



LED Collection 8

LED Lifetime

One of the benefits of the LED is its long lifetime.

New international standards on how lifetime should be declared on LED luminaires are IEC 62717 (LED-modules for general lighting – Performance requirements) and IEC 62722-2-1 (Particular requirements for LED luminaires).

L-value

L70 is a lifetime measurement criterion to evaluate the useful lifetime of an LED luminaire in terms of the expected number of operating hours (minimum 6,000 h) until the light output has diminished to 70% of initial levels. or when the lumen output is 70% of its initial output.

As LEDs do not fail and “burn out” like other light sources; instead, they gradually decrease over time until they are no longer producing useful light. It is generally established that the human eye is only sensitive to lumen depreciation of 30% or more.

B-value

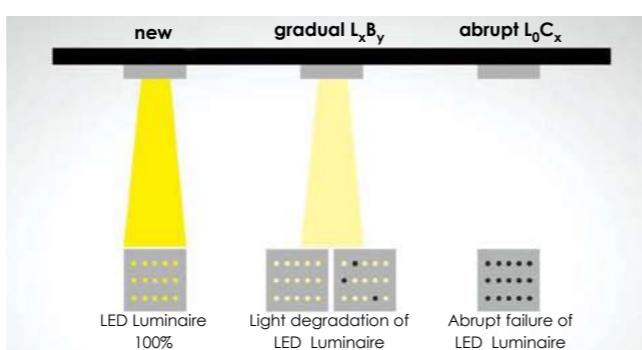
B-Value describes the failure fraction. It expresses the variation/ uncertainty of the expected lumen level. The B-value is normally B50 and indicates that the declared L-value will be achieved by 50 % of the luminaires. It can be seen as an average value. If the B-value is B10 it means that 90 % of the luminaires will meet the declared L-value. A B10 value is therefore better than B50 but it may not be available for all products.

C-value

The C-value describes the expected percentage of catastrophic fails during the life time for the LED-module. A catastrophic failure is when the LED-module does not produce any light. Failure of a single or several LEDs in a cluster is not included. These kinds of failures are included in the B-value. The C-value can e.g. be C10 or lower. C10 which means that after the given time, 10 % of the LED-modules may have failed.

F-value

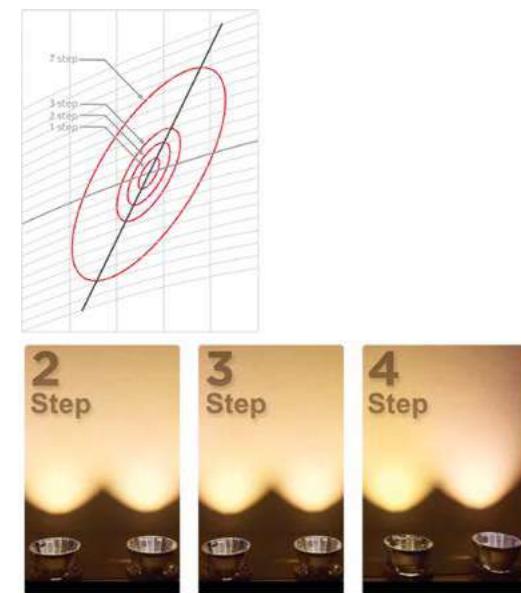
The F value is a sum of both gradual (B-value) and total failures (C-value) ($F = B + C$).



For example: B50 (for L70) and F10

lumen maintenance lifetime when lumen output of 50% of the LED lighting drops below 70% of the initial lumen output, and failure time when 10% of the LED lighting had conventional lights out failure.

Colour Consistency



Standard Deviation Colour Matching (SDCM)

SDCM has the same meaning as a “MacAdam ellipse”.

The MacAdam ellipse is a system of colour measurement. It measures how much colour variation is possible around these axes, before the human eye detects a colour change. A series of ellipses can then be drawn around any target colour, and the closer to the target lamp, the less colour deviation will be experienced when these lamps are placed side by side in an installation.

The distance from the target point in each ellipse is measured in SDCM. An SDCM of 1 step means that there is no colour difference between LED chips, 2-3 SDCM means that there is hardly visible colour difference while 4 or more SDCM is readily noticeable. The lower the number of SDCM, the smaller the colour shift.

The requirements for most indoor environments are usually around MacAdam 2-3 SDCM. For most exterior applications, a rating of MacAdam 5 SDCM is perfectly acceptable.

Colour Appearance

Correlated Colour Temperature (CCT)

Correlated Colour Temperature (CCT) is the relative colour appearance of a white light source. It's measured in the Kelvin (K) unit and is the most commonly found between 2200K degrees and 6500K degrees.

By adjusting the CCT of light source can completely change the look and mood of a space. Cooler colour temperatures (>4000K) offer a bluer white light, helping to create brighter, more energetic spaces; Warmer colour temperatures (2200K – 3000K) impart a yellowish white, creating a warmer and relax ambience.

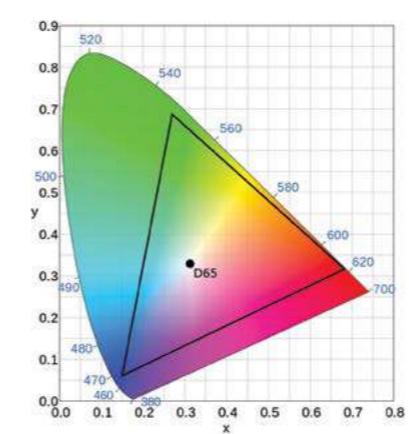


Warm and Cool



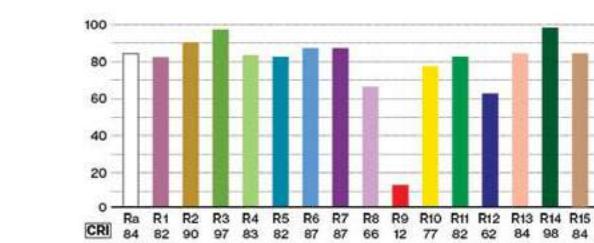
Colour Gamut Index (GAI)

Colour Gamut Index (Rg) refer to the average level of saturation relative to familiar illuminants. Normally, the GAI index is between 60-140. An Rg score that is around 100 means the light source can produce colours with a similar level of saturation as the sun at daylight. The higher scores represent higher levels of saturation. When the score is above 100, the colour will be more intense than its natural colour in the sunlight.



Colour Rendering Index (CRI)

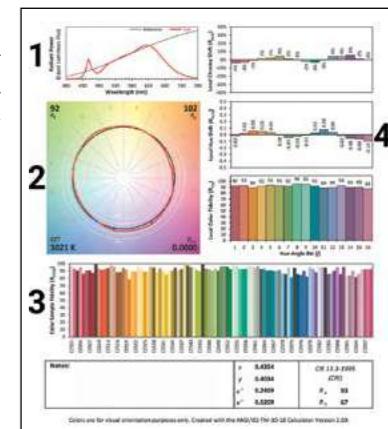
Colour rendering index (Ra) refers to the average colour rendition of particular light source (R1 – R8), with 100 being the highest. However, for particular colour spectrum, it may perform relatively low, especially in R9 for red colour and R15 for human skin representation. Therefore, in a true high CRI light source, the average performance of every colour spectrum is important to present the lighting object, especially R9 and R15, are the most commonly used to indicate colour quality in general lighting applications.



TM-30

TM-30-15 is a new standard that tackles LED module having a good score at Ra while having a poor colour spectrum overall. TM-30-15 comes with the Colour Fidelity Index with the same quality scale up to 100 but with greatly increased benchmark precision due to the increase from 8 test colours to 99.

The TM-30 method generates two major numeric indices – Rf for colour fidelity (0-100 scale) and Rg for gamut (0 to greater than 100).





Milux x **Xicato®**

Milux lighting collection actively employs Xicato LED modules in the design for its advance specification.

The luminaires design optimises the Xicato LED modules performances by providing an efficient heat management system and superior glare control through the development of our in-house research team.

Why Xicato LED Module ?

Xicato is a leading provider of LED modules for retail, hospitality and special lighting environment and prides itself in delivering precision colour and high luminous efficacy. The advance performance of Xicato LED modules enables the space to present a realistic lighting render whilst offering a consistent energy consumption over time.

The Advantages of Xicato LED Module:

- Colour Consistency, commits every module lies within a 1 x 2 MacAdam ellipse
- Within 1x2 MacAdam ellipses initially and 3 MacAdam ellipses after 50,000 hours
- Lumen Warranty, better than 70% (L70, B0, F0) of 50,000 hours at maximum operating drive current



XOB

XOB provides the best colour rendering, unmatched colour uniformity and the greatest reliability of any LED array on the market. It is the easiest to design in, presents market-leading performance and narrow beam angles.

- The best colour matching-within 1 x 2 MacAdam ellipses
- CCT range from 2700K to 4000K
- Light output from 345lm — 8300lm
- LES packages range from 4mm to 32.8mm

XCA

Available in multiple LES, CRI, CCT, and lumen output options, XCA provides a flexible option for luminaire designers and delivers all the colour, consistency and reliability benefits of Xicato's lighting portfolio.

- Standard Series, Artist Series®, Beauty Series® and Vibrant Series®
- CCT range from 2700K to 4000K
- Light output from 700lm to 5000lm
- LES packages range from 9mm to 19mm



XIM

Fully integrated, intelligent light module. XIM integrates the light source with the driver, Bluetooth beacons, and a wireless control system in a single unit.



- DALI, 1-10V and new Bluetooth wireless options
- Integrated 48Vdc driver electronics
- Artist Series®, Beauty Series® and Vibrant Series®
- CCT range from 2700K to 4000K
- Light output from 700lm to 3000lm
- 9mm and 19mm LES options

XFL

XFL offers a multitude of profiles and densities; meeting the most stringent requirements of architects, lighting designers and specifiers.

- Unmatched performance for CRI, R9, Fidelity and Gamut
- Most commonly used 24V input for CV and PWM
- Superior construction for higher reliability and heat management, including 3 oz. Cu
- Xicato Flexible Linear available in ≤2 SDCM



Recessed Downlight *General Lighting*

/ Index



Insider Focal



LED Module Replaceable System

Exxi is designed to provide a perfect glare control whilst providing a wide range of beam angle options, it adds an extra layer of ambient lighting to any retail or hospitality spaces.

The improved version of Exxi recessed downlight is now equipped with Xicato LED chips, supporting the luminaire's performance with its industry leading colour consistency and advance lighting specification.



TODO

- Recessed downlight for COB LED
- Die cast aluminium trim
- Beam angle available in 12°, 22°, 35°
- Separate order of remote LED driver is available upon request



new

Downlight Version

MX 7380 - G5 - □□ - □□ - 80

Code	CCT	Code	Beam Angle
827	2700K	12	12°
830	3000K	22	22°
840	4000K	35	35°

20.3W 700mA 2189lm COB LED

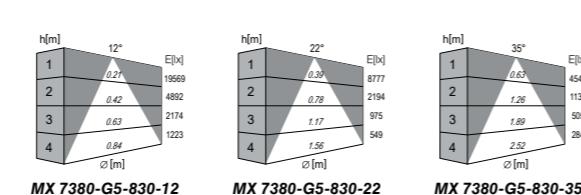
new

Downlight Version with Cover Glass, IP44

MX 7380C - G5 - □□ - □□ - 80

Code	CCT	Code	Beam Angle
827	2700K	12	12°
830	3000K	22	22°
840	4000K	35	35°

20.3W 700mA 2189lm COB LED



LED Driver					
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	TODO 19.9W	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

Planar

- Recessed downlight for COB LED
- Die cast aluminium trim
- 99.9% high purity aluminium reflector
- High performance polycarbonate diffuser
- Separate order of remote LED driver is available upon request



Planar Mini

MX 5397 - G5 - □□ - □□

Code	CCT	Code	Reflector Colour
827	2700K	84	Silver
830	3000K	85	Gold
840	4000K		

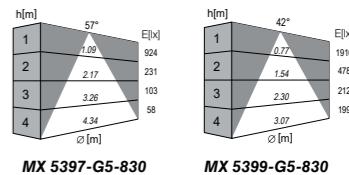
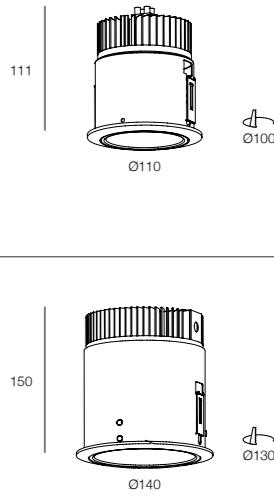
13.6W 500mA 1917lm COB LED

Planar Midi

MX 5399 - G5 - □□ - □□

Code	CCT	Code	Reflector Colour
827	2700K	84	Silver
830	3000K	85	Gold
840	4000K		

19.9W 700mA 2564lm COB LED



Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-500mA-20-AC(19)	2-18W	Planar 13.6W	500mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)	500mA, 1-10V Dimmable				
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Planar 19.9W	700mA	180 x 75 x 42	Ø83
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable		

Concise Guide

Light uniformity means the whole floor is illuminated evenly. Uniform lighting helps to promote eye comfort and reduce fatigue.

It also boosts the user productivity and overall experience.

Exxi

- Recessed downlight for LED Module
- Die cast aluminium trim
- Polycarbonate reflector in silver vacuum plating
- SDCM Step 1x2, high colour temperature stability
- Vibrant series available on request
- Separate order of remote LED driver is available upon request
- Xicato Vibrant V8/ V9 available upon request



Standard Series, CRI 80+

MX 7376 - 13T8 □□ - G5 - 52 - 84

Xicato XTM 9.5W 1300lm, 700mA, CRI80+ LED Module

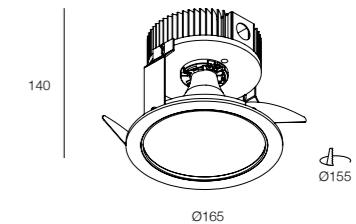
MX 7376 - 20T8 □□ - G5 - 52 - 84

Xicato XTM 15.2W 2000lm, 700mA, CRI80+ LED Module

MX 7376 - 30T8 □□ - G5 - 52 - 84

Xicato XTM 25.7W 3000lm, 1050mA, CRI80+ LED Module

Code	CCT
27	2700K
30	3000K
35	3500K
40	4000K



Artist Series, CRI 95+

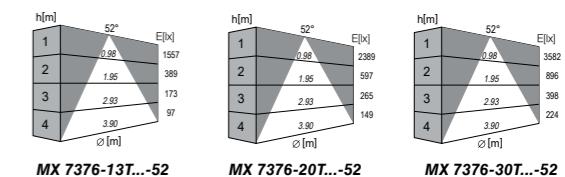
MX 7376 - 13T9 □□ - G5 - 52 - 84

Xicato XTM 13.3W 1300lm, 700mA, CRI95+ LED Module

MX 7376 - 20T9 □□ - G5 - 52 - 84

Xicato XTM 20W 2000lm, 1050mA, CRI95+ LED Module

Code	CCT
27	2700K
30	3000K
35	3500K
40	4000K



MX 7376-13T...-52

MX 7376-20T...-52

MX 7376-30T...-52

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-20-AC(19)	2-18W	Exxi 13T8 (9.5W), Exxi 20T8 (15.2W), 13T9 (13.3W)	700mA	220 x 66 x 38	Ø76
EC LED-1050mA-40-AC(21)	5-37W	Exxi 30T8 (25.6W), 20T9 (20W)	1050mA	250 x 67 x 46	Ø79
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W	Exxi 13T8 (12W), 13T9 (13.3W)	700mA, 1-10V Dimmable	220 x 66 x 38	Ø76
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W	Exxi 20T8 (15.2W)	700mA, 1-10V Dimmable	180 x 75 x 42	Ø83
EC LED-SETmA-M40D-MW(14)	4-36W	Exxi 30T8 (25.7W), 20T9 (20W)	1050mA, 1-10V Dimmable	220 x 90 x 42	Ø100

Hydro LED Mini

- Recessed downlight for LED Module
- White die cast aluminium trim
- 99.9% high purity aluminium reflector
- High performance polycarbonate diffuser
- Separate order of remote LED driver is available upon request
- High output version on request

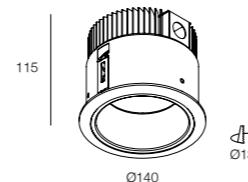


SMD
IP
55

MX 7350 - G4 - □□ - □□			
Code	CCT	Code	Reflector Colour
827	2700K	84	Silver
830	3000K	86	Sandblasted Silver
840	4000K		

7.3W 500mA 1280lm SMD LED

10.6W 700mA 1730lm SMD LED



Hydro LED Midi / Maxi

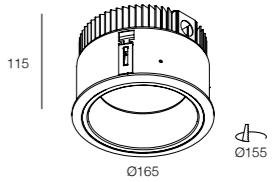
- Recessed downlight for LED Module
- White die cast aluminium trim
- 99.9% high purity aluminium reflector
- High performance polycarbonate diffuser
- Separate order of remote LED driver is available upon request
- High output version on request



SMD
IP
55

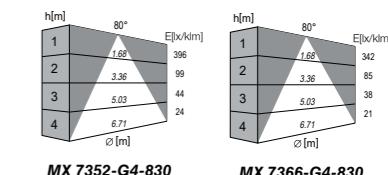
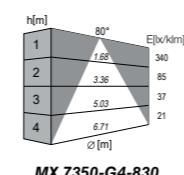
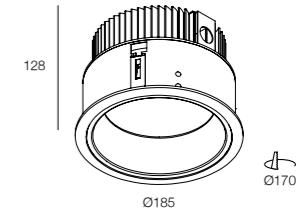
Hydro LED Midi			
MX 7352 - G4 - □□ - □□			
Code	CCT	Code	Reflector Colour
827	2700K	84	Silver
830	3000K	86	Sandblasted Silver
840	4000K		

12.8W 700mA 2128lm SMD LED



Hydro LED Maxi			
MX 7366 - G4 - □□ - □□			
Code	CCT	Code	Reflector Colour
827	2700K	84	Silver
830	3000K	86	Sandblasted Silver
840	4000K		

21.7W 700mA 3631lm SMD LED



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)		
EC LED-500mA-12-AC(19)	1-10W	HydroLED Mini 7.3W	500mA	220 x 66 x 38	Ø76		
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W		500mA, 1-10V Dimmable				
EC LED-700mA-20-AC(19)	2-18W	HydroLED Mini 10.6W	700mA			220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)			700mA, 1-10V Dimmable				

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-20-AC(19)	2-18W	Hydro LED 12.8W	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)	700mA, 1-10V Dimmable				
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Hydro LED 21.7W	700mA	180 x 75 x 42	Ø83
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W				

FreePlus Module

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Insider Focal

FreePlus LED Module Replaceable System

FreePlus LED module is compatible with 13 series in the Milux Collection. The FreePlus modules also offer a wide range of options on CCT, CRI, LED Technology, Beam Angle and Efficacy.

The FreePlus LED module is a complete solution to any project type that needs to satisfy a wide range of parameters, whilst providing flexibility to replace the LED module for maintenance.



Pin Hole

Glare Controlled Downlight

Designed with excellent glare control in mind, Pin Hole is equipped with a deep-set reflector and offers a wide range of outputs, colour rendering options, trim shapes, finishing and accessories.

The Pin Hole range allows a maximum of 30° tilting angle movement. Combined with the glare-free surface with precise optics, the design merges seamlessly into the interior thus creating an elegant lighting environment. Suitable for restaurants, museums, galleries and fashion retailers which demands for excellent glare control.



Mini Trim

Ultra-Slim Design

The Mini Trim range is available in both round and square recess option, offering energy-efficient, precision lighting for accent or task applications.

The luminaires emphasises an ultra-thin and a sleek design, delivering a compact aesthetic to any interiors.



FreePlus XOB Module

Premium LED module Powered by Xicato

- High Colour Consistency, 1x2 MacAdam Ellipses
- 3 Types of Light: CRI90, CRI95, Vibrant Series
- 4 CCT Options: 2700K, 3000K, 3500K, 4000K
- Projected Life Time 50K Hours L70, B0, F0

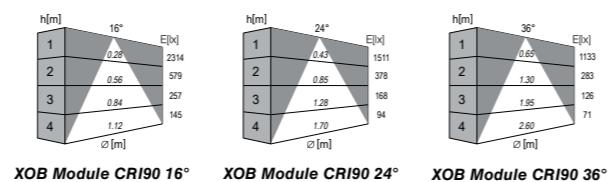
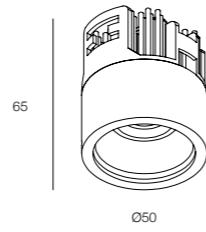


new

XOB Module CRI90

..... - 09OB90	□ □	- G6 -	□ □	- ...
Code CCT				Code Beam Angle
27 2700K				16 16°
30 3000K				24 24°
35 3500K				36 36°
40 4000K				

250mA 8.4W 1151lm, CRI90



new

XOB Module CRI95

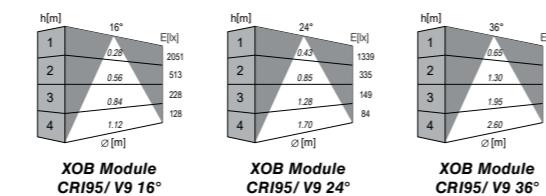
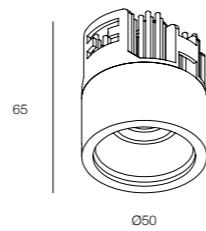
CRI 95+	XOB Module CRI95
GAI 103 - 09OB95
	□ □
	- G6 -
	□ □
	- ...

250mA 8.4W 1020lm, CRI95

XOB Module Vibrant V9

CRI 95+	XOB Module Vibrant V9
GAI 104 - 09OBV9530
	□ □
	- G6 -
	□ □
	- ...

250mA 8.4W 1020lm, CRI95



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	XOB Module 8.4W	250mA	220 x 45 x 30	Ø54
EC LED-SETmA-M20D-MiAM-TCI(19)	5.5-11.9W		250mA, 1-10V Dimmable	220 x 66 x 38	Ø76

FreePlus Narrow Spot XOB Module

Prefect Field Angle LED module Powered by Xicato

- High Colour Consistency, 1x2 MacAdam Ellipses
- 3 Types of Light: CRI 90, CRI 95, Vibrant Series
- Narrow Spot with 12° beam angle
- Field/ Beam Ratio 2.0
- 4 CCT Options: 2700K, 3000K, 3500K, 4000K
- Projected Life Time 50K Hours L70, B0, F0

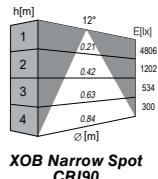
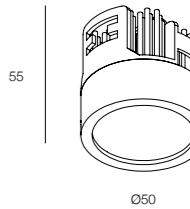


new

Narrow Spot XOB Module CRI90

..... - 06OB90	□	- G6 -	12 -	...
Code CCT				
27 2700K				
30 3000K				
35 3500K				
40 4000K				

250mA 7.9W 873lm, CRI90

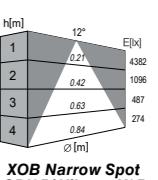
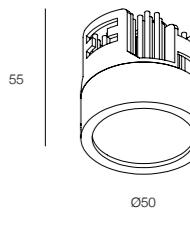


new

Narrow Spot XOB Module CRI95

CRI 95+	Narrow Spot XOB Module CRI95
GAI 103 - 06OB95
	□ □
	- G6 -
	12 -
	...

250mA 7.9W 798lm, CRI95 3000K



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	Narrow Spot XOB Module 7.9W	250mA	220 x 45 x 30	Ø54
EC LED-SETmA-M20D-MiAM-TCI(19)	5.5-11.9W		250mA, 1-10V Dimmable	220 x 66 x 38	Ø76

FreePlus COB Module

LED Module Powered by .

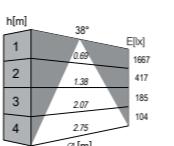
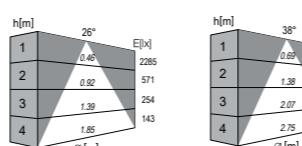
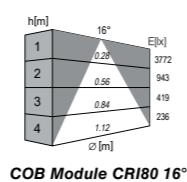
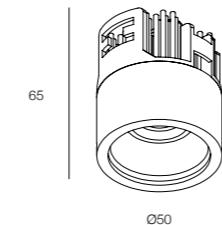
- Full Beam Angle Options: Narrow, Medium, Wide
- 4 CCT Options: 2700K, 3000K, 3500K, 4000K
- SDCM 3 MacAdam Ellipses
- Projected Life Time 50K hours L70



COB Module CRI80

..... - G5 -		
Code	CCT	Code	Beam Angle
827	2700K	16	16°
830	3000K	26	26°
835	3500K	38	38°
840	4000K		

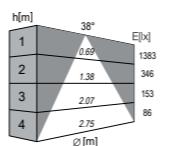
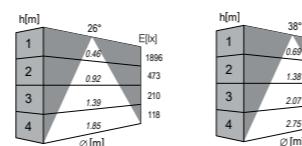
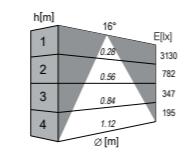
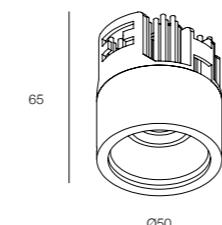
9.1W 350mA 1388lm, CRI80



CRI 90 COB Module CRI90

..... - G5 -		
Code	CCT	Code	Beam Angle
927	2700K	16	16°
930	3000K	26	26°
935	3500K	38	38°
940	4000K		

9.1W 350mA 1150lm, CRI90



FreePlus Narrow Spot COB Module

LED Module Powered by .

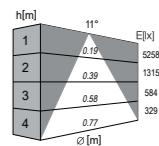
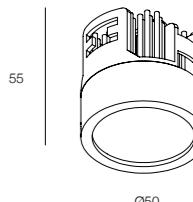
- Narrow Spot with 11° beam angle
- Field/ Beam Ratio 1.8
- 4 CCT Options: 2700K, 3000K, 3500K, 4000K
- SDCM 3 MacAdam Ellipses
- Projected Life Time 50K hours L70



Narrow Spot COB Module CRI80

..... - V6G4 -		
Code	CCT	Code	Beam Angle
827	2700K	11	11°
830	3000K		
835	3500K		
840	4000K		

6.8W 350mA 680lm, CRI80

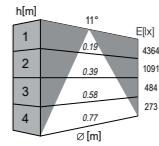
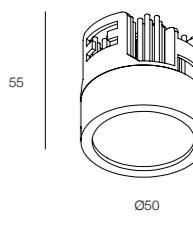


Narrow Spot COB Module CRI90

CRI 90 Narrow Spot COB Module CRI90

..... - V6G4 -		
Code	CCT	Code	Beam Angle
927	2700K	11	11°
930	3000K		
935	3500K		
940	4000K		

6.8W 350mA 564lm, CRI90



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-12-V2-ER(36)	7-11W	COB Module 9.1W	350mA	220 x 45 x 30	Ø54
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W		350mA, 1-10V Dimmable	220 x 66 x 38	Ø76

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-12-AC(19)	1-10W	Narrow Spot COB Module 6.7W	350mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W		350mA, 1-10V Dimmable		

FreePlus Tunable White Module

LED Module Powered by 

- Full Beam Angle Options: Narrow, Medium Beam
- CCT vary from 2700K to 6500K
- SCDM 3 MacAdam Ellipses
- Projected Life Time 50K hours L70

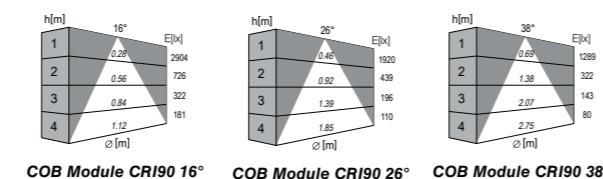
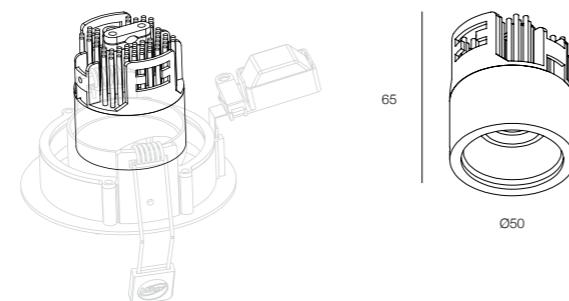


new

COB Module 2700K to 6500K

..... - G5 - TW9 -	
Code	Beam Angle
16	16°
26	26°
38	38°

 9W 500mA 1000lm, CRI90



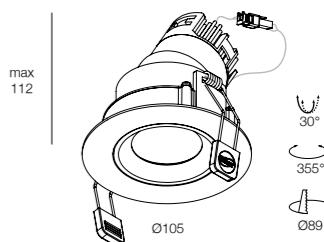
Space

- Recessed downlight for FreePlus Module
- Best performance using FreePlus Module below 26° beam angle
- Metal body in 2 colours
- Separate order of remote LED driver available upon request



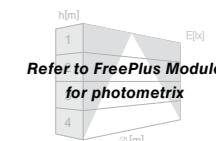
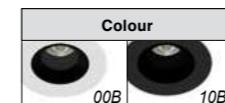
MX 7407 - - 
*Please refer to P26-30 for the FreePlus Module Matrix

Code	Colour
00B	White
10B	Black



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M20DaTW-LT(21)	4-20W	COB Module 9.1W	500mA, DALI (DT8)	250 x 67 x 46	Ø79



Concise Guide

Colour stability may be affected by the quality of LED or poor thermal management design.

Chromaticity refers to perception of colour of light and is specified by colour coordinates on CIE Chromaticity Diagram.

Glee

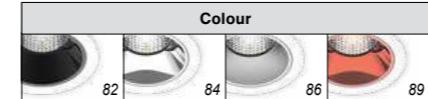
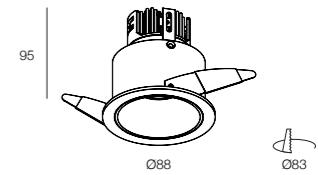
- Recessed downlight for FreePlus Module
- Die cast aluminium trim
- Polycarbonate secondary optics with various colours options
- Downlight and wallwasher version available
- Separate order of remote LED driver available upon request



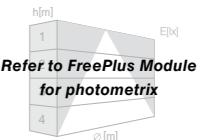
Downlight Version

MX 7480 - -*Please refer to P26-30 for the FreePlus Module Matrix

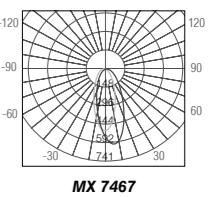
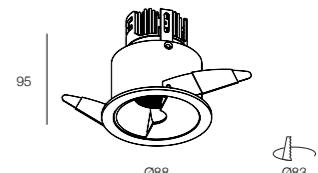
Code	Colour
82	White Trim & Black Reflector
84	White Trim & Silver Reflector
86	White Trim & Sandblasted Reflector
89	White Trim & Rose Gold Reflector



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955



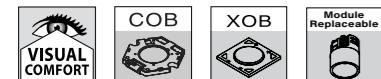
Wallwasher Version

MX 7467 - - 84*Please refer to P26-30 for the FreePlus Module Matrix*Only for COB and XOB Module 24° Beam Angle

MX 7467

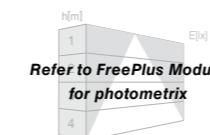
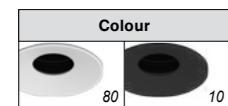
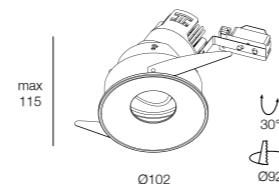
Domi/ Pomi

- Recessed downlight for FreePlus module
- Die cast aluminium trim
- Separate order of remote LED driver available upon request



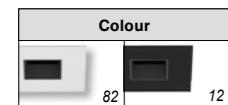
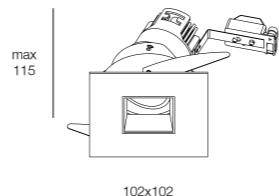
Domi Version

MX 7450 - - □□
 *Please refer to P26-30 for the FreePlus Module Matrix
 Code Colour
 80 White
 10 Black



Pomi Version

MX 7452 - - □□
 *Please refer to P26-30 for the FreePlus Module Matrix
 Code Colour
 82 White
 12 Black



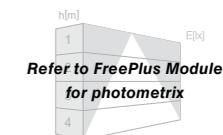
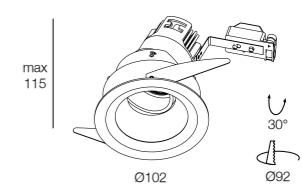
Somi

- Recessed downlight for FreePlus module
- Die cast aluminium trim
- Separate order of remote LED driver available



Replaceable Reflector Version

MX 7451 - - □□
 *Please refer to P26-30 for the FreePlus Module Matrix
 Code Reflector Colour
 82 White Trim Black Reflector
 84 White Trim Silver Reflector
 86 White Trim Sandblasted Silver Reflector
 89 White Trim Rose Gold Reflector



Pin Hole

- Recessed downlight for FreePlus module
- Adjustable and fixed version available
- Die cast aluminium body available in 2 colours
- Separate order of remote LED driver available upon request

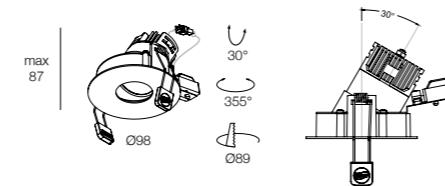


Adjustable Version

MX 7425 - -

Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix

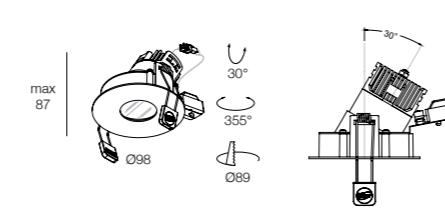


Adjustable Version with Cover Glass, IP55

MX 7425C - -

Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix



Fixed Version

MX 7426 - -

Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix

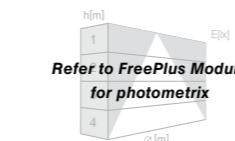
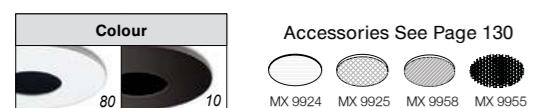
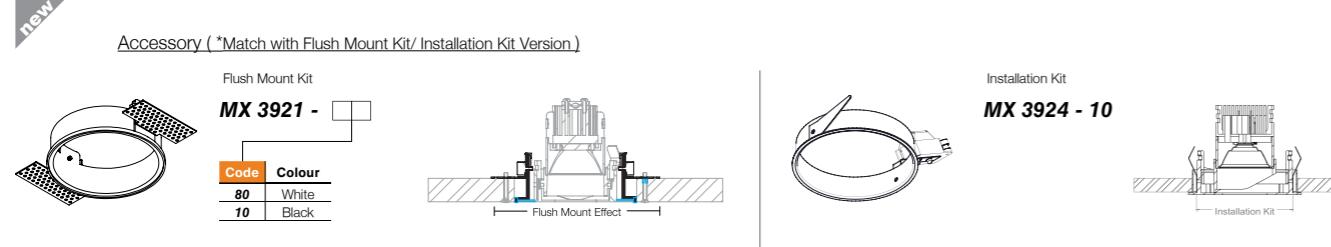
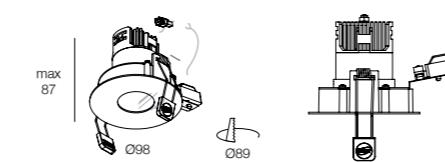


Fixed Version with Cover Glass, IP55

MX 7426C - -

Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix



Pin Slot

- Recessed downlight for FreePlus module
- Adjustable version
- Die cast aluminium body available in 2 colours
- Separate order of remote LED driver available upon request

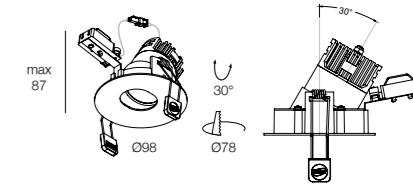


Adjustable Version

MX 7427 - -

Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix

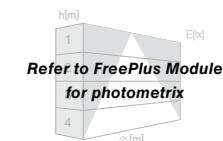
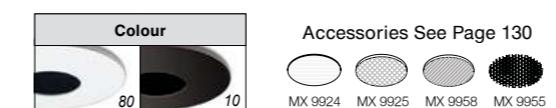
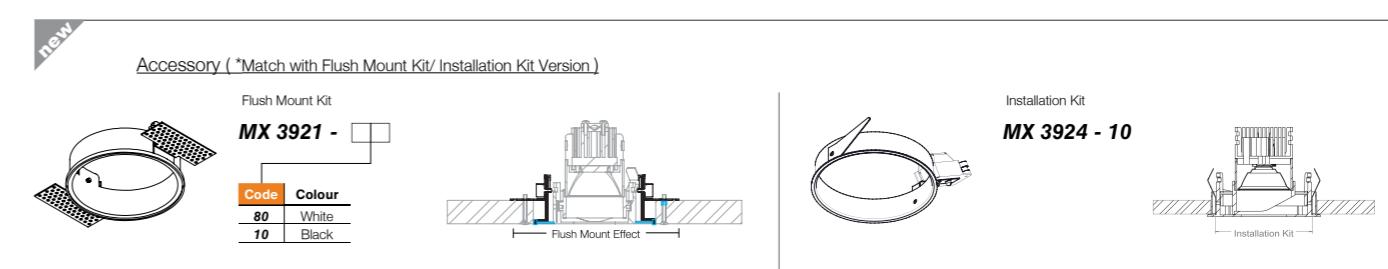
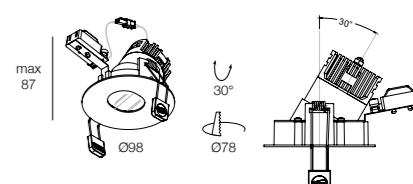


Adjustable Version with Cover Glass, IP55

MX 7427C - -

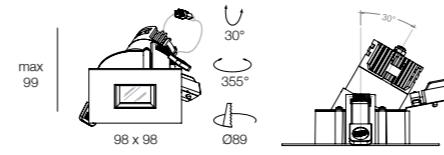
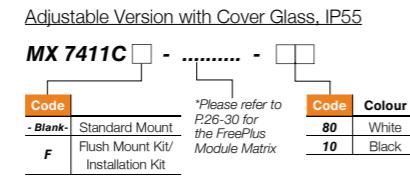
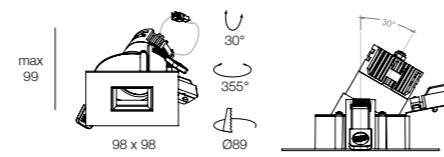
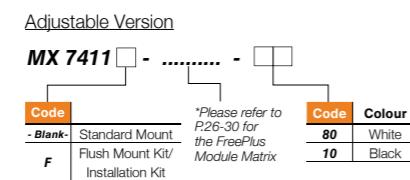
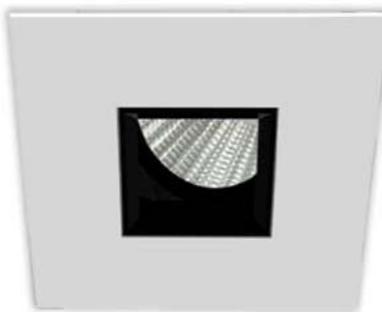
Code	Colour
-Blank-	White
F	Black

*Please refer to P26-30 for the FreePlus Module Matrix



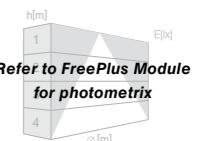
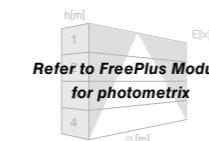
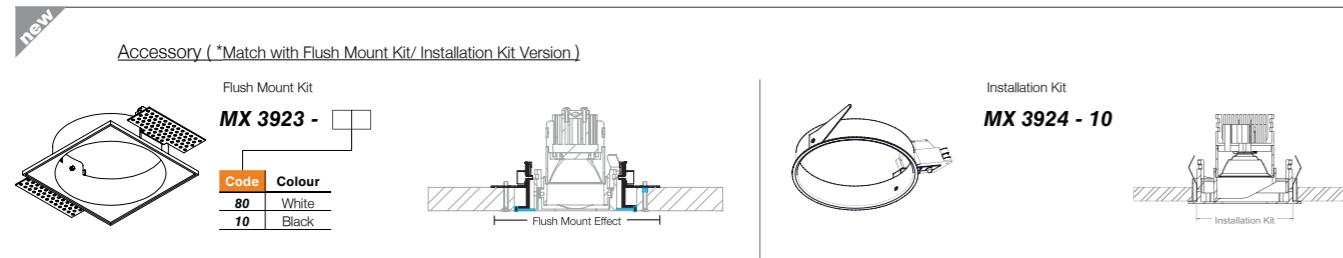
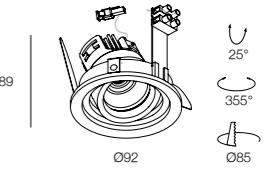
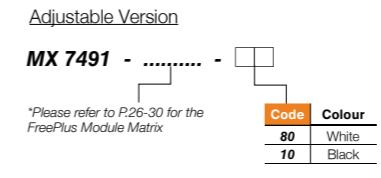
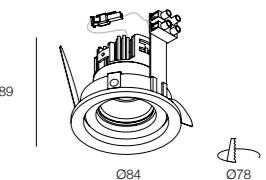
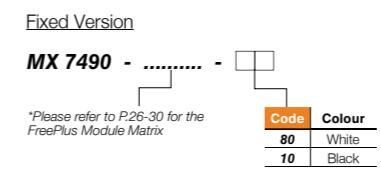
Pin Hole Sq

- Recessed downlight for FreePlus module
- Die cast aluminium body available in 2 colours
- Separate order of remote LED driver available upon request



Renia

- Recessed downlight for FreePlus module
- Die cast aluminium body available in 2 colours
- Adjustable and fixed version available
- Separate order of remote LED driver available upon request



Renia + MX 5949-10

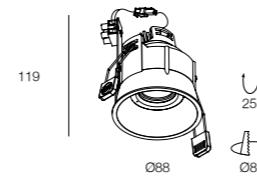
Mini Trim

- Recessed downlight for FreePlus module
- Die cast aluminium body available in 2 colours
- Adjustable and wallwasher version available
- Separate order of remote LED driver available upon request



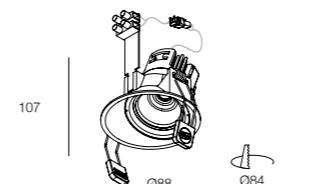
Adjustable Version
MX 7463 - -
 *Please refer to P26-30 for the FreePlus Module Matrix

Code	Colour
80	White
10	Black



Wallwasher Version
MX 7478 - -
 *Please refer to P26-30 for the FreePlus Module Matrix

Code	Colour
80	White
10	Black

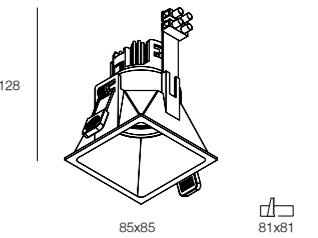
**Mini Trim Sq**

- Recessed downlight for FreePlus module
- Polycarbonate reflector
- Die cast aluminium body available in 2 colours
- Adjustable and fixed version available
- Separate order of remote LED driver available upon request



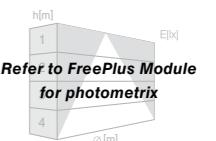
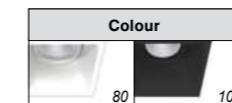
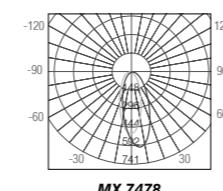
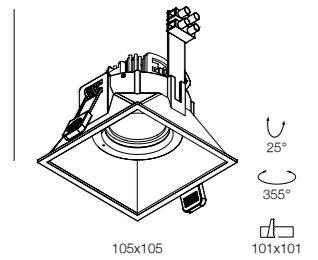
Fixed Version
MX 7460 - -
 *Please refer to P26-30 for the FreePlus Module Matrix

Code	Colour
80	White
10	Black



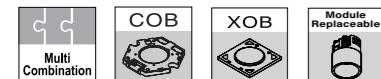
Adjustable Version
MX 7462 - -
 *Please refer to P26-30 for the FreePlus Module Matrix

Code	Colour
80	White
10	Black

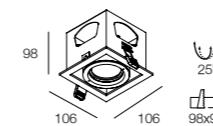


Multi Super Mini

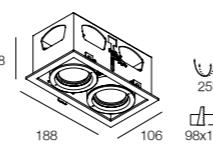
- Recessed downlight for FreePlus Module
- Metal body available in 2 colours
- Separate order of remote LED driver available upon request



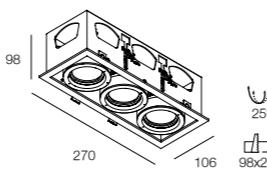
MX 7464S -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body



MX 7464D -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body



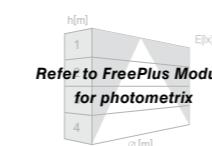
MX 7464T -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body



MX 7466 -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955

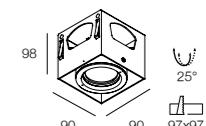


Multi Super Mini Trimless

- Recessed downlight for FreePlus Module
- Metal body available in 2 colours
- Separate order of remote LED driver available upon request

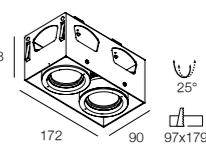


MX 7465S -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
00B	Black Body
80W	White Body

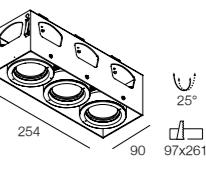


MX TIK41LS -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour of Installation Kit
00B	Black
80W	White

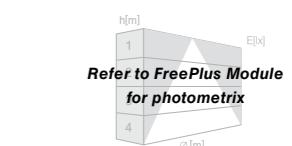
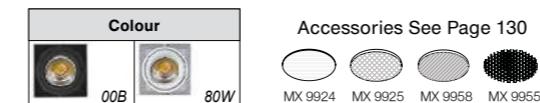
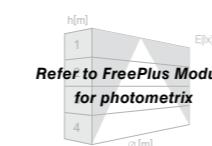
MX 7465D -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour
00B	Black Body
80W	White Body



MX 7465T -	
*Please refer to P26-30 for the FreePlus Module Matrix	
Code	Colour of Installation Kit
00B	Black Body
80W	White Body

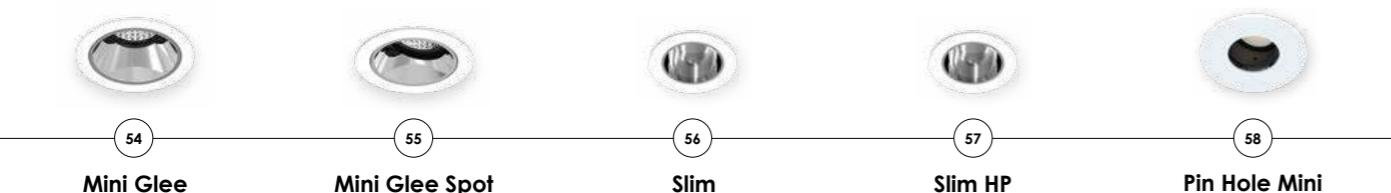


Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955



Recessed Downlight Accent Lighting

/ Index



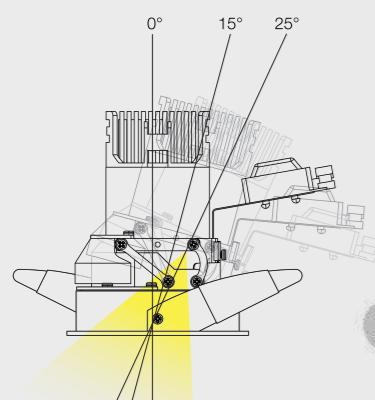
Insider Focal

Glee Spot

Magic Tilt Angle for Visual Comfort

The unique "Offset Tilting" technology offers a 25 degree tilting angle away from the central axis for efficient accent lighting applications. By repositioning the lamp source Glee can redirect the beam towards a single point without sacrificing candela level.

GLEE provides the perfect balance between efficacy, light comfort and design, without compromising on the performance and light quality. The reflector is available in 12 colour options for you to create the desired ambience, no matter the application.



Maximise the effective angle

Reflector colour options



Xito

Superior Quality of Light

The Xito is designed to utilize the high specification of the Xicato™ LED module. Xicato™ LEDs exceed the ANSI specifications by maintaining tight colour consistency over the lifespan of the LED module and guarantees an even field of illumination for the most demanding applications.

The new die-cast heat sink design delivers a minimalist aesthetics. Xito is equipped with a PVD Chrome Reflector for high reflectivity and specularity, without compromising on the even light distribution.



Slim

Ideal Solution for Hospitality Application

Slim is a compact recessed downlight with a Ø40mm trim. Small-recessed downlight with high output is ideal for tight spaces or prominent hospitality spaces.

This downlight features an innovative approach to thermal management. The integrated heat sink design allows the lamp to be repositioned without comprising the excellent glare control that Slim offers.

Atec XOB

- Recessed downlight for XOB module
- Polycarbonate reflector in silver vacuum plating
- Beam angle available in 16°, 24° and 36°
- Adjustable and fixed version available
- Separate order of remote LED driver is available upon request



XOB
CRI
90+
CRI
95+

new

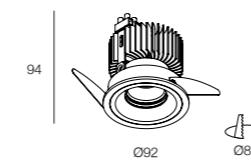


Fixed Version

MX 7622 - 09OB - G5 - - -

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
90	CRI 90	27	2700K	16	16°	80B	White Trim & Black Tube
95	CRI 95	30	3000K	24	24°	80W	White Trim & Tube
		35	3500K	36	36°	10B	Black Trim & Tube
		40	4000K				

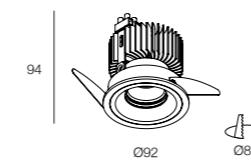
Xicato XOB 350mA, 11.9W 1513lm, CRI90 LED Module
 Xicato XOB 350mA, 11.9W 1341lm, CRI95 LED Module



MX 7622 - 09OBV9530 - G6 - - -

Code	Beam Angle	Code	Colour
16	16°	80B	White Trim & Black Tube
24	24°	80W	White Trim & Tube
36	36°	10B	Black Trim & Tube

Xicato XOB Vibrant V9 350mA, 11.9W 1347lm, CRI95 LED Module



new

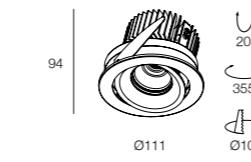


Adjustable Version

MX 7623 - 09OB - G5 - - -

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
90	CRI 90	27	2700K	16	16°	80B	White Trim & Black Tube
95	CRI 95	30	3000K	24	24°	80W	White Trim & Tube
		35	3500K	36	36°	10B	Black Trim & Tube
		40	4000K				

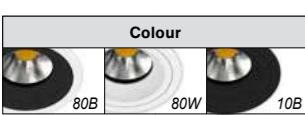
Xicato XOB 350mA, 11.9W 1513lm CR90 LED Module
 Xicato XOB 350mA, 11.9W 1341lm CR95 LED Module



MX 7623 - 09OBV9530 - G6 - - -

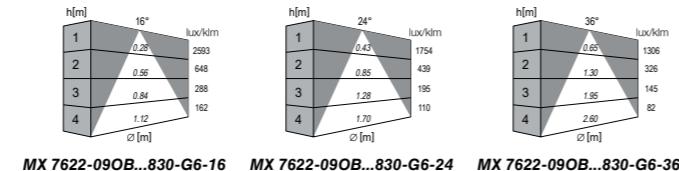
Code	Beam Angle	Code	Colour
16	16°	80B	White Trim & Black Tube
24	24°	80W	White Trim & Tube
36	36°	10B	Black Trim & Tube

Xicato XOB Vibrant V9 350mA, 11.9W 1347lm CRI95 LED Module



Accessories See Page 130

MX 9924 MX 9925 MX 9958 MX 9955



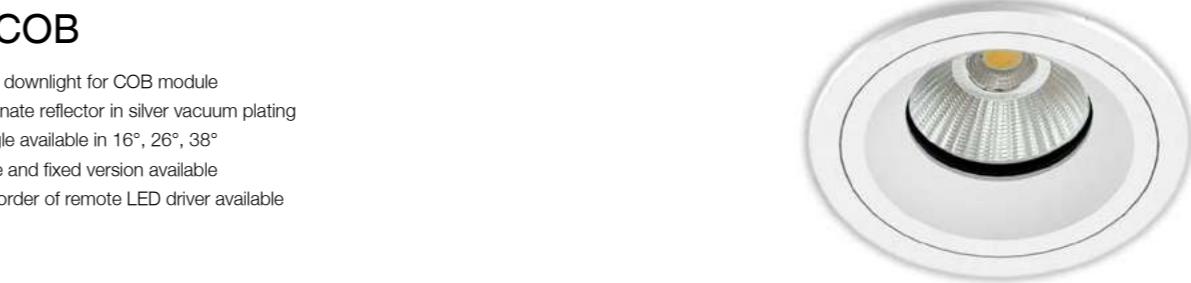
LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-16-ER(36)	7.7-14.4W		350mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W	Atec XOB 11.9W	350mA, 1-10V Dimmable		

Atec COB

- Recessed downlight for COB module
- Polycarbonate reflector in silver vacuum plating
- Beam angle available in 16°, 26°, 38°
- Adjustable and fixed version available
- Separate order of remote LED driver available

COB
91

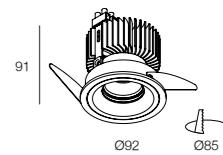


Fixed Version

MX 7420 - G5 - - -

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80B	White Trim & Black Tube
9	90	30	3000K	26	26°	80W	White Trim & Tube
		35	3500K	38	38°	10B	Black Trim & Tube
		40	4000K				

13.6W 500mA 1917lm, CRI80 COB LED
 13.6W 500mA 1590lm, CRI90 COB LED



Adjustable Version

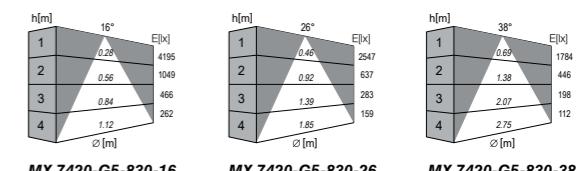
MX 7421 - G5 - - -

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80B	White Trim & Black Tube
9	90	30	3000K	26	26°	80W	White Trim & Tube
		35	3500K	38	38°	10B	Black Trim & Tube
		40	4000K				

13.6W 500mA 1917lm, CRI80 COB LED
 13.6W 500mA 1590lm, CRI90 COB LED



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-500mA-20-AC(19)	2-18W		500mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)		Atec COB 13.6W	500mA, 1-10V Dimmable		

Concise Guide

Luminaires with **visual comfort** technique provide a good glare control lighting solution for demanding retail, hospitality, and residential applications.

Unified Glare Rating (UGR) is used to evaluate discomfort glare within a given environment.

Glee

- Recessed downlight for LED module
- Beam angle available in 18°, 23°, 36°
- Die cast aluminium trim
- Polycarbonate secondary optics with various colour options
- Adjustable and fixed version available
- Separate order of remote LED driver available upon request

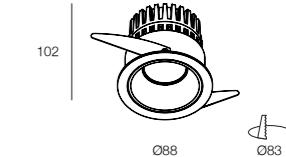


Fixed Version

MX 7488 - G5 - □□□-□□-			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		35	3500K
		40	4000K

13.8W 500mA 1663lm, CRI80 COB LED

13.8W 500mA 1375lm, CRI90 COB LED



088

083

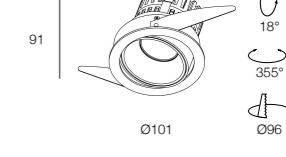
new

Adjustable Version

MX 7475 - G5 - □□□-□□-			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		35	3500K
		40	4000K

13.8W 500mA 1663lm, CRI80 COB LED

13.8W 500mA 1375lm, CRI90 COB LED



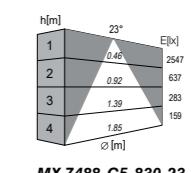
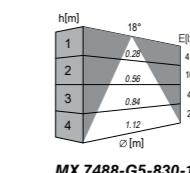
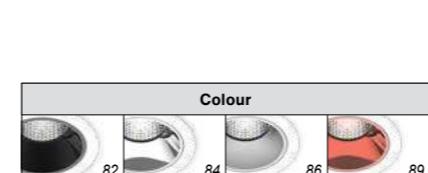
0101

096



Accessories See Page 130

MX 9924 MX 9925 MX 9958 MX 9955



MX 7488-G5-830-18

MX 7488-G5-830-23

MX 7488-G5-830-36

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-500mA-20-AC(19)	2-18W	Glee 13.8W	500mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)	1-18W		500mA, 1-10V Dimmable		

Glee Wallwasher

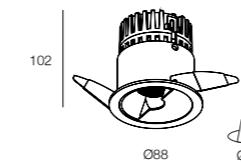
- Die cast aluminium trim
- Polycarbonate wallwasher optics with frosted diffuser
- XOB version available upon request
- Separate order of remote LED driver available upon request



MX 7477 - G5 - □ □ - NA - 84

Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35		35	3500K
40		40	4000K

- 13.8W 500mA 1663lm, CRI80 COB LED
- 13.8W 500mA 1375lm, CRI90 COB LED



Glee Spot

- Die cast aluminium trim
- Offset tilting and adjustable version available
- Polycarbonate secondary optics with various colour options
- Offset tilting and rotation allowed, maximise the effective tilting angle
- Separate order of remote LED driver available upon request

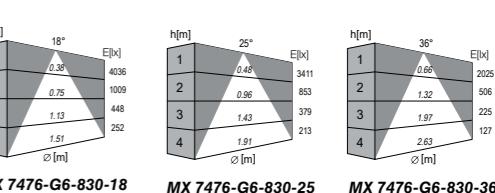
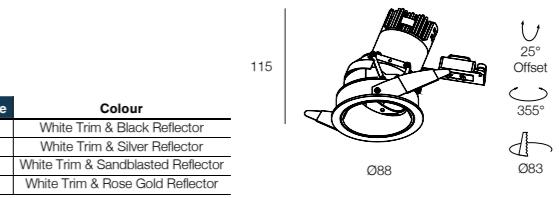


Offset Tilting Version

MX 7476 - G6 - □ □ - □ - □

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	82	White Trim & Black Reflector
9	90	30	3000K	25	25°	84	White Trim & Silver Reflector
		35	3500K	36	36°	86	White Trim & Sandblasted Reflector
		40	4000K			89	White Trim & Rose Gold Reflector

- 8.8W 250mA 1182lm, CRI80 COB LED
- 8.8W 250mA 993lm, CRI90 COB LED

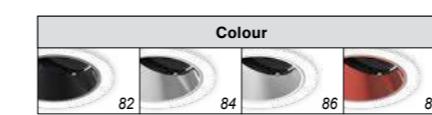
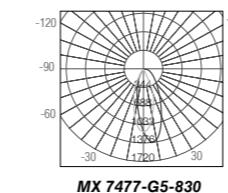
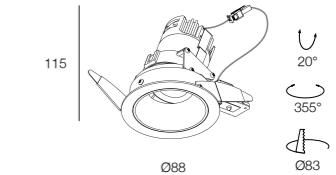


Adjustable Version

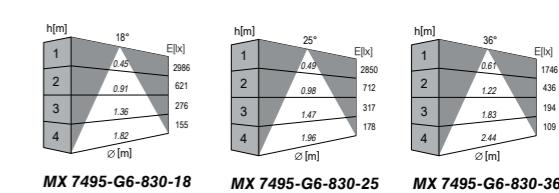
MX 7495 - G6 - □ □ - □ - □

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	82	White Trim & Black Reflector
9	90	30	3000K	25	25°	84	White Trim & Silver Reflector
		35	3500K	36	36°	86	White Trim & Sandblasted Reflector
		40	4000K			89	White Trim & Rose Gold Reflector

- 8.8W 250mA 1182lm, CRI80 COB LED
- 8.8W 250mA 993lm, CRI90 COB LED



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-500mA-20-AC(19)	2-18W	Glee Wallwasher 13.8W	500mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)			500mA, 1-10V Dimmable		

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	Glee Spot 13.8W	250mA	200 x 45 x 30	Ø55
EC LED-SETmA-M20D-MiAM-TCI(19)	5.5-11.9W		250mA, 1-10V Dimmable	220 x 66 x 38	Ø76

Mini Glee

- Die cast aluminium trim
- Fixed and wallwasher version available
- Polycarbonate secondary optics with various colour options
- Separate order of remote LED driver available upon request



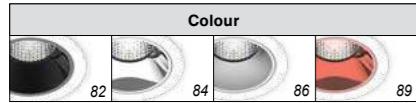
new

Fixed Version**MX7484 - G6 - □ □ - □ - □**

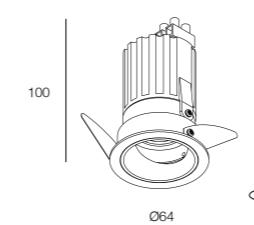
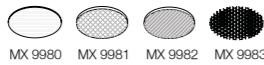
Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	82	White Trim & Black Reflector
9	90	30	3000K	24	24°	84	White Trim & Silver Reflector
		35	3500K	36	36°	86	White Trim & Sandblasted Reflector
		40	4000K			89	White Trim & Rose Gold Reflector

8.8W 250mA 845lm, CRI80 COB LED

8.8W 250mA 710lm, CRI90 COB LED



Accessories See Page 131

**Mini Glee Spot**

- Die cast aluminium trim
- Polycarbonate secondary optics with various colour options
- Tilting and rotation allowed
- Separate order of remote LED driver available upon request



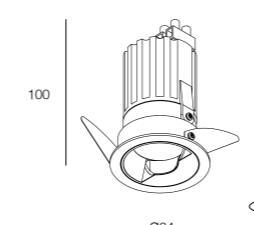
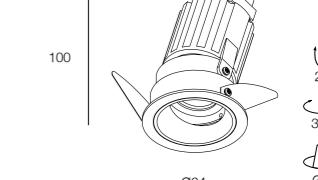
new

Adjustable Version**MX7483 - G6 - □ □ - □ - □**

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	82	White Trim & Black Reflector
9	90	30	3000K	24	24°	84	White Trim & Silver Reflector
		35	3500K	36	36°	86	White Trim & Sandblasted Reflector
		40	4000K			89	White Trim & Rose Gold Reflector

8.8W 250mA 845lm, CRI80 COB LED

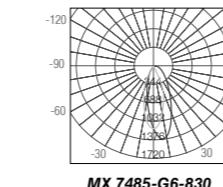
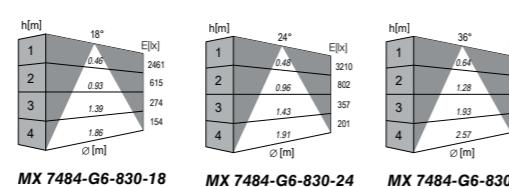
8.8W 250mA 710lm, CRI90 COB LED

Wallwasher Version**MX7485 - G6 - □ □ - NA - 84**

Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		35	3500K
		40	4000K

8.8W 250mA 845lm, CRI80 COB LED

8.8W 250mA 710lm, CRI90 COB LED

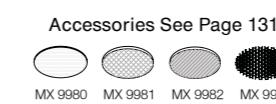
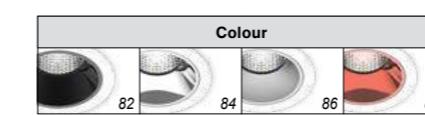


MX 7484-G6-830-18

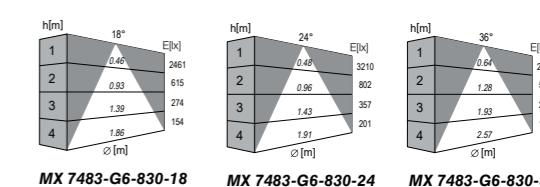
MX 7484-G6-830-24

MX 7484-G6-830-36

MX 7485-G6-830



Accessories See Page 131



MX 7483-G6-830-18

MX 7483-G6-830-24

MX 7483-G6-830-36

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	Mini Glee 8.8W	250mA	200 x 45 x 30	056
EC LED-SETmA-M12D-LT(36)	2.5-10.5W		250mA, 1-10V Dimmable	220 x 45 x 30	

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	Mini Glee Spot 8.8W	250mA	220 x 45 x 30	056
EC LED-SETmA-M12D-LT(36)	2.5-10.5W		250mA, 1-10V Dimmable		

Slim

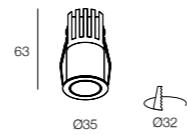
- Aluminium trim
- Adjustable and fixed version available
- Small diameter for flexible interior design
- Two height version with different lumen package
- Separate order of remote LED driver available upon request

**new**Fixed Version

MX 7601 - G5 - □ - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	38	38°
40	4000K	58	58°

Colour
84 White Trim & Silver Reflector
14 Black Trim & Silver Reflector

- 3.3W 200mA 464lm, CRI80 COB LED
- 3.3W 200mA 358lm, CRI90 COB LED

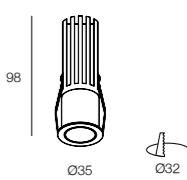
**Slim HP**

- Aluminium trim
- Adjustable and fixed version available
- Small diameter for flexible interior design
- Two height version with different lumen package
- Separate order of remote LED driver available upon request

**new**Fixed Version

MX 7603 - G5 - □ - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	38	38°
40	4000K	58	58°

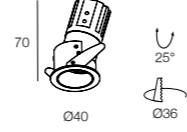
- 6.1W 350mA 855lm, CRI80 COB LED
- 6.1W 350mA 659lm, CRI90 COB LED

**new**Adjustable Version

MX 7602 - G5 - □ - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	38	38°
40	4000K	58	58°

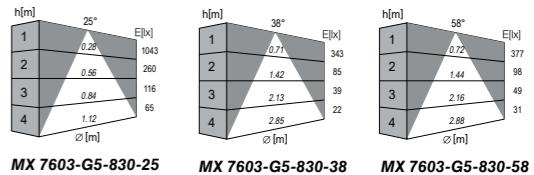
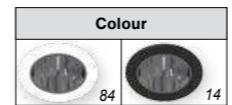
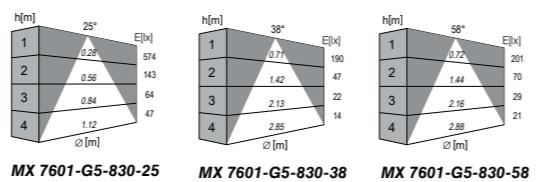
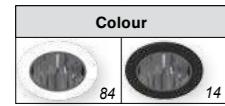
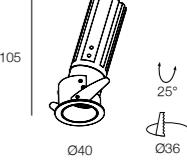
Colour
84 White Trim & Silver Reflector
14 Black Trim & Silver Reflector

- 3.3W 200mA 464lm, CRI80 COB LED
- 3.3W 200mA 358lm, CRI90 COB LED

**new**Adjustable Version

MX 7604 - G5 - □ - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	38	38°
40	4000K	58	58°

- 6.1W 350mA 855lm, CRI80 COB LED
- 6.1W 350mA 659lm, CRI90 COB LED

**LED Driver**

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-200mA-6-HEP(20)	3.3-6W	Slim 3.3W	250mA	135 x 46 x 30	Ø53 require access panel
EC LED-SETmA-M12D-LT(36)	2.2-7.5W		200mA, 1-10V Dimmable	220 x 45 x 30	Ø56 require access panel

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-8S-HEP(02)	2-7W	Slim HP 6.1W	350mA	140 x 45 x 30	Ø52 require access panel
EC LED-350mA-8-V2-ER(36)	5-8W		350mA	220 x 45 x 30	Ø54 require access panel
EC LED-SETmA-M20D-MIAM-TCI(19)	1-18W		350mA, 1-10V Dimmable	220 x 66 x 38	Ø76 require access panel

Pin Hole Mini

- Recessed downlight for LED module
- Adjustable and fixed version available
- Die cast aluminium body available in 2 colours
- Separate order of remote LED driver available upon request

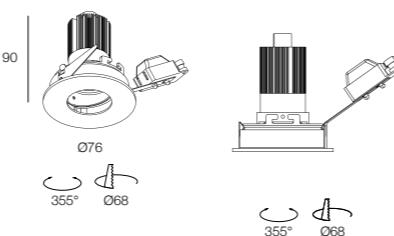


new

Fixed Version

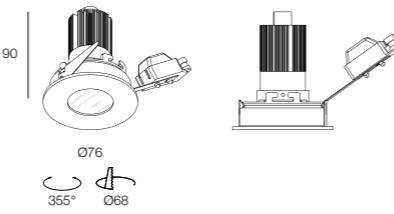
MX 7616 - G6 - □□□ - □□ - □□					
Code	CRI	Code	CCT	Code	Beam Angle
8	80	27	2700K	15	15°
9	90	30	3000K	24	24°
		40	4000K	36	36°

8.8W 250mA 1182lm, CRI80 COB LED
8.8W 250mA 993lm, CRI90 COB LED



Fixed Version with Cover Glass, IP55

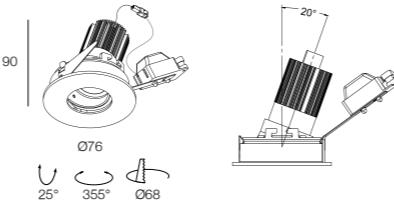
MX 7616C - G6 - □□□ - □□ - □□					
Code	CRI	Code	CCT	Code	Beam Angle
8	80	27	2700K	15	15°
9	90	30	3000K	24	24°
		40	4000K	36	36°



Adjustable Version

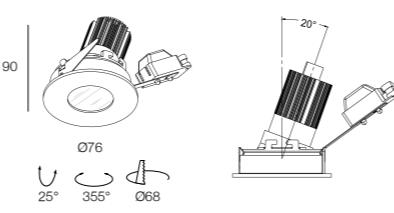
MX 7617 - G6 - □□□ - □□ - □□					
Code	CRI	Code	CCT	Code	Beam Angle
8	80	27	2700K	15	15°
9	90	30	3000K	24	24°
		40	4000K	36	36°

8.8W 250mA 1182lm, CRI80 COB LED
8.8W 250mA 993lm, CRI90 COB LED



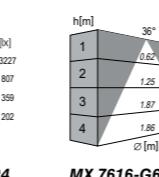
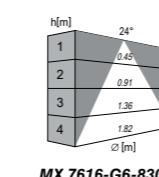
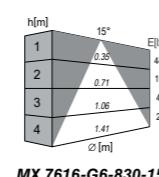
Adjustable Version with Cover Glass, IP55

MX 7617C - G6 - □□□ - □□ - □□					
Code	CRI	Code	CCT	Code	Beam Angle
8	80	27	2700K	15	15°
9	90	30	3000K	24	24°
		40	4000K	36	36°



Accessories See Page 131

MX 9980 MX 9981 MX 9982 MX 9983



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-250mA-12-V2-ER(36)	6.6-9.4W	Pin Hole Mini 8.8W	250mA	200 x 45 x 30	Ø56
EC LED-SETmA-M12D-LT(36)	2.5-10.5W		250mA, 1-10V Dimmable	220 x 45 x 30	

LED EYE

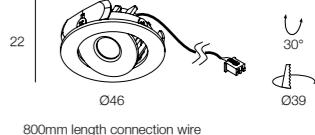
- Recessed downlight for LED
- Adjustable and fixed version available
- Die cast aluminium trim and body available in 2 colours
- "Plug-in" male connector with 800mm wire provided
- Beam angle available in 15°, 27° and 43°
- Separate order of remote LED driver and connecting accessories are available upon request



Adjustable Version

MX 7401 - G4 - □□□ - □□ - □□					
Code	CCT	Code	Beam Angle	Code	Colour
827	2700K	15	15°	80	White
830	3000K	27	27°	10	Black
840	4000K	43	43°		
860	6000K				

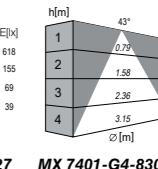
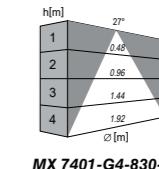
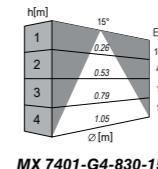
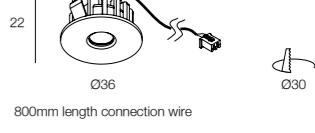
1 x 2.1W 700mA 188lm High Power LED



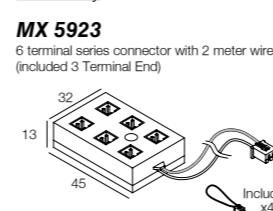
Fixed Version

MX 7402 - G4 - □□□ - □□ - □□					
Code	CCT	Code	Beam Angle	Code	Colour
827	2700K	15	15°	80	White
830	3000K	27	27°	10	Black
840	4000K	43	43°		
860	6000K				

1 x 2.1W 700mA 188lm High Power LED



Accessory



MX 5924

Terminal End



MX 5925

2m extension wire

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-12-AC(19)	2-10W	Max 4pcs LED Eye 3 (3W) (series connection)	700mA	220 x 66 x 38	Ø76 require access panel
EC LED-700mA-20-AC(19)	2-18W	Max 8pcs LED Eye 3 (3W) (series connection)			

* 350mA LED Driver for 1W available on request

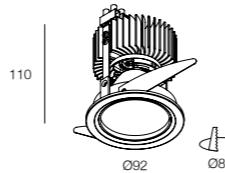
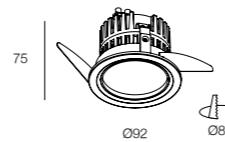
XITO

- Recessed downlight for LED module
- Adjustable and fixed version available
- Die cast aluminium trim
- Polycarbonate reflector in silver vacuum plating
- SDCM Step 1x2, high colour temperature stability
- CRI95+ option
- Separate order of remote LED driver is available upon request
- Xicato Vibrant V8/ V95 version available upon request

CRI
95+**Fixed Version****MX 7328 - 13T8** □ - G5 - □ - 84

Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

Xicato XTM 9.5W 1300lm 700mA, CRI80+ LED Module

**MX 7348 - 13T9** □ - G5 - □ - 84

Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

Xicato XTM 13.3W 1300lm 700mA, CRI95+ LED Module

**Adjustable Version****MX 7329 - 13T8** □ - G5 - □ - 84

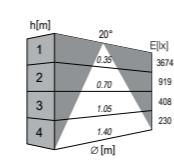
Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

Xicato XTM 9.5W 1300lm 700mA, CRI80+ LED Module

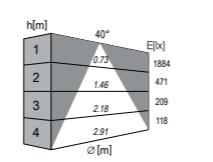
MX 7349 - 13T9 □ - G5 - □ - 84

Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

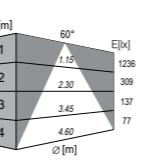
Xicato XTM 13.3W 1300lm 700mA, CRI95+ LED Module



MX 7328-13T8-5G-20



MX 7328-13T8-40



MX 7328-13T8-60

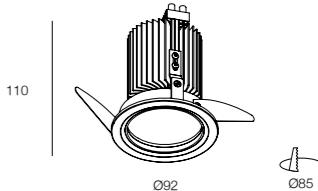
B. Spot

- Recessed downlight for LED Module
- Adjustable and fixed version available
- Die cast aluminium trim
- Beam angle available in 11°
- Polycarbonate Collimator in silver vacuum plating
- Separate order of remote LED driver is available upon request

**Fixed Version****MX 7428 - G4** □ - 11 - 84

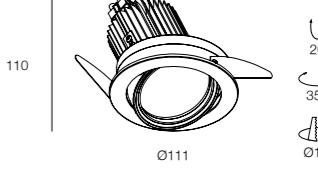
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
40	4000K		

20.3W 700mA 2189lm, CRI80 COB LED
 20.3W 700mA 1816lm, CRI90 COB LED

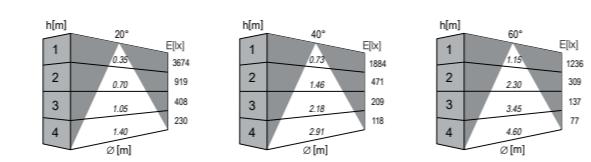
**Adjustable Version****MX 7429 - G4** □ - 11 - 84

Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
40	4000K		

20.3W 700mA 2189lm, CRI80 COB LED
 20.3W 700mA 1816lm, CRI90 COB LED



Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-20-AC(19)	2-18W	XITO 13T8 (9.5W), 13T9 (13.3W)	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)			700mA, 1-10V Dimmable		



Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	B.Spot 20.3W	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

TINY COB

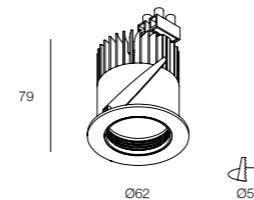
- Recessed downlight for LED Module
- Beam angle available in 13°, 25° and 38°
- Die cast aluminium body with black anti glare tube
- Adjustable and fixed version available
- Separate order of remote LED driver available upon request



Fixed Version

MX 7384 - G5 - □□□ - □□ - 84			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		25	25°
		35	3500K
		38	38°
		40	4000K

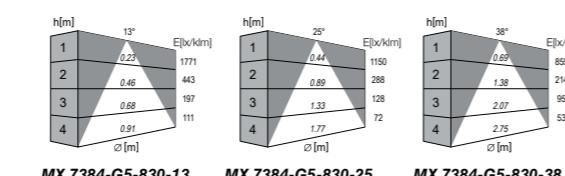
- 6.1W 350mA 999lm, CRI80 COB LED
- 6.2W 350mA 848lm, CRI90 COB LED
- 8.9W 500mA 1387lm, CRI80 COB LED
- 8.9W 500mA 1179lm, CRI90 COB LED



Adjustable Version

MX 7385 - G5 - □□□ - □□ - 84			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		25	25°
		35	3500K
		38	38°
		40	4000K

- 6.1W 350mA 999lm, CRI80 COB LED
- 6.2W 350mA 848lm, CRI90 COB LED
- 8.9W 500mA 1387lm, CRI80 COB LED
- 8.9W 500mA 1179lm, CRI90 COB LED

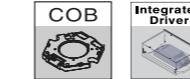


LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-8-V2-ER(20)	5-8W	TINY COB 6.1W	350mA	135 x 46 x 30	Ø53
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W			220 x 66 x 38	Ø76 require access panel
EC LED-500mA-12-V2-ER(20)	8-11W	TINY COB 8.9W	500mA	135 x 46 x 30	Ø53
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W			220 x 66 x 38	Ø76 require access panel

Gones

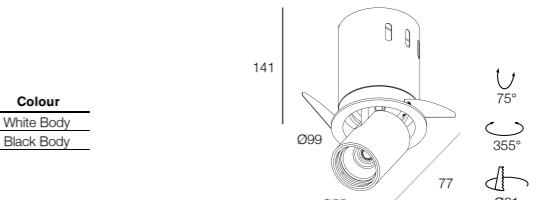
- Recessed downlight for LED Module
- Die cast aluminium trim
- Adjustable Beam Angle version available
- Separate order of remote LED driver is available upon request



Adjustable Version

MX 7414 - G5 - □□□ - □□ - 00			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		16	16°
		26	26°
		36	36°
		00	White Body
		10	Black Body

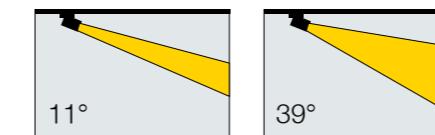
- 9.1W 350mA 1388lm, CRI80 COB LED
- 9.1W 350mA 1150lm, CRI90 COB LED



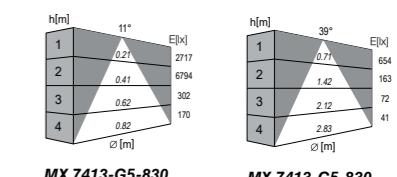
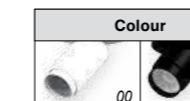
Adjustable Beam Angle Version

MX 7413 - G5 - □□□ - □□ - 00			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
		00	White Body
		10	Black Body

- 9.1W 350mA 1388lm, CRI80 COB LED
- 9.1W 350mA 1150lm, CRI90 COB LED



Adjustable beam angle from 11° - 39°

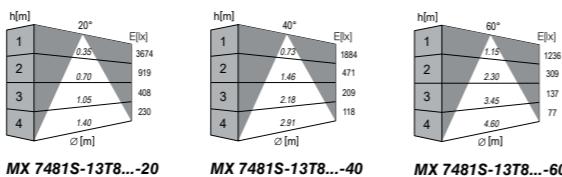
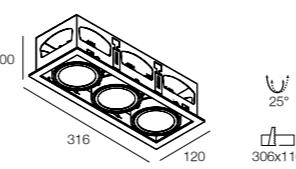
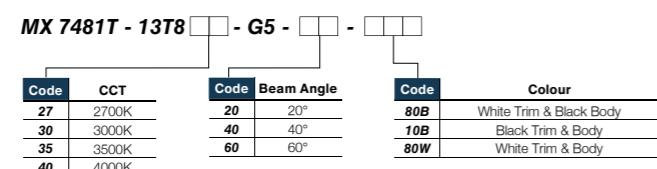
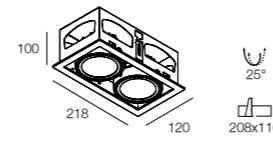
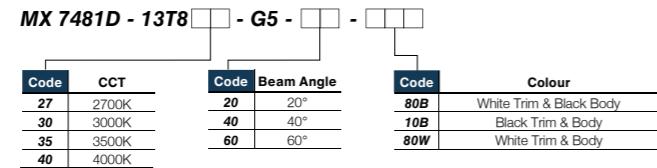
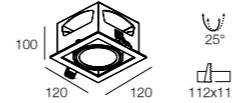
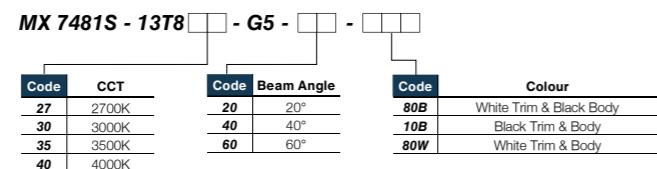


LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-350mA-12-V2-ER(36)	7-11W	Gones 9.1W	350mA	220 x 45 x 30	Ø54
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W			220 x 66 x 38	Ø76
EC LED-500mA-12-V2-ER(20)	8-11W	TINY COB 8.9W	500mA, 1-10V Dimmable	135 x 46 x 30	Ø53
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W			220 x 66 x 38	Ø76

Multi Mini Xito

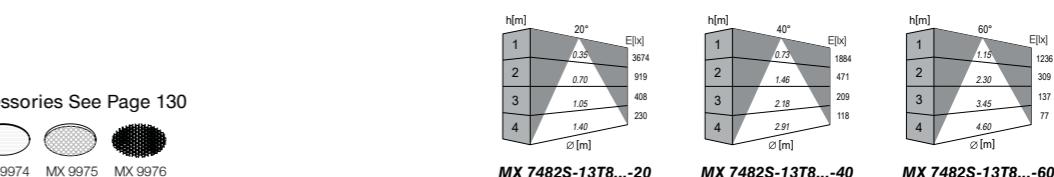
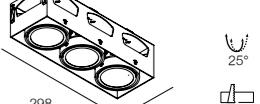
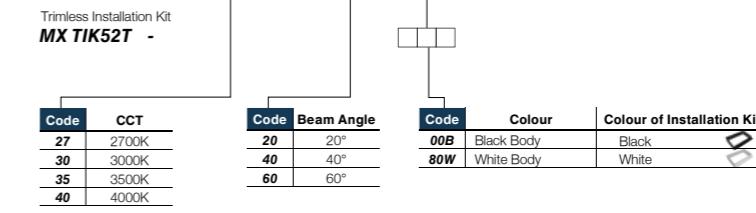
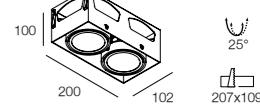
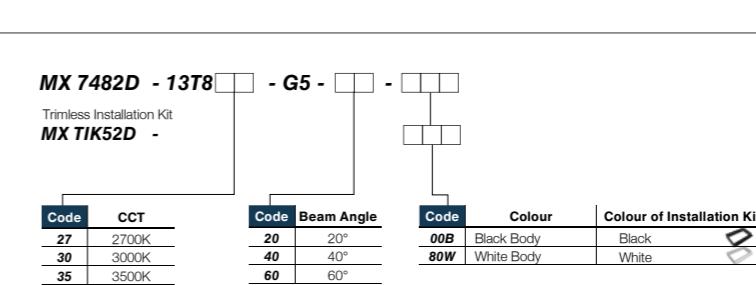
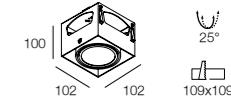
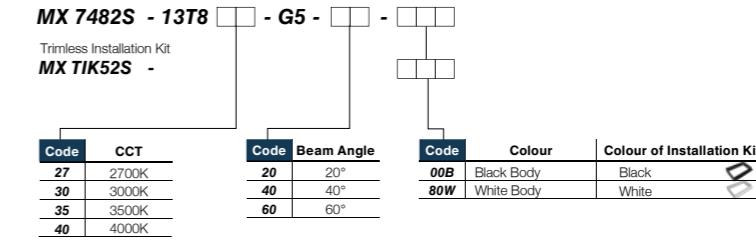
- Recessed downlight for LED Module
- Polycarbonate reflector in silver vacuum plating
- SDCM Step 1x2, high colour temperature stability
- Metal trim and body in various colours
- Separate order of remote LED driver available upon request
- Xicato Vibrant V8/ V95 version available upon request



LED Driver	Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-20-AC(19)		2-18W	Mulit Mini Xito 13T8 (9.3W)	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)				700mA, 1-10V Dimmable		

Multi Mini Xito Trimless

- Recessed downlight for LED Module
- Polycarbonate reflector in silver vacuum plating
- SDCM Step 1x2, high colour temperature stability
- Metal trim and body in various colours
- Separate order of remote LED driver available upon request
- Xicato Vibrant V8/ V95 version available upon request



LED Driver	Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-700mA-20-AC(19)		2-18W	Multi Mini Xito Trimless 13T8 (9.3W)	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M20D-MiAM-TCI(19)				700mA, 1-10V Dimmable		

Multi Mini Spot COB

- Recessed downlight for LED Module
- Polycarbonate Collimator
- Reflector angle available in 11°
- Metal trim and body in various colour
- Separate order of remote LED driver available upon request



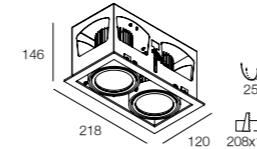
MX 7454S - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80B	White Trim & Black Body
9	90	30	3000K	10B	Black Trim & Body
		40	4000K	80W	White Trim & Body

- 20.3W, 700mA, 2189lm, CRI 80 COB LED
● 20.3W, 700mA, 1816lm, CRI 90 COB LED



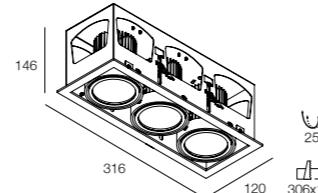
MX 7454D - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80B	White Trim & Black Body
9	90	30	3000K	10B	Black Trim & Body
		40	4000K	80W	White Trim & Body

- 2 X ● 20.3W, 700mA, 2189lm, CRI 80 COB LED
2 X ● 20.3W, 700mA, 1816lm, CRI 90 COB LED



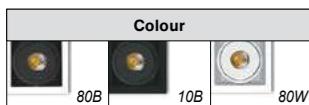
MX 7454T - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80B	White Trim & Black Body
9	90	30	3000K	10B	Black Trim & Body
		40	4000K	80W	White Trim & Body

- 3 X ● 20.3W, 700mA, 2189lm, CRI 80 COB LED
3 X ● 20.3W, 700mA, 1816lm, CRI 90 COB LED

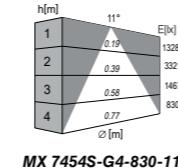


MX 7456 - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80B	White Trim & Black Body
9	90	30	3000K	10B	Black Trim & Body
		40	4000K	80W	White Trim & Body

- 20.3W, 700mA, 2189lm, CRI 80 COB LED
● 20.3W, 700mA, 1816lm, CRI 90 COB LED



Accessories See Page 130

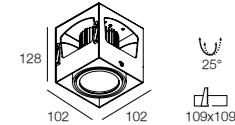
**Multi Mini Spot COB Trimless**

- Recessed downlight for LED Module
- Polycarbonate Collimator
- Beam angle available in 11°
- Metal trim and body in various colour
- Separate order of remote LED driver available upon request



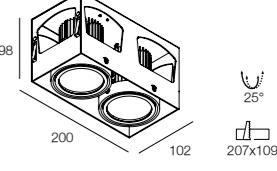
MX 7458S - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	00B	Black Body
9	90	30	3000K	30	Black
		40	4000K	80W	White Body

- 20.3W, 700mA, 2189lm, CRI 80 COB LED
● 20.3W, 700mA, 1816lm, CRI 90 COB LED



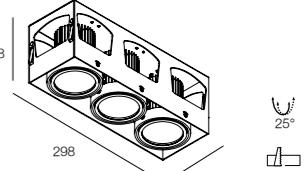
MX 7458D - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	00B	Black Body
9	90	30	3000K	30	Black
		40	4000K	80W	White Body

- 2 X ● 20.3W, 700mA, 2189lm, CRI 80 COB LED
2 X ● 20.3W, 700mA, 1816lm, CRI 90 COB LED

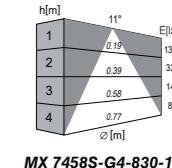


MX 7458T - G4 - □□ - 11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	00B	Black Body
9	90	30	3000K	30	Black
		40	4000K	80W	White Body

- 3 X ● 20.3W, 700mA, 2189lm, CRI 80 COB LED
3 X ● 20.3W, 700mA, 1816lm, CRI 90 COB LED



Accessories See Page 130

**LED Driver**

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Multi Mini Spot COB 1pc 20.3W COB LED	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Multi Mini Spot COB Trimless 1pc 20.3W COB LED	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

Multi Mini COB AT

- Recessed downlight for LED Module
- Polycarbonate reflector in silver vacuum plating
- Beam angle available in 16°, 26° and 38°
- Metal trim and body in various colour
- Separate order of remote LED driver available

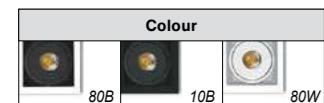


MX 7354S - G5 -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			80B White Trim & Black Body
			10B Black Trim & Body
			80W White Trim & Body

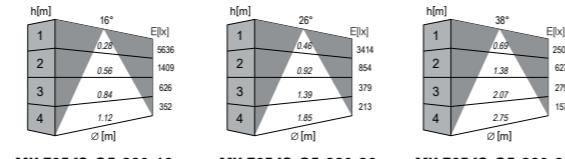
MX 7354D - G5 -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			80B White Trim & Black Body
			10B Black Trim & Body
			80W White Trim & Body

MX 7354T - G5 -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			80B White Trim & Black Body
			10B Black Trim & Body
			80W White Trim & Body

MX 7356 - G5 -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			80B White Trim & Black Body
			10B Black Trim & Body
			80W White Trim & Body



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955



MX 7354S-G5-830-16

MX 7354S-G5-830-26

MX 7354S-G5-830-38

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Multi Mini COB AT 1pc 19.9W COB LED	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

Multi Mini COB Trimless AT

- Recessed downlight for LED Module
- Polycarbonate reflector
- Beam angle available in 16°, 26° and 38°
- Metal body in various colour
- Separate order of remote LED driver available



MX 7358S - G5 -			
Trimless Installation Kit MX TIK52S -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			00B Black Body Black
			80W White Body White

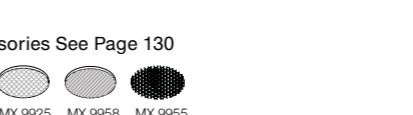
19.9W, 700mA, 2564lm CRI80 COB LED
19.9W, 700mA, 2128lm CRI90 COB LED

MX 7358D - G5 -			
Trimless Installation Kit MX TIK52D -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K <th>38</th> <td>38°</td>	38	38°
			Colour
			00B Black Body Black
			80W White Body White

19.9W, 700mA, 2564lm CRI80 COB LED
19.9W, 700mA, 2128lm CRI90 COB LED

MX 7358T - G5 -			
Trimless Installation Kit MX TIK52T -			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	26	26°
40	4000K	38	38°
			Colour
			00B Black Body Black
			80W White Body White

19.9W, 700mA, 2564lm CRI80 COB LED
19.9W, 700mA, 2128lm CRI90 COB LED



MX 7358S-G5-830-16

MX 7358S-G5-830-26

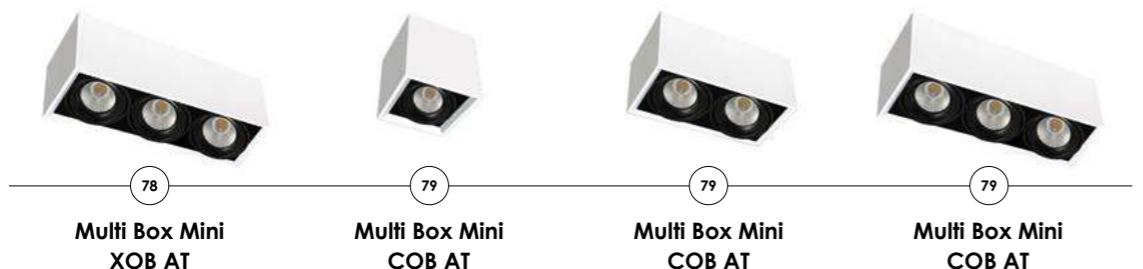
MX 7358S-G5-830-38

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-SETmA-M30-PF-TCI(19)	2-27W	Multi Mini COB Trimless AT 1pc 19.9W COB LED	700mA	220 x 66 x 38	Ø76
EC LED-SETmA-M25D-DJ-TCI(13)	2-22W		700mA, 1-10V Dimmable	180 x 75 x 42	Ø83

Surface Mounted Downlight

/ Index

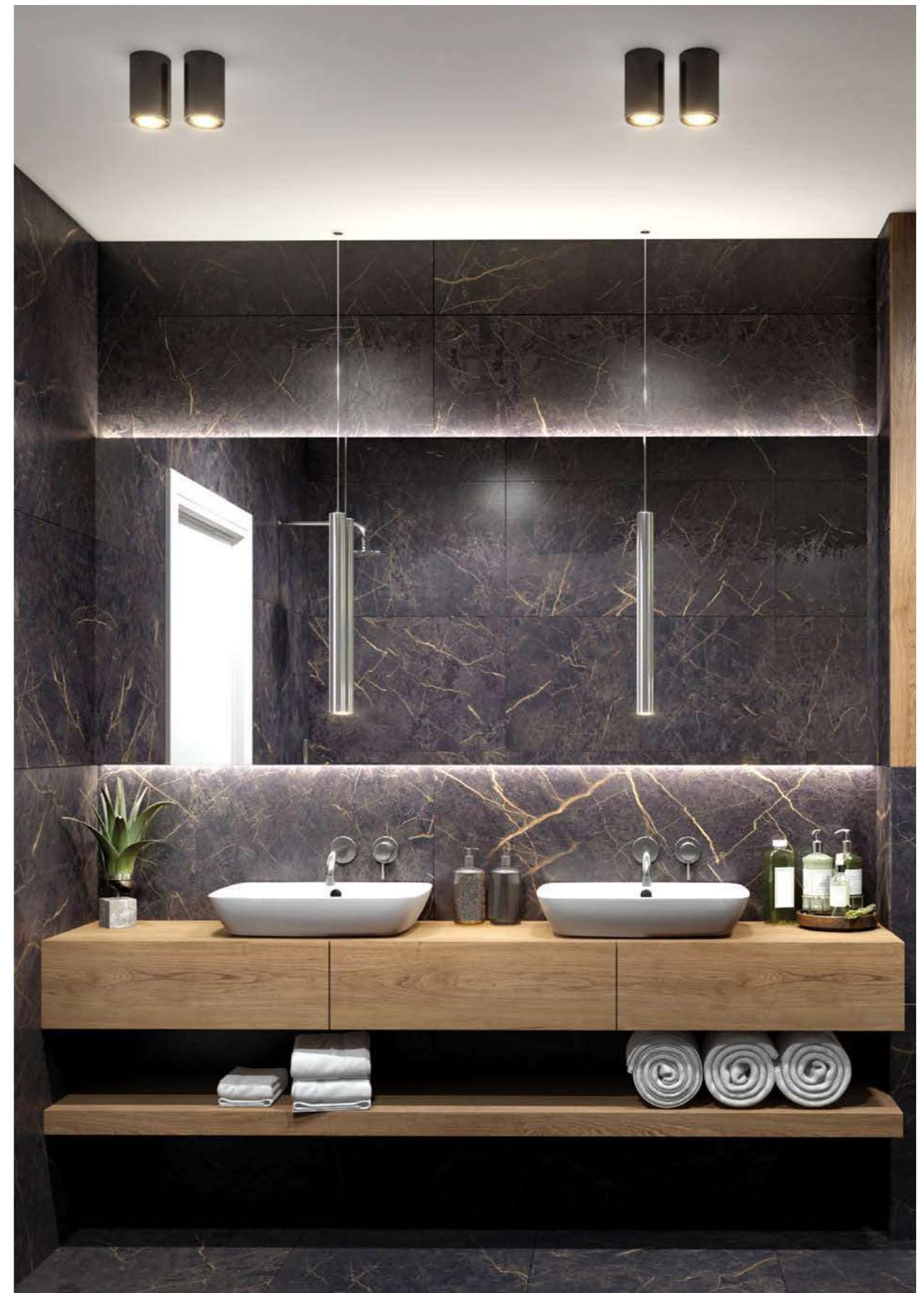


Insider Focal

Club

Flexible Surface-Mounted Design

An elegant surface mounted downlight with a PVD Reflector and is adjustable on request. Club is developed specifically for the most demanding lighting application for retail and transitional spaces.



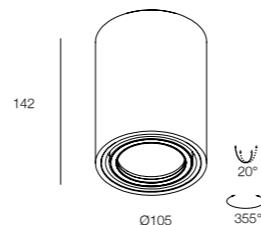
Club

- Surface mounted for LED Module
- Adjustable and fixed version available
- Die cast aluminium trim
- Polycarbonate Reflector in silver vacuum plating
- SDCM Step 1x2, high colour temperature stability
- Xicato Vibrant V8/ V95 version available upon request
- Integrated LED driver

Adjustable Version

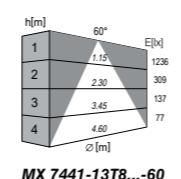
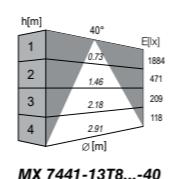
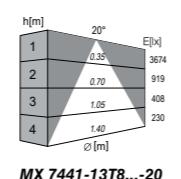
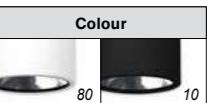
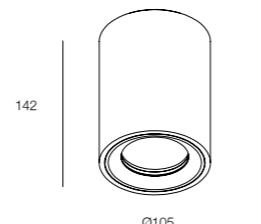
MX 7441 - 13T8 - G5 - □ - □			
Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

Xicato XTM 9.5W 1300lm 700mA, CRI80+ LED Module

Fixed Version

MX 7442 - 13T8 - G5 - □ - □			
Code	CCT	Code	Beam Angle
27	2700K	20	20°
30	3000K	40	40°
35	3500K	60	60°
40	4000K		

Xicato XTM 9.5W 1300lm 700mA, CRI80+ LED Module

**Club COB**

- Surface mounted for LED Module
- Adjustable and fixed version available
- Die cast aluminium trim
- Polycarbonate Reflector with 3 angle options
- SDCM Step 1x2, high colour temperature stability
- Xicato Vibrant V8/ V95 version available upon request
- Integrated LED drive

Adjustable Version

MX 7641 - G5 - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	16	16°
40	4000K	24	24°
		38	38°
		80	White
		10	Black

11.7W 350mA 1963lm, CRI80 COB LED

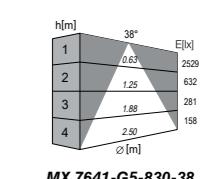
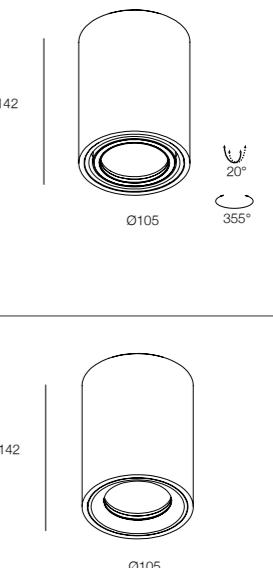
11.7W 350mA 1620lm, CRI90 COB LED



MX 7642 - G5 - □ - □ - □			
Code	CRI	Code	CCT
8	80	27	2700K
9	90	30	3000K
35	3500K	16	16°
40	4000K	24	24°
		38	38°
		80	White
		10	Black

11.7W 350mA 1963lm, CRI80 COB LED

11.7W 350mA 1620lm, CRI90 COB LED



Concise Guide

Flickering light can cause headaches, migraines and difficulties in concentration. If LED modules don't have proper power supply, the flickering light effect will be even more disturbing.

Multi Box Lite COB

- Surface mounted downlight for LED module
- Beam angle available in 15°, 24° and 36°
- Aluminium housing, metal body available in different colours upon request
- Integrated LED driver



new

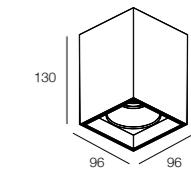


Fixed Version

MX 7614 - G6 - □ - □ - □			
Code	Series	Code	CCT
8	CRI 80	27	2700K
9	CRI 90	30	3000K
		35	3500K
		40	4000K

12.5W 350mA 1944lm, CRI80 COB LED

12.5W 350mA 1665lm, CRI90 COB LED



new

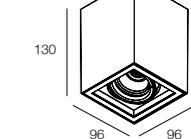


Adjustable Version

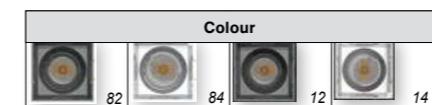
MX 7615 - G6 - □ - □ - □			
Code	Series	Code	CCT
8	CRI 80	27	2700K
9	CRI 90	30	3000K
		35	3500K
		40	4000K

9W 350mA 1388lm, CRI80 COB LED

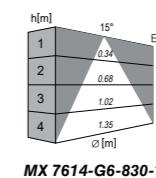
9W 350mA 1150lm, CRI90 COB LED



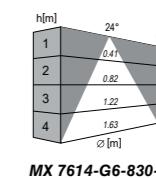
Colour



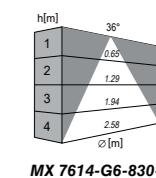
Accessories See Page 130



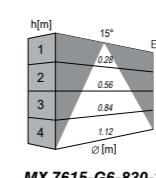
MX 7614-G6-830-15



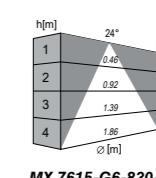
MX 7614-G6-830-24



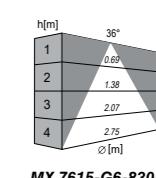
MX 7614-G6-830-36



MX 7615-G6-830-15



MX 7615-G6-830-24



MX 7615-G6-830-36

Multi Box Mini XOB AT

- Surface mounted downlight for LED module
- Beam angle available in 16°, 24° and 36°
- Aluminium housing, metal body available in different colours upon request
- Possible tilt adjustment
- Integrated LED driver
- Xicato Vibrant V95 version available upon request



Integrated Driver

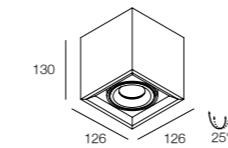
CRI
95+

new



MX 7634S - 09OB - G6 - □ - □ - □

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
90	CRI 90	27	2700K	16	16°	80B	White Housing & Black Body
95	CRI 95	30	3000K	24	24°	10B	Black Housing & Body
		35	3500K	36	36°	80W	White Housing & Body
		40	4000K				



Xicato XOB 8.4W 250mA 1151lm, CRI90 LED Module, Integrated driver

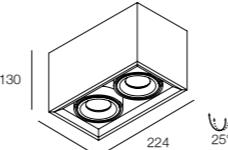
Xicato XOB 8.4W 250mA 1020lm, CRI95 LED Module, Integrated driver

new



MX 7634D - 09OB - G6 - □ - □ - □

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
90	CRI 90	27	2700K	16	16°	80B	White Housing & Black Body
95	CRI 95	30	3000K	24	24°	10B	Black Housing & Body
		35	3500K	36	36°	80W	White Housing & Body
		40	4000K				



2 X Xicato XOB 8.4W 250mA 1151lm, CRI90 LED Module, Integrated driver

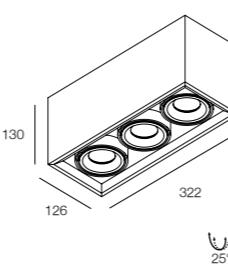
2 X Xicato XOB 8.4W 250mA 1020lm, CRI95 LED Module, Integrated driver

new



MX 7634T - 09OB - G6 - □ - □ - □

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
90	CRI 90	27	2700K	16	16°	80B	White Housing & Black Body
95	CRI 95	30	3000K	24	24°	10B	Black Housing & Body
		35	3500K	36	36°	80W	White Housing & Body
		40	4000K				



3 X Xicato XOB 8.4W 250mA 1151lm, CRI90 LED Module, Integrated driver

3 X Xicato XOB 8.4W 250mA 1020lm, CRI95 LED Module, Integrated driver



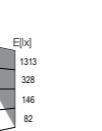
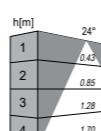
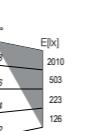
Accessories See Page 130

MX 9924 MX 9925 MX 9958 MX 9955

Colour
80B 10B 80W

80B 10B 80W

MX 7634S-09OB9030...-16 MX 7634S-09OB9030...-24 MX 7634S-09OB9030...-36



Multi Box Mini COB AT

- Surface mounted downlight for LED module
- Beam angle available in 16°, 26° and 38°
- Aluminium housing, metal body available in different colours upon request
- Possible tilt adjustment
- Integrated LED driver

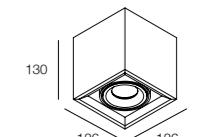


Integrated Driver

CRI
95+

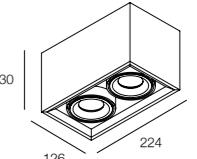
MX 7334S - G5 - □ - □ - □ - □

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80B	White Housing & Black Body
9	90	30	3000K	26	26°	10B	Black Housing & Body
		35	3500K	38	38°	80W	White Housing & Body
		40	4000K				

9.1W 350mA 1388lm, CRI80 COB LED
9.1W 350mA 1150lm, CRI90 COB LED

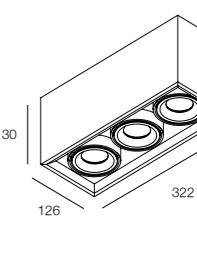
MX 7334D - G5 - □ - □ - □ - □

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80B	White Housing & Black Body
9	90	30	3000K	26	26°	10B	Black Housing & Body
		35	3500K	38	38°	80W	White Housing & Body
		40	4000K				

2 X 9.1W 350mA 1388lm, CRI80 COB LED
2 X 9.1W 350mA 1150lm, CRI90 COB LED

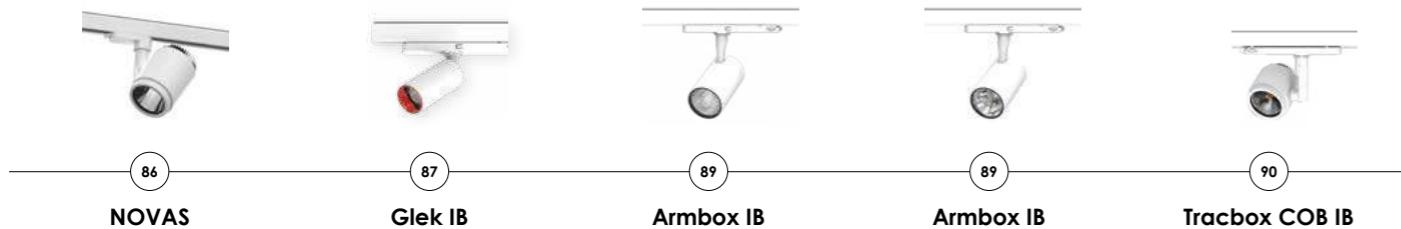
MX 7334T - G5 - □ - □ - □ - □

Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80B	White Housing & Black Body
9	90	30	3000K	26	26°	10B	Black Housing & Body
		35	3500K	38	38°	80W	White Housing & Body
		40	4000K				

3 X 9.1W 350mA 1388lm, CRI80 COB LED
3 X 9.1W 350mA 1150lm, CRI90 COB LED

Tracklight

/ Index



Insider Focal

Glek IB

Minimalist Design
provides Good Direct Illumination

GLEK IB provides a clean and elegant track light solution with their integrated driver design for your project. Extremely versatile, they can be positioned horizontally or vertically and then secured in place.

Offering 12 reflector colour options in a white housing, GLEK IB allows a bi-colour luminaire design for greater design freedom and individuality.



Armbox IB

High-Output Solution

Designed with compact body, unique heat sink and built-in driver, the Armbox IB is perfect to highlight and elevate the space. The radial cold forged heat sink maximise the heat dissipation surface area and allows for optimal LED thermal management.

Armbox IB offers a wide range of beam angle varying from 18° to 42°, creating a diverse and dramatic atmosphere for target object in different accent lighting environments. It is the ideal luminaire for high output commercial lighting applications.

Novas

Powered by Xicato XIM



Connect to 48V DC Transformer



Special Design Track Adaptor

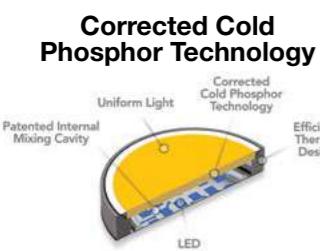


Special design track adaptor applied in NOVAS for DALI or 1-10V signal.



Max 600W in 25 Meters Track

DALI Control OR 1-10V Dimming

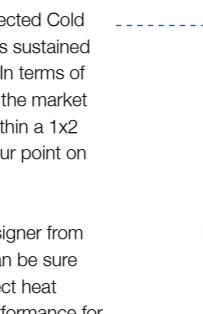


Xicato LED module employs Corrected Cold Phosphor Technology that delivers sustained and high quality light from LEDs. In terms of colour consistency, only Xicato in the market can commits every module lies within a 1x2 MacAdam Ellipse around the colour point on the black body locus.



Xicato XIM

Xicato XIM, the intelligent LED module with integrated driver, delivers perfectly choreographed dimming, unmatched colour consistency, remarkable colour rendering and a duet of source sizes that make any space perform to its fullest. With smoother and deeper dimming, Xicato XIM out-performs systems with high-end standalone LED drivers.

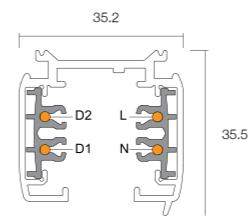


With the experienced product designer from MILUX, the Xicato LED module can be sure to operate in a platform with perfect heat management and best optical performance for your environment.

DALI Track Accessory

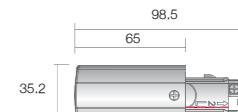
1000mm Surface Mounted Track

AP VT0410- B (Black)
AP VT0410- W (White)



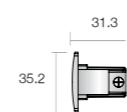
Live-End Connector

Code	Type	Code	Colour
L	Left	B	Black
R	Right	W	White



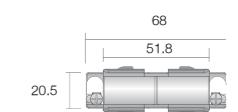
End Cap

AP VT0432 - B (Black)
AP VT0432 - W (White)



Straight Jointer

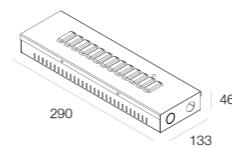
AP VT0433 - L (Left)
AP VT0433 - R (Right)



48V DC Transformer

EC LED-48V-200-MW(34)

- 48V DC 200W Electronic transformer, provide with wiring box
- Other power output of 48V DC transformer is available on request



NOVAS

- Tracklight with 3-phase adaptor for LED module
- Cold phosphor technology
- Beam angle available in 20°, 40° and 60°
- Aluminium body available in 2 colours
- Surface mounted version available upon request
- Xicato Vibrant V8 / V95 version available upon request
- Separate order of remote 48V driver is available

CRI
95+**Glek IB**

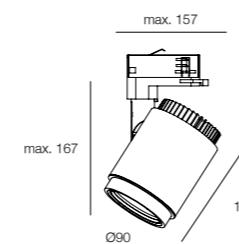
- Aluminium body
- Polycarbonate secondary optics with various colour options
- Integrated LED driver with 3 phase track adaptor
- Surface mounted version upon request

1-10V Version**MX 6370 - 13I** □ - □ - □

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
8	Standard 11.9W	27	2700K	20	20°	80	White
9	Artist 16.3W	30	3000K	40	40°	10	Black
		35	3500K	60	60°		
		40	4000K				

Xicato XIM Standard 1-10V 11.9W 1300lm 48V, CRI80+ LED Module

Xicato XIM Artist 1-10V 16.3W 1300lm 48V, CRI95+ LED Module

**MX 6370 - 20I8** □ - □ - □

Code	CCT	Code	Beam Angle	Code	Colour
27	2700K	20	20°	80	White
30	3000K	40	40°	10	Black
35	3500K	60	60°		
40	4000K				

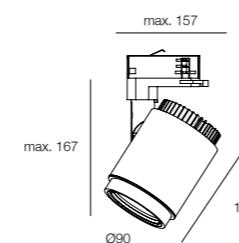
Xicato XIM Standard 1-10V 18.1W 2000lm 48V, CRI80+ LED Module

DALI Version**MX 6371 - 13ID** □ - □ - □

Code	Series	Code	CCT	Code	Beam Angle	Code	Colour
8	Standard 11.9W	27	2700K	20	20°	80	White
9	Artist 16.aaW	30	3000K	40	40°	10	Black
		35	3500K	60	60°		
		40	4000K				

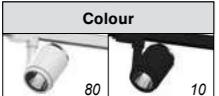
Xicato XIM Standard DALI 11.9W 1300lm 48V, CRI80+ LED Module

Xicato XIM Artist DALI 16.3W 1300lm 48V, CRI95+ LED Module

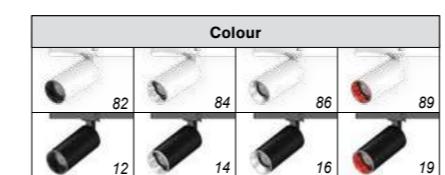
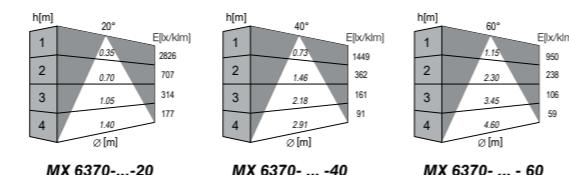
**MX 6371 - 20ID8** □ - □ - □

Code	CCT	Code	Beam Angle	Code	Colour
27	2700K	20	20°	80	White
30	3000K	40	40°	10	Black
35	3500K	60	60°		
40	4000K				

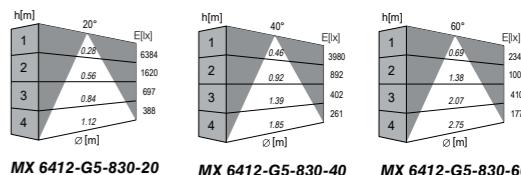
Xicato XIM Standard DALI 18.1W 2000lm 48V, CRI80+ LED Module



Accessories See Page 130



Accessories See Page 131



Concise Guide

Beam angle is the measurement of the fixtures light output angle until the output has fallen off to 50%. Knowing how much "usable" light the fixture puts out in a fairly even field.

Field angle is the measurement of the fixtures light output angle until the output has fallen off to 10%. This angle tells you how far the light reaches until it basically fades into the darkness.

Armbox IB

- Tracklight with 3-phase adaptor for LED Module
- Beam angle available in 11°, 18°, 28° and 42°
- Aluminium body available in 2 colours
- Integrated LED driver
- Surface mounted version upon request



new

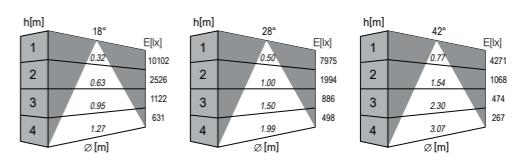
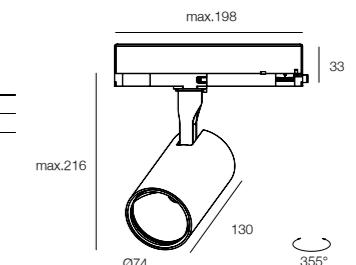


18°, 28°, 42° Version

MX 6385 - G5 -	Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
	8	80	27	2700K	18	18°	80	White
	9	90	30	3000K	28	28°	10	Black
			35	3500K	42	42°		
			40	4000K				

COB LED Module 24.5W 850mA 4132lm, CRI80 Integrated Driver

COB LED Module 24.5W 850mA 3440lm, CRI90 Integrated Driver



Narrow Spot 11° Version

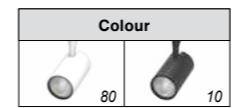
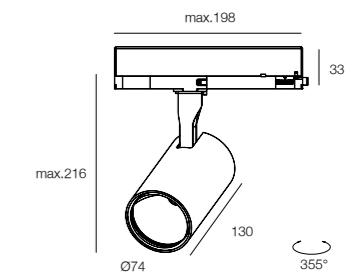


11° Version

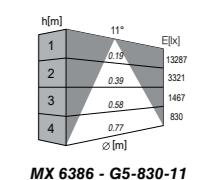
MX 6386- G5 -	Code	CRI	Code	CCT	Code	Colour
	8	80	27	2700K	80	White
	9	90	30	3000K	10	Black
			40	4000K		

COB LED Module 22W 600mA 3202lm, CRI80 Integrated Driver

COB LED Module 22W 600mA 2504lm, CRI90 integrated Driver

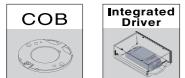


Accessories See Page 130



Tracbox COB IB

- Tracklight with 3-phase adaptor for LED Module
- Beam angle available in 18°, 28° and 42°
- Aluminium body available in 2 colours
- Integrated LED driver
- Surface mounted version upon request



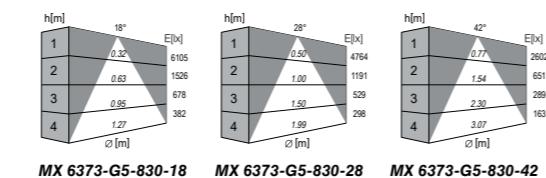
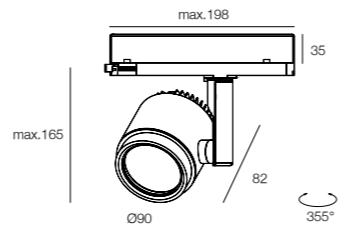
new

Standard Version

MX 6373 - G5 - □□□-□□ - □□							
Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	80	White
9	90	30	3000K	28	28°	10	Black
35	3500K	42	42°				
40	4000K						

COB LED Module 13.8W 500mA 2395lm, CRI80 Integrated driver

COB LED Module 13.8W 500mA 1987lm, CRI90 Integrated driver



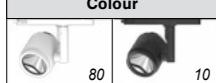
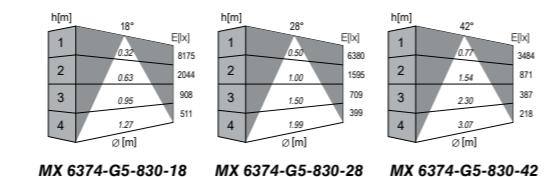
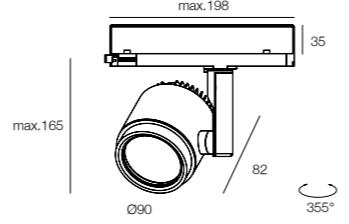
new

High-Power Version

MX 6374 - G5 - □□□-□□ - □□							
Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	80	White
9	90	30	3000K	28	28°	10	Black
35	3500K	42	42°				
40	4000K						

COB LED Module 19.8W 700mA 3256lm, CRI80 Integrated driver

COB LED Module 19.8W 700mA 2700lm, CRI90 Integrated driver



Accessories See Page 130

MX 9974 MX 9975 MX 9976

Mini Armbox

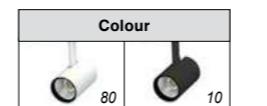
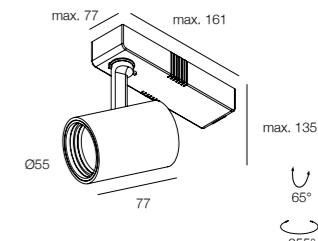
- Tracklight with single-phase adaptor for LED Module
- Beam angle available in 16°, 26° and 38°
- Adjustable beam angle version available
- Aluminium body available in 2 colours
- Integrated LED driver
- Surface mounted version upon request



MX 6384 - G5 - □□□-□□ - □□							
Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80	White
9	90	30	3000K	26	26°	10	Black
35	3500K	38	38°				
40	4000K						

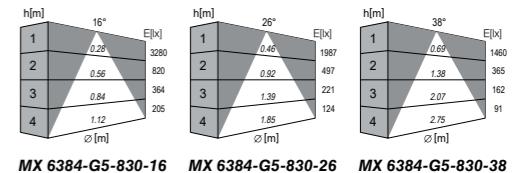
COB LED Module 9.1W 350mA 1388lm, CRI80 Integrated driver

COB LED Module 9.1W 350mA 1150lm, CRI90 Integrated driver



Accessories See Page 131

MX 9984 MX 9985 MX 9986 MX 9987

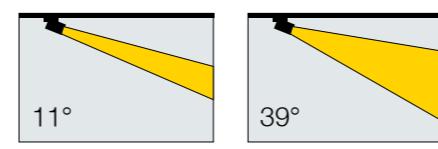
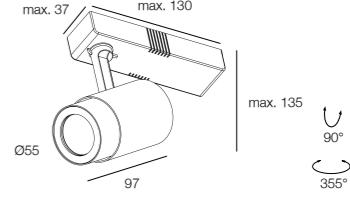


Adjustable Beam Angle Version

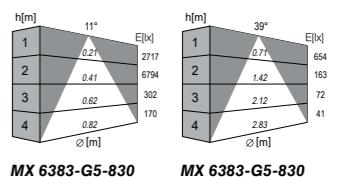
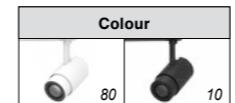
MX 6383 - G5 - □□□-11 - □□					
Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80	White
9	90	30	3000K	10	Black
35	3500K	40	4000K		
40	4000K				

COB LED Module 9.1W 350mA 1388lm, CRI80 Integrated driver

COB LED Module 9.1W 350mA 1150lm, CRI90 Integrated driver



Adjustable beam angle from 11° - 39°



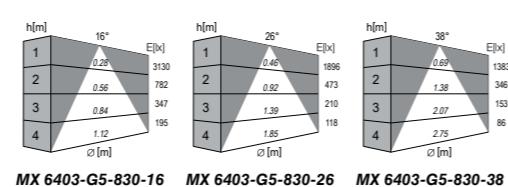
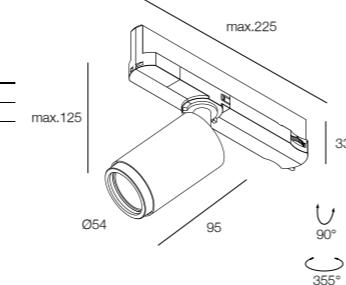
Mini IB

- Tracklight with 3-phase adaptor for LED Module
- Beam angle available in 11°, 16°, 26° and 38°
- Aluminium body available in 2 colours
- Integrated LED driver
- Surface mounted version upon request

**16°, 26°, 38° Version**

MX 6403 - G5 -		Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	16	16°	80	White		
9	90	30	3000K	26	26°	10	Black		
		35	3500K	38	38°				
		40	4000K						

- COB LED Module 9.1W 350mA 1388lm, CRI80 Integrated driver
■ COB LED Module 9.1W 350mA 1150lm, CRI90 Integrated driver

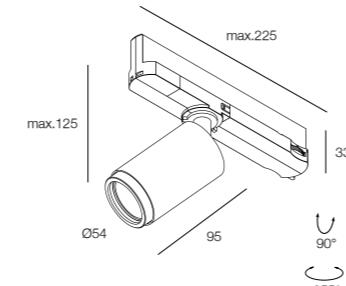


MX 6403-G5-830-16 MX 6403-G5-830-26 MX 6403-G5-830-38

Narrow Spot 11° Version

MX 6404 - G4 -		Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80	White		
9	90	30	3000K	10	Black		
		40	4000K				

- COB LED Module 8.8W 250mA 1123lm, CRI80 Integrated driver
■ COB LED Module 8.8W 250mA 1123lm, CRI90 Integrated driver



MX 6404-G4-830-11



Accessories See Page 131
MX 9984 MX 9985 MX 9986 MX 9987

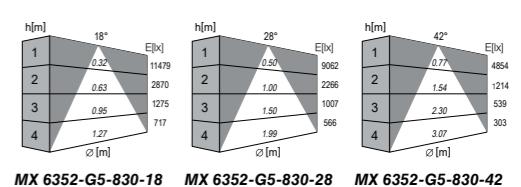
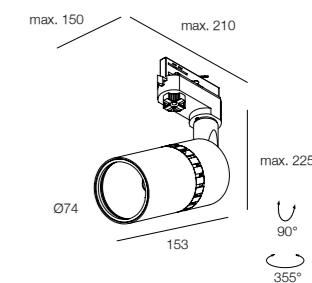
Rela

- Tracklight with 3-phase adaptor for LED Module
- Beam angle available in 11°, 18°, 28° and 42°
- Aluminium body available in 2 colours
- Integrated LED driver
- Surface mounted version upon request

**18°, 28°, 42° Version**

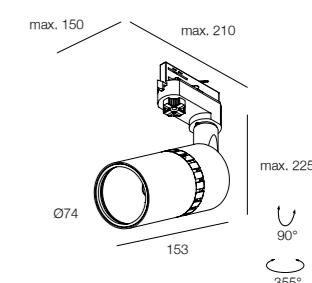
MX 6352 - G5 -		Code	CRI	Code	CCT	Code	Beam Angle	Code	Colour
8	80	27	2700K	18	18°	80	White		
9	90	30	3000K	28	28°	10	Black		
		35	3500K	42	42°				
		40	4000K						

- COB LED Module 18.3W 650mA 3043lm, CRI80 Integrated Driver
■ COB LED Module 18.3W 650mA 2517lm, CRI90 Integrated Driver

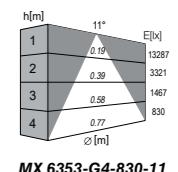
**Narrow Spot 11° Version**

MX 6353 - G4 -		Code	CRI	Code	CCT	Code	Colour
8	80	27	2700K	80	White		
9	90	30	3000K	10	Black		
		40	4000K				

- 18.7W 650mA 2040lm COB LED Module, CRI80 Integrated Driver
■ 18.7W 650mA 1670lm COB LED Module, CRI90 Integrated Driver



Accessories See Page 130
MX 9974 MX 9975 MX 9976



MX 6353-G4-830-11

Troffer & Profile System

/ Index



Insider Focal

DIP

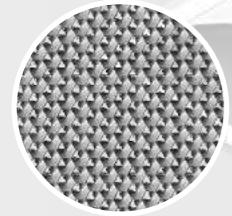
Next Generation Green Lighting in Office

DIP LED Panel emits both direct and indirect illumination to maximise staff comfort with uniform light distribution in an office and commercial environment. With impressive visual comfort and dimming possibilities, DIP LED Panel can save up to 70% energy comparing to traditional T5 fluorescent.

The diffuser incorporates an innovative micro film that optimizes the control of beam angles and minimizes glare, so that a low Unified Glare Ratio can be achieved.

Powered by Philips Fortimo LED Module
(High Efficiency)

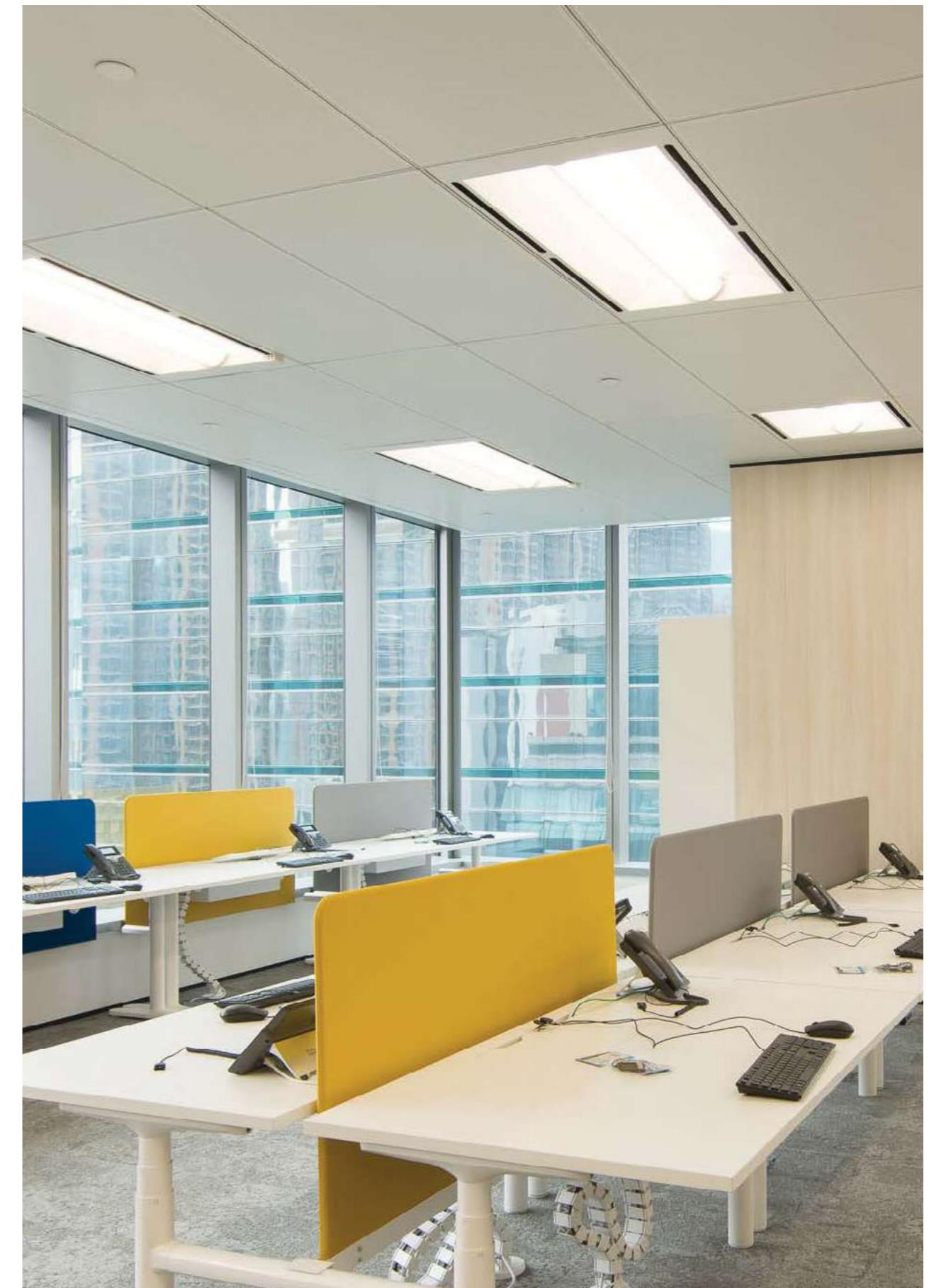
High Light transmission diffuser



Diffuser with Anti-Glare Film

Indirect Swing for comfort and soft illumination without hotspot

Integrate emergency power pack (Optional)

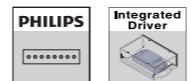


Concise Guide

Semi-direct lighting concept offers a perfect balance between energy efficiency and lighting quality for office lighting.

DIP (Diffuser Version)

- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Milky White Polycarbonate diffuser with glow wire test ready, high lighting transmission
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request



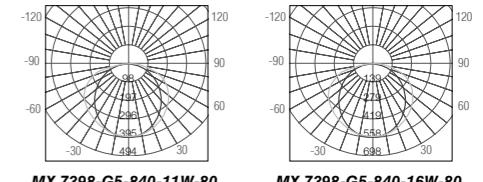
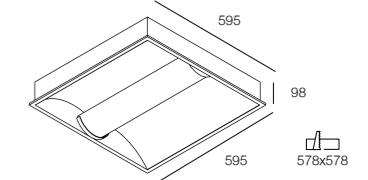
Diffuser with Line Pattern

DIP 595 x 595mm

MX 7398 - G5 - □□□ - □□ W - 80**MX 7398 - G5 - □□□ - □□ W - 80EB** (for Emergency Power Pack)

Code	Driver Type	Code	CCT	Code	LED Module
D	DALI	830	3000K	11	11.3W 350mA 2140lm
A	1-10V	840	4000K	16	16.2W 500mA 3058lm
N	Non-Dimmable				

***** Philips LED Module, Integrated Driver

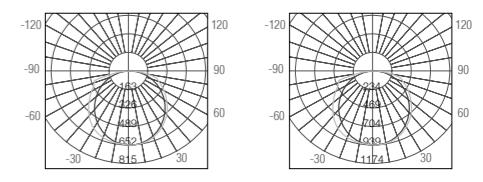
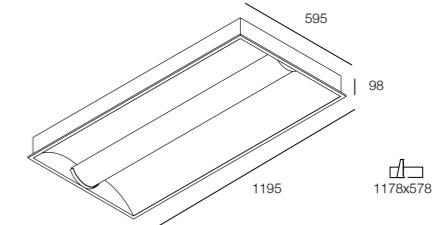


DIP 1195 x 595mm

MX 7399 - G5 - □□□ - □□ W - 80**MX 7399 - G5 - □□□ - □□ W - 80EB** (for Emergency Power Pack)

Code	Driver Type	Code	CCT	Code	LED Module
D	DALI	830	3000K	23	23W 700mA 4280lm
A	1-10V	840	4000K	32	32.4W 1000mA 6116lm
N	Non-Dimmable				

***** Philips LED Module, Integrated Driver

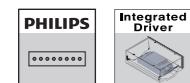


Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7398 - - .. W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7399 - - .. W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

DIP (Diffuser with Air Slot Version)

- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Milky White Polycarbonate diffuser with glow wire test ready, high lighting transmission
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request

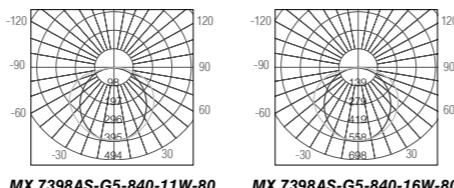
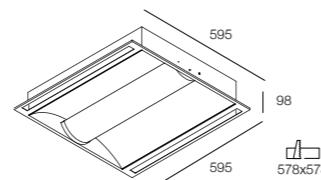


Integrated Driver

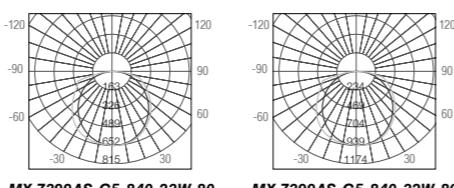
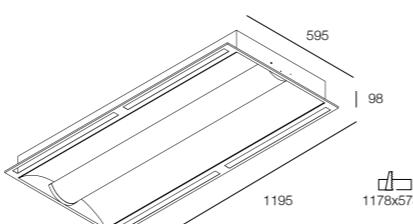


Diffuser with Line Pattern

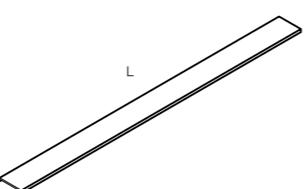
DIP 595 x 595mm			
MX 7398AS - G5 - □□□□ - □□ W - 80			
MX 7398AS - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)			
Code	Driver Type	Code	
D	DALI	830	3000K
A	1-10V	840	4000K
N	Non-Dimmable		
Code	CCT	Code	LED Module
11	11.3W 350mA 2140lm	16	16.2W 500mA 3058lm



DIP 1195 x 595mm			
MX 7399AS - G5 - □□□□ - □□ W - 80			
MX 7399AS - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)			
Code	Driver Type	Code	
D	DALI	830	3000K
A	1-10V	840	4000K
N	Non-Dimmable		
Code	CCT	Code	LED Module
23	23W 700mA 4280lm	32	32.4W 1000mA 6116lm


new Accessory
Air Slot Cover Plate

MX AS-600	Length 591mm
MX AS-1200	Length 1191mm



Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7398AS - W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7399AS - W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

DIP (Anti Glare Mircofilm Version)

- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Anti glare microfilm applied to reduce overall UGR
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request



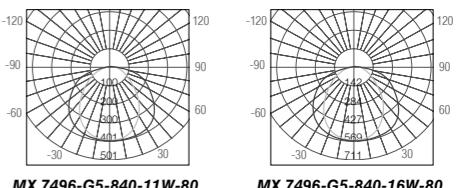
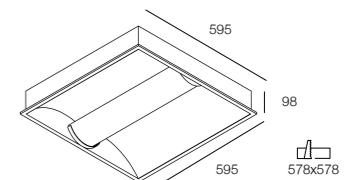
Integrated Driver



Diffuser with Anti-Glare Film

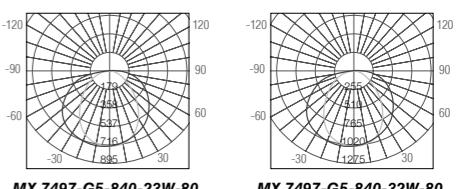
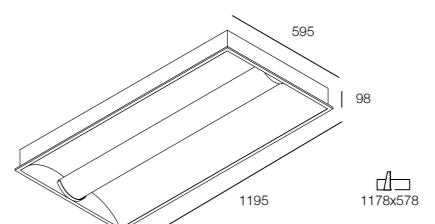
DIP 595 x 595mm			
MX 7496 - G5 - □□□□ - □□ W - 80			
MX 7496 - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)			
Code	Driver Type	Code	
D	DALI	830	3000K
A	1-10V	840	4000K
N	Non-Dimmable		
Code	CCT	Code	LED Module
11	11.3W 350mA 2140lm	16	16.2W 500mA 3058lm

***** Philips LED Module, Integrated Driver



DIP 1195 x 595mm			
MX 7497 - G5 - □□□□ - □□ W - 80			
MX 7497 - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)			
Code	Driver Type	Code	
D	DALI	830	3000K
A	1-10V	840	4000K
N	Non-Dimmable		
Code	CCT	Code	LED Module
23	23W 700mA 4280lm	32	32.4W 1000mA 6116lm

***** Philips LED Module, Integrated Driver

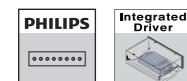


Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7496 - W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7497 - W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

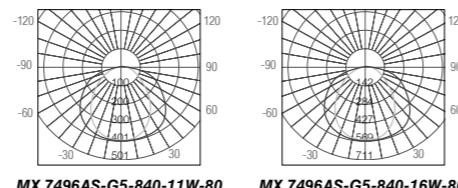
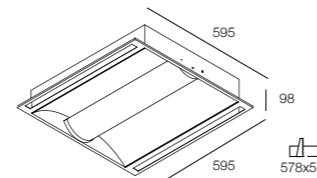
DIP (Anti Glare Mircofilm with Air Slot Version)

- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Anti glare microfilm apply to reduce overall UGR
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request

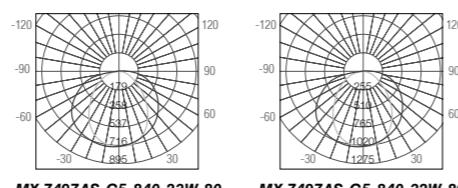
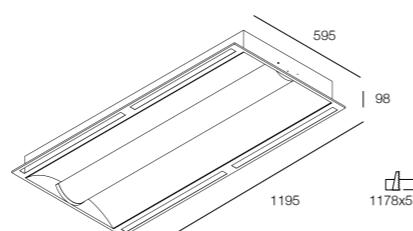


Diffuser with Anti-Glare Film

DIP 595 x 595mm		
MX 7496AS - G5 - □□□□ - □□ W - 80		
MX 7496AS - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)		
Code	Driver Type	Code
D	DALI	830
A	1-10V	840
N	Non-Dimmable	
Code	CCT	Code
830	3000K	11
840	4000K	16
LED Module		
11	11.3W 350mA 2140lm	16
16	16.2W 500mA 3058lm	

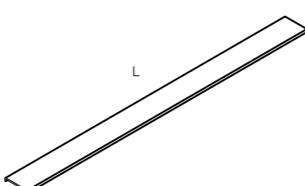


DIP 1195 x 595mm		
MX 7497AS - G5 - □□□□ - □□ W - 80		
MX 7497AS - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)		
Code	Driver Type	Code
D	DALI	830
A	1-10V	840
N	Non-Dimmable	
Code	CCT	Code
830	3000K	23
840	4000K	32
LED Module		
23	23W 700mA 4280lm	32
32	32.4W 1000mA 6116lm	



new Accessory Air Slot Cover Plate

MX AS-600	MX AS-1200
Length 591mm	Length 1191mm



Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7496AS - W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7497AS - W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

DIP (Metal Mesh Hole Version)

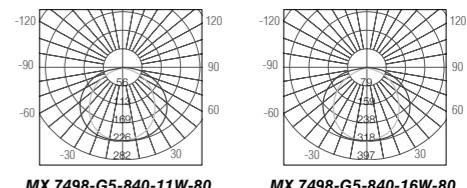
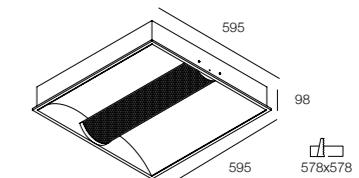
- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Mesh hole metal front plate
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request



Metal Mesh Hole

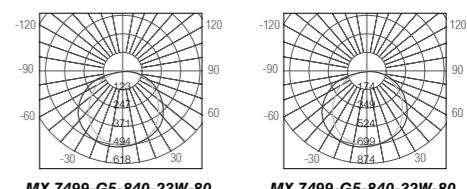
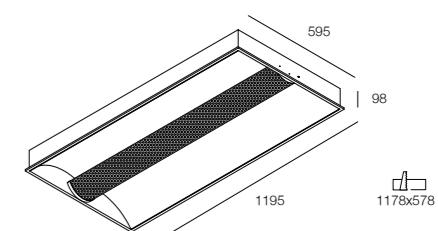
DIP 595 x 595mm		
MX 7498 - G5 - □□□□ - □□ W - 80		
MX 7498 - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)		
Code	Driver Type	Code
D	DALI	830
A	1-10V	840
N	Non-Dimmable	
Code	CCT	Code
830	3000K	11
840	4000K	16
LED Module		
11	11.3W 350mA 2140lm	16
16	16.2W 500mA 3058lm	

***** Philips LED Module, Integrated Driver



DIP 1195 x 595mm		
MX 7499 - G5 - □□□□ - □□ W - 80		
MX 7499 - G5 - □□□□ - □□ W - 80EB (for Emergency Power Pack)		
Code	Driver Type	Code
D	DALI	830
A	1-10V	840
N	Non-Dimmable	
Code	CCT	Code
830	3000K	23
840	4000K	32
LED Module		
23	23W 700mA 4280lm	32
32	32.4W 1000mA 6116lm	

***** Philips LED Module, Integrated Driver

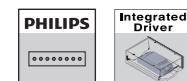


Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7498 - W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7499 - W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

DIP (Metal Mesh Hole with Air Slot Version)

- Direct and indirect lighting concept, soft lighting effect for office setting
- CRI80, 3000K/ 4000K options
- Mesh hole metal front plate
- SCDM Step 3, high colour temperature stability
- Zhaga-Comply LED product
- Custom size upon request



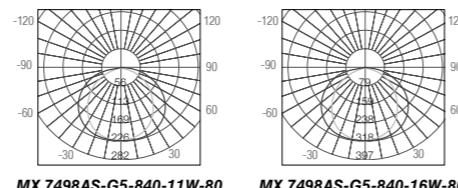
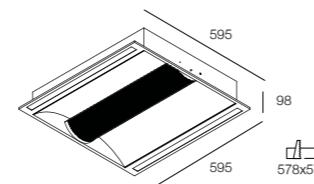
Metal Mesh Hole

DIP 595 x 595mm

MX 7498AS - G5 - [] - [] **W - 80**

MX 7498AS - G5 - [] - [] **W - 80EB** (for Emergency Power Pack)

Code	Driver Type	Code	CCT	Code	LED Module
D	DALI	830	3000K	11	11.3W 350mA 2140lm
A	1-10V	840	4000K	16	16.2W 500mA 3058lm
N	Non-Dimmable				

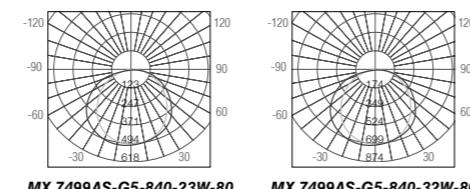
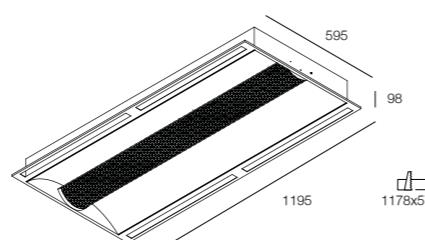


DIP 1195 x 595mm

MX 7499AS - G5 - [] - [] **W - 80**

MX 7499AS - G5 - [] - [] **W - 80EB** (for Emergency Power Pack)

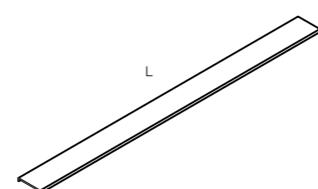
Code	Driver Type	Code	CCT	Code	LED Module
D	DALI	830	3000K	23	23W 700mA 4280lm
A	1-10V	840	4000K	32	32.4W 1000mA 6116lm
N	Non-Dimmable				



new Accessory Air Slot Cover Plate

MX AS-600
Length 591mm

MX AS-1200
Length 1191mm



Emergency Power Pack

Ordering Code	Matching With	Specification
EC EK-LED020-K2	For MX 7498AS - W - 80 EB	180mA, 2hrs, 980lm. Full set will be integrated in DIP
EC EK-LED021-K2	For MX 7499AS - W - 80 EB	360mA, 2hrs, 1900lm. Full set will be integrated in DIP

S-Extal

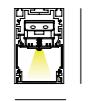
- LED system in extrusion aluminium body
- Polycarbonate diffuser
- Custom lengths available
- Provided with mounting accessories
- Integrated LED Driver
- Custom size upon request



MX 5508D9P - G2 - 600 - [] - []

Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

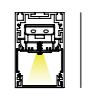
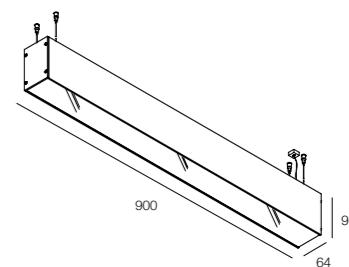
13W 700mA 1400lm LED, Integrated LED driver



MX 5508D9P - G2 - 900 - [] - []

Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

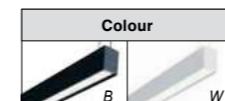
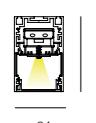
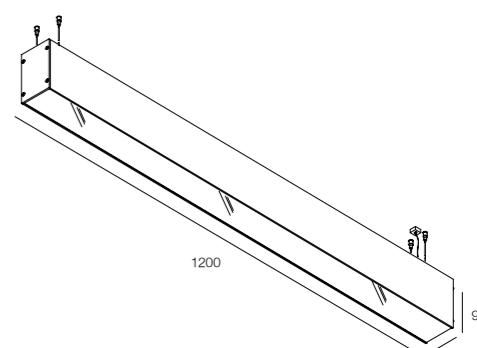
19W 1050mA 2100lm LED, Integrated LED driver



MX 5508D9P - G2 - 1200 - [] - []

Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

25W 1400mA 2800lm LED, Integrated LED driver



Accessory Mounting Accessories included in each set



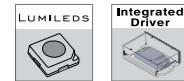
Automatic suspension x 4pcs with 1500mm wire



Cable base with 3 x 0.75mm² cable,
1500mm in length
5 x 0.75mm² version
for 2 circuits available on request

B-Extal

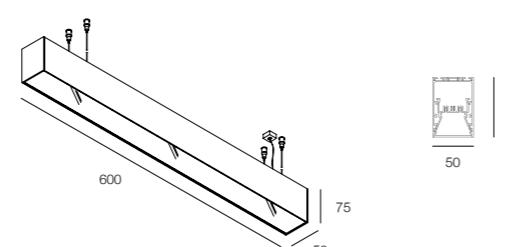
- LED system in extrusion aluminium body
- Frosted White Polycarbonate diffuser
- Custom lengths available
- Provided with mounting accessories
- Integrated LED Driver
- Custom size upon request



new

MX 5510D9P - 600 - □□□ - □			
Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

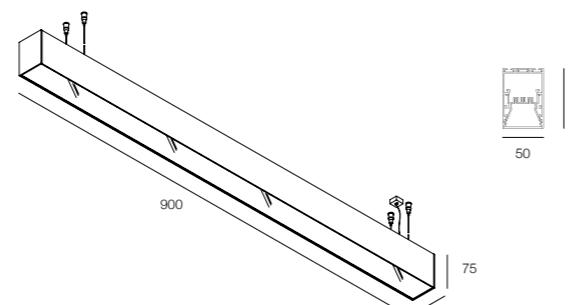
24V 13W 1400lm LED, Integrated LED driver



new

MX 5510D9P - 900 - □□□ - □			
Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

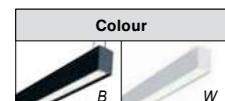
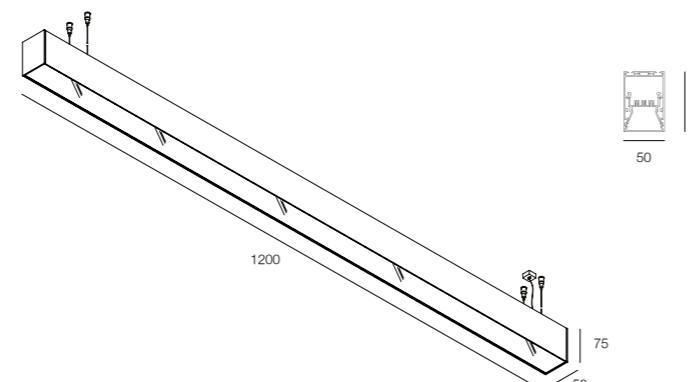
24V 19W 2100lm LED, Integrated LED driver



new

MX 5510D9P - 1200 - □□□ - □			
Code	CCT	Code	Aluminium Housing Colour
827	2700K	B	Black Body
830	3000K	W	White Body
840	4000K		

24V 25W 2800lm LED, Integrated LED driver



Accessory
Mounting Accessories included in each set



Cable base with 3 x 0.75mm² cable,
1500mm in length
5 x 0.75mm² version
for 2 circuits available on request

Profile System Design

Parts & Accessories



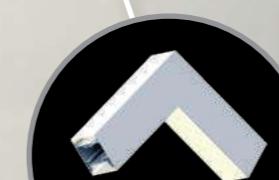
Flange
and Screw



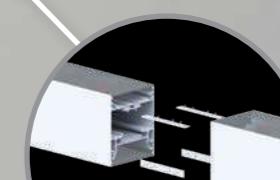
Integrated
Driver



90° connector
(Vertical)



90° connector
(Horizontal)



Connection
System



MR16 LED Retrofit

/ Index



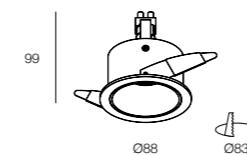
Glee

- Recessed downlight for MR16
- Die cast aluminium trim
- Separate order of electronic transformer available upon request

**MX 5474 - M - □□**

Code	Colour
82	White Trim & Black Reflector
84	White Trim & Silver Reflector
86	White Trim & Sandblasted Reflector
89	White Trim & Rose Gold Reflector

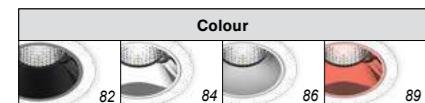
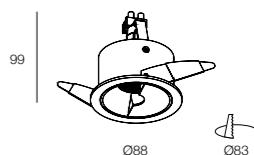
1 x GU 5.3 LED Retrofit MR16

**Glee Wallwasher**

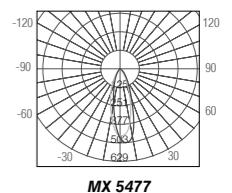
- Die cast aluminium trim
- Polycarbonate wallwasher optics with frosted diffuser
- Separate order of electronic transformer available upon request

**MX 5477 - M - 84**

1 x GU 5.3 LED Retrofit MR16
*Only for MR16 LED Retrofit 24° or 25° Beam Angle



Accessories See Page 130



Glee Spot

- Die cast aluminium trim
- Polycarbonate secondary optics with various colour options
- Offset tilting adjustment and rotation allowed, maximise the effective tilting angle
- Separate order of electronic transformer available upon request



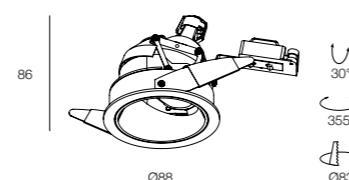
new

Offset Tilting Version

MX 5476 - M -

Code	Colour
82	White Trim & Black Reflector
84	White Trim & Silver Reflector
86	White Trim & Sandblasted Reflector
89	White Trim & Rose Gold Reflector

1 x GU 5.3 LED Retrofit MR16



Offset Tilting

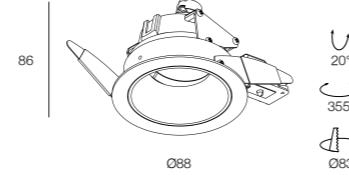
new

Adjustable Version

MX 5495 - M -

Code	Colour
82	White Trim & Black Reflector
84	White Trim & Silver Reflector
86	White Trim & Sandblasted Reflector
89	White Trim & Rose Gold Reflector

1 x GU 5.3 LED Retrofit MR16



Offset Tilting

Pin Hole

- Recessed downlight for MR16
- Adjustable and fixed version available
- Die cast aluminium body available in 2 colours
- Separate order of electronic transformer available upon request



new

Adjustable Version

MX 5851 -

Code	Colour
-Blank-	Standard Mount
F	Flush Mount Kit/ Installation Kit

1 x GU 5.3 LED Retrofit MR16



Adjustable Version with Cover Glass, IP55

MX 5851C -

Code	Colour
-Blank-	Standard Mount
F	Flush Mount Kit/ Installation Kit

1 x GU 5.3 LED Retrofit MR16



new

Fixed Version

MX 5852 -

Code	Colour
-Blank-	Standard Mount
F	Flush Mount Kit/ Installation Kit

1 x GU 5.3 LED Retrofit MR16



Fixed Version with Cover Glass, IP55

MX 5852C -

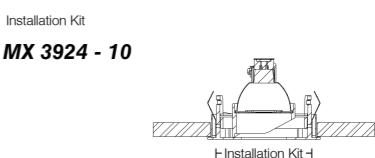
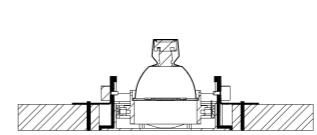
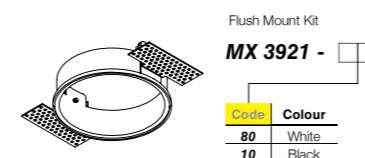
Code	Colour
-Blank-	Standard Mount
F	Flush Mount Kit/ Installation Kit

1 x GU 5.3 LED Retrofit MR16

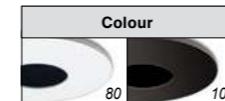
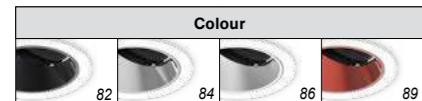


new

Accessory (*Match with Flush Mount Kit/ Installation Kit Version)



Installation Kit



Pin Slot

- Recessed downlight for MR16
- Die cast aluminium body available in 2 colours
- Separate order of electronic transformer available upon request



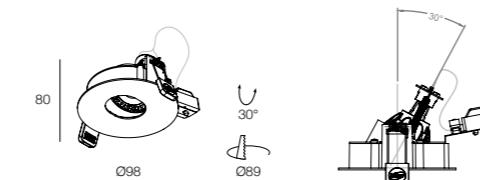
IP 55



Adjustable Version

Code	Colour
- Blank	Standard Mount
F	Flush Mount Kit/ Installation Kit

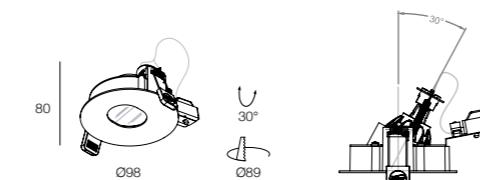
1 x GU 5.3 LED Retrofit MR16



Adjustable Version with Cover Glass, IP55

Code	Colour
- Blank	Standard Mount
F	Flush Mount Kit/ Installation Kit

1 x GU 5.3 LED Retrofit MR16

**Space**

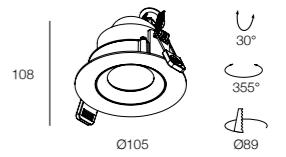
- Recessed downlight for MR16
- Die cast aluminium body in 2 colours
- Separate order of electronic transformer available upon request



MX 5858 -

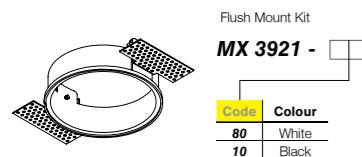
Code	Colour
80B	White
10B	Black

1 x GU 5.3 LED Retrofit MR16



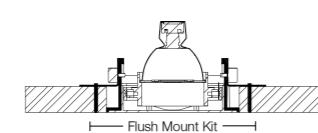
new

Accessory (*Match with Flush Mount Kit/ Installation Kit Version)

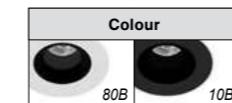
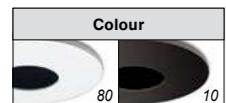
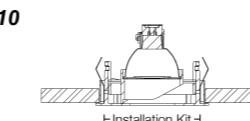


Flush Mount Kit

Code	Colour
80	White
10	Black



Installation Kit



Atec

- Recessed downlight for MR16
- Adjustable and fixed version available
- Separate order of electronic transformer available upon request



Fixed Version

MX 5860 -

Code	Colour
80B	White Trim & Black Tube
80W	White Trim & Tube
10B	Black Trim & Tube

1 x GU 5.3 LED Retrofit MR16



Adjustable Version

MX 5861 -

Code	Colour
80B	White Trim & Black Tube
80W	White Trim & Tube
10B	Black Trim & Tube

1 x GU 5.3 LED Retrofit MR16

Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955**Renia**

- Recessed downlight for MR16
- Die cast aluminium body available in 2 colours
- Adjustable and fixed version available
- Separate order of electronic transformer available upon request

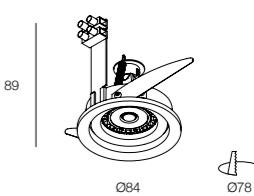


Fixed Version

MX 5838 -

Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16

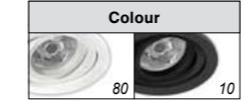
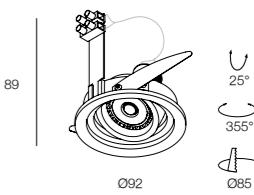


Adjustable Version

MX 5837 -

Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16

Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955

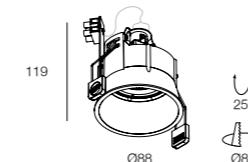
Mini Trim

- Recessed downlight for MR16
- Die cast aluminium body available in 2 colours
- Separate order of electronic transformer available upon request

Adjustable Version**MX 5878 -**

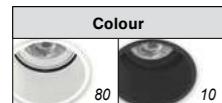
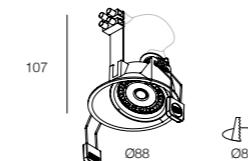
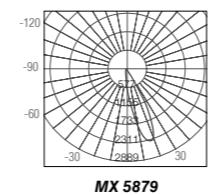
Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16

Wallwasher Version**MX 5879 -**

Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16

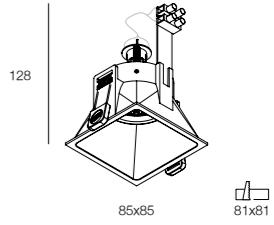
Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955**Mini Trim Sq**

- Recessed downlight for MR16
- Die cast aluminium body available in 2 colours
- Separate order of electronic transformer available upon request

Fixed Version**MX 5874 -**

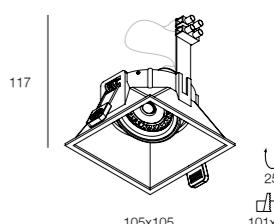
Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16

Adjustable Version**MX 5875 -**

Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16



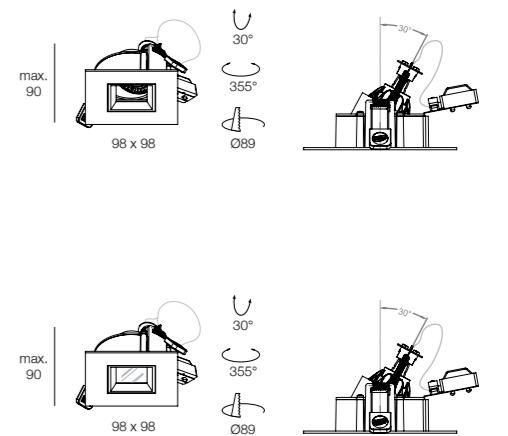
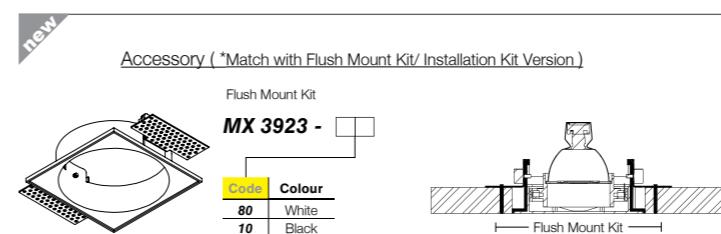
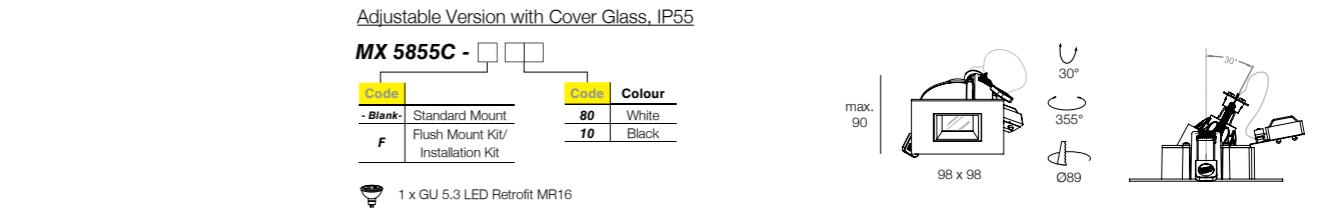
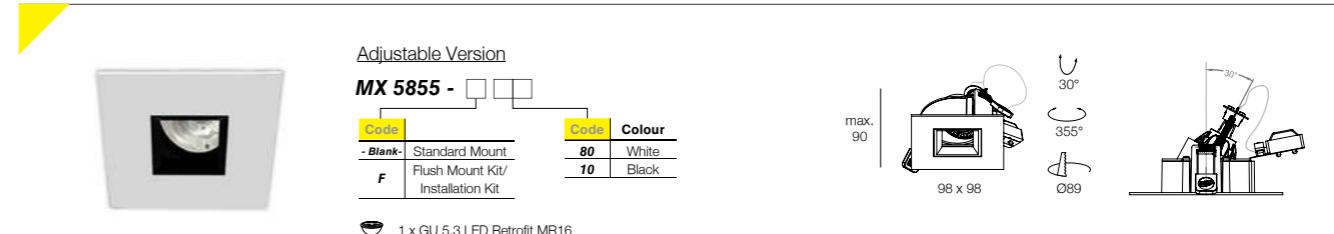
Concise Guide

Light output ratio (LOR) measures the efficiency of the fixtures or luminaires that house a light bulb. The measurement is a percentage, derived by dividing lumens output from the luminaire by the lumens output from the bulb.

For example, you have a bulb with a lumen rating of 1000 Lumens and use it in a fixture with a LOR of 80%. You would essentially receive 800 Lumens from the fixture once the bulb is installed, while 20% is lost lumens.

Pin Hole Sq

- Recessed downlight for MR16
- Die cast aluminium body available in 2 colours
- Separate order of electronic transformer available upon request



Multi Mini AT

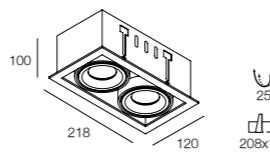
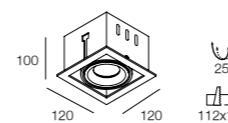
- Recessed downlight for MR16
- Metal trim and body in various colours
- Separate order of electronic transformer available upon request



MX 9112S - M -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

1 x GU 5.3 LED Retrofit MR16



MX 9112D - MM -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

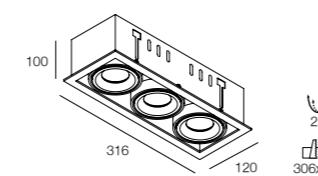
2 X 1 x GU 5.3 LED Retrofit MR16



MX 9112T - MMM -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

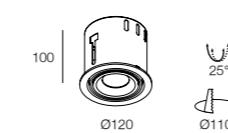
3 X 1 x GU 5.3 LED Retrofit MR16



MX 9143 - M -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

1 x GU 5.3 LED Retrofit MR16



Accessories See Page 130
MX 9924 MX 9925 MX 9958 MX 9955

Multi Mini Trimless AT

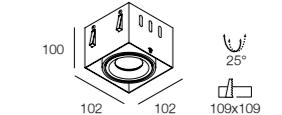
- Recessed downlight for MR16
- Metal trim and body in various colours
- Separate order of electronic transformer available upon request



MX 9162S - M -
MX TIK52S -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

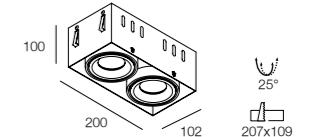
1 x GU 5.3 LED Retrofit MR16



MX 9162D - MM -
MX TIK52D -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

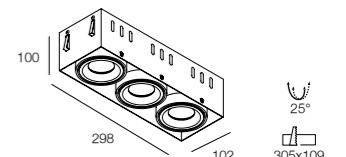
2 X 1 x GU 5.3 LED Retrofit MR16



MX 9162T - MMM -
MX TIK52T -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

3 X 1 x GU 5.3 LED Retrofit MR16



Multi Super Mini

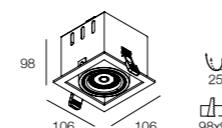
- Recessed downlight for MR16
- Metal body in various colours
- Separate order of electronic transformer available upon request



MX 9114S - M -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

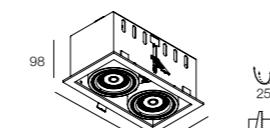
1 x GU 5.3 LED Retrofit MR16



MX 9114D - MM -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

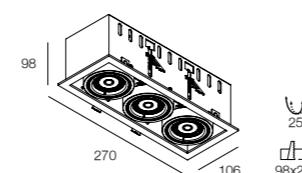
2 X 1 x GU 5.3 LED Retrofit MR16



MX 9114T - MMM -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

3 X 1 x GU 5.3 LED Retrofit MR16



MX 9115 - M -

Code	Colour
80B	White Trim & Black Body
10B	Black Trim & Body
80W	White Trim & Body

1 x GU 5.3 Max 50W or LED Retrofit MR16



Multi Super Mini Trimless

- Recessed downlight for MR16
- Metal body in various colours
- Separate order of electronic transformer available upon request



MX 9116S - M -

Trimless Installation Kit

MX TIK41LS -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

1 x GU 5.3 LED Retrofit MR16



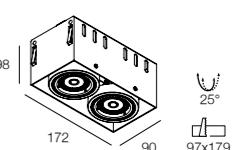
MX 9116D - MM -

Trimless Installation Kit

MX TIK41LD -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

2 X 1 x GU 5.3 LED Retrofit MR16



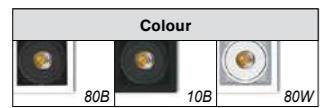
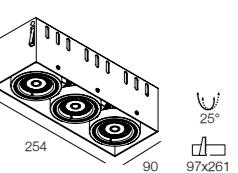
MX 9116T - MMM -

Trimless Installation Kit

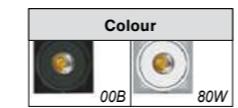
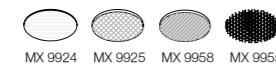
MX TIK41LT -

Code	Colour	Colour of Installation Kit
00B	Black Body	Black
80W	White Body	White

3 X 1 x GU 5.3 LED Retrofit MR16



Accessories See Page 130

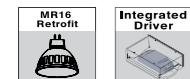


Accessories See Page 130



Cybox Mini

- Tracklight with 3-phase adaptor for MR16
- Aluminium body available in 2 colours
- Surface mounted version available upon request
- Integrated electronic transformer



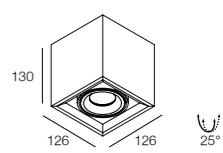
Multi Box Mini AT

- Surface mounted downlight for MR16
- Aluminium housing and metal body available in different colours
- Integrated electronic transformer



MX 9175S - M - □□□	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body

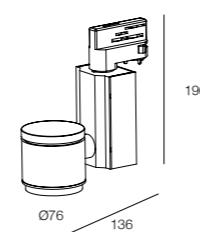
1 x GU 5.3 LED Retrofit MR16



Vertical Gear Box Version

MX 6839P - M - □□	
Code	Colour
80	White
10	Black

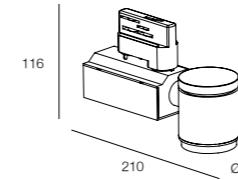
1 x GU 5.3 LED Retrofit MR16



Horizontal Gear Box Version

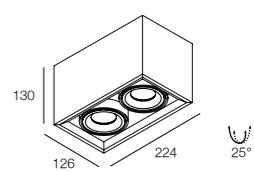
MX 6838P - M - □□	
Code	Colour
80	White
10	Black

1 x GU 5.3 LED Retrofit MR16



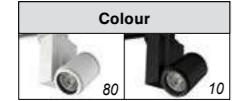
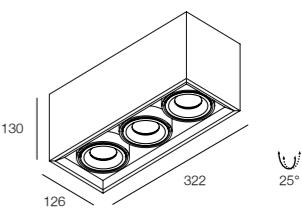
MX 9175D - MM - □□□	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body

2 X 1 x GU 5.3 LED Retrofit MR16



MX 9175T - MMM - □□□	
Code	Colour
80B	White Housing & Black Body
10B	Black Housing & Body
80W	White Housing & Body

3 X 1 x GU 5.3 LED Retrofit MR16



Accessories See Page 130
 MX 9924 MX 9925 MX 9958 MX 9955

Philips MR16 LED Retrofit

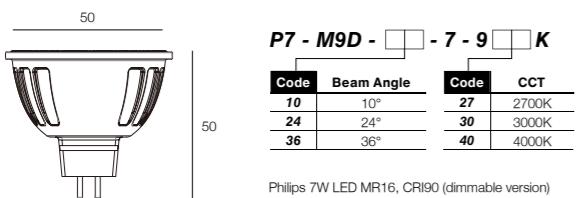
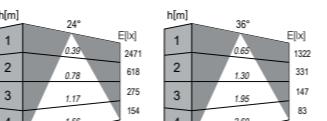
- LED MR16 lamp in GU5.3, 12V AC/DC
- High power LED apply
- 40,000 hours 70% lumen maintenance
- 3 beam angle, 3 colour temperature available
- Driven by electronic transformer



P7 - M9D - □□ - 6.5 - 9□□K

Code	Beam Angle	Code	CCT
24	24°	27	2700K
36	36°	30	3000K
40		40	4000K

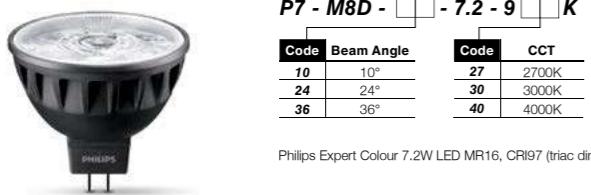
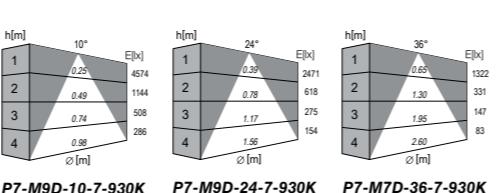
Philips 6.5W LED MR16, CRI90 (dimmable version)



P7 - M9D - □□ - 7 - 9□□K

Code	Beam Angle	Code	CCT
10	10°	27	2700K
24	24°	30	3000K
36	36°	40	4000K

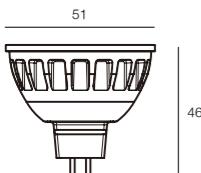
Philips 7W LED MR16, CRI90 (dimmable version)



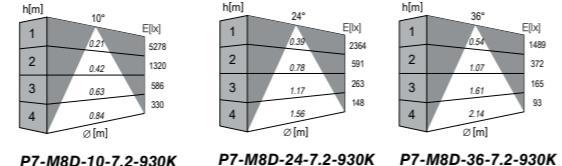
P7 - M8D - □□ - 7.2 - 9□□K

Code	Beam Angle	Code	CCT
10	10°	27	2700K
24	24°	30	3000K
36	36°	40	4000K

Philips Expert Colour 7.2W LED MR16, CRI97 (triac dimmable version)



P7 - M8D-10-7.2-930K



SORAA MR16 LED Retrofit

- LED MR16 lamp in GU5.3, 12V AC/DC
- High power LED apply
- 40,000 hours 70% lumen maintenance
- 3 beam angle, 3 colour temperature available
- CRI95+
- Driven by electronic transformer

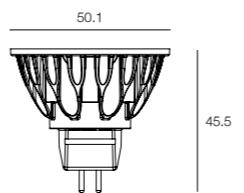


SORAA 10° Version

V7 - M7D - 7.5 - 10 - □□□

Code	CCT
927	2700K
930	3000K
940	4000K

Soraa Vivid3 7.5W LED MR16, CRI95 (dimmable version)

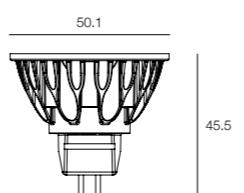


SORAA 25°/36° Version

V7 - M7D - 7.5 - □□ - □□□

Code	Beam Angle	Code	CCT
25	25°	927	2700K
36	36°	930	3000K
40		940	4000K

Soraa Vivid3 7.5W LED MR16, CRI95 (dimmable version)



V7 - M7D - 9 - □□ - □□□

Code	Beam Angle	Code	CCT
25	25°	927	2700K
36	36°	930	3000K

Soraa Vivid3 9W LED MR16, CRI95 (dimmable version)

12V Step Down Transformer

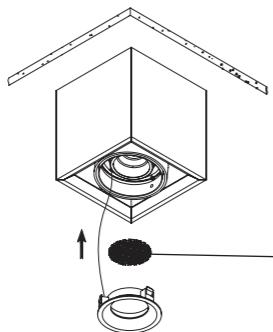
Ordering Code	Matching with Philips MR16 LED Retrofit	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LV12-E-10-PH(35)	1 pc	180 x 54 x 35	Ø 62

12V Step Down Transformer

Ordering Code	Matching with SORAA MR16 LED Retrofit	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LV12-E-30-OS(35)	1 pc	180 x 54 x 35	Ø 62

Accessory

- Glass diffuser/ honey comb accessory for selected series
- 1 accessory can be used in one lamp head
- Accessories can be added after installation



Accessory Matrix

Any one of



Ø50 Accessory for FreePlus Module, MR16 Retrofit, Glee, Glee Spot, Multi Box Mini, Multi Box Lite



MX 9924

Frosted Glass Diffuser

3mm I

Ø50



MX 9925

Obscured Glass Diffuser

3mm I

Ø50



MX 9958

Linear Spread Glass Diffuser

3mm I

Ø50



MX 9955

Black Honey Comb Louvre

3mm I

Ø50

Ø35 Accessory for Mini Glee and Mini Pin Hole



MX 9980

Frosted Glass Diffuser

3mm I

Ø35



MX 9981

Obscured Glass Diffuser

3mm I

Ø35



MX 9982

Linear Spread Glass Diffuser

3mm I

Ø35



MX 9983

Black Honey Comb Louvre

3mm I

Ø35

Ø70 Accessory for Novas, Tracbox, Armbox, Multi Mini Xito, Multi Mini Spot, Rela



MX 9974

Frosted Glass Diffuser

3mm I

Ø70



MX 9975

Linear Spread Glass Diffuser

3mm I

Ø70



MX 9976

Black Honey Comb Louvre

3mm I

Ø70

Ø44 Accessory for Glek IB, Mini Armbox, Mini IB



MX 9984

Frosted Glass Diffuser

3mm I

Ø44



MX 9985

Obscured Glass Diffuser

3mm I

Ø44



MX 9986

Linear Spread Glass Diffuser

3mm I

Ø44



MX 9987

Black Honey Comb Louvre

3mm I

Ø44

LED Strip & Linear Profile

/ Index



D-bar

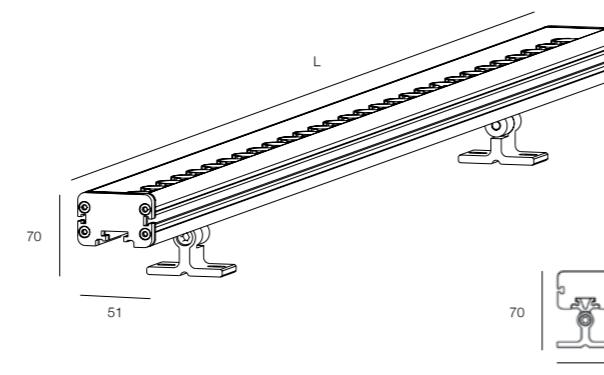
- High Power LED wall washer
- Extrusion aluminium body
- 3 beam angle options in 30°, 50° and "25°x 35"
- 3 CCT options in 2700K, 3000K and 4000K
- Provided with adjustable mounting clip
- Separate order of remote driver available upon request



new

AP LU7130 - G6 - 18 - 605 - □□ - □□□		
Code	CRI	CCT
8	80	27 2700K
9	90	30 3000K
40	4000K	3030 30°
		5050 50°
		2535 25° x 35°

605mm, 18 x 1W LED, 24V 1800lm



AP LU7130 - G6 - 36 - 1200 - □□ - □□□		
Code	CRI	CCT
8	80	27 2700K
9	90	30 3000K
40	4000K	3030 30°
		5050 50°
		2535 25° x 35°

1190mm, 36 x 1W LED, 24V 3600lm

new

Accessory

AP LU3901 - □□

Code	Length
06	605mm
12	1200mm

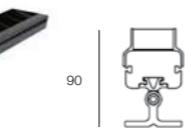
Glare Shield for AP LU7130



AP LU3903 - □□

Code	Length
06	605mm
12	1200mm

Anti glare louver symmetric for AP LU7130



AP LU3902 - □□

Code	Length
06	605mm
12	1200mm

Anti glare louver asymmetric for AP LU7130



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-120-PH(24)	96W	D-bar 605/1200mm	24V DC	350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	300 x 100 x 40	Ø110

S-bar

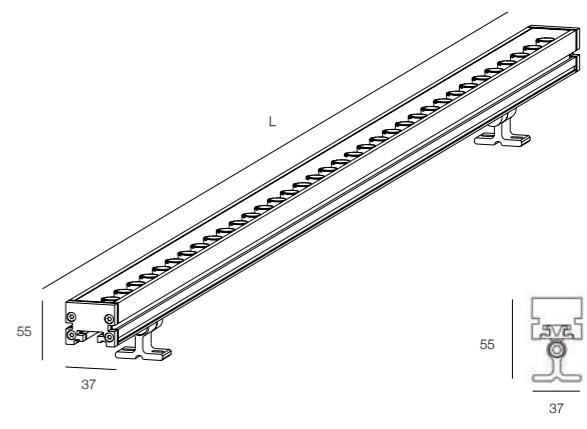
- High Power LED wall washer
- Extrusion aluminium body
- 5 beam angle options in 10°, 20°, 35°, 50° and "10°x 40"
- 3 CCT options in 2700K, 3000K and 4000K
- Provided with adjustable mounting clip
- Separate order of remote driver available upon request



new

AP LU7131 - G6 - 12 - 500 - □□ - □□□		
Code	CRI	CCT
8	80	27 2700K
9	90	30 3000K
40	4000K	1010 10°
		2020 20°
		3535 35°
		5050 50°
		1040 10° x 40°

500mm, 12 x 1W LED, 24V 2364lm



AP LU7131 - G6 - 24 - 1000 - □□ - □□□		
Code	CRI	CCT
8	80	27 2700K
9	90	30 3000K
40	4000K	1010 10°
		3535 35°
		5050 50°
		1040 10° x 40°

1000mm, 24 x 1W LED, 24V 2364lm

new

Accessory

AP LU3912 - □□

Code	Length
06	605mm
12	1200mm

Anti glare louver asymmetric for AP LU7131



AP LU3913 - □□

Code	Length
06	605mm
12	1200mm

Anti glare louver symmetric for AP LU7131



LED Driver

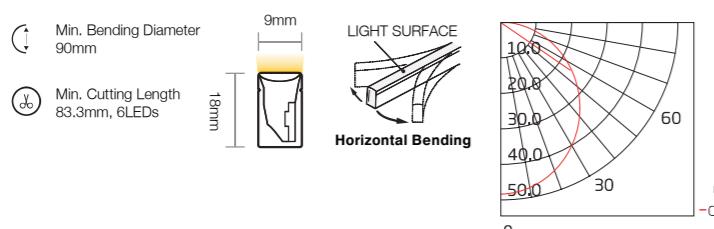
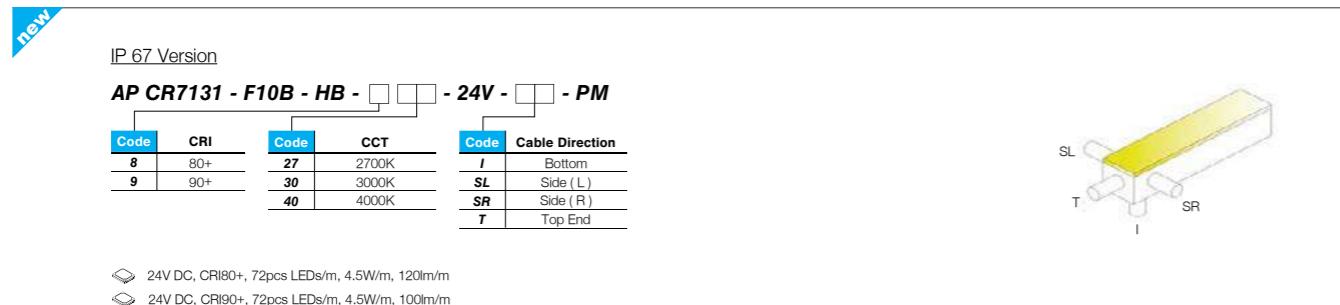
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-120-PH(24)	96W	S-bar 605/1200mm	24V DC	350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	300 x 100 x 40	Ø110

Neon Strip F10

- High quality and high brightness SMD chip, each two LED circuit protected
- Wide range of white colour options
- UV & flame resistant construction (PVC)
- High colour consistency & smooth illumination with non-visible light dots
- Innovative mounting profiles and mini connectors for easy installation
- IP 68 version available upon request
- Custom length available



SMD	IP 67	IP 68
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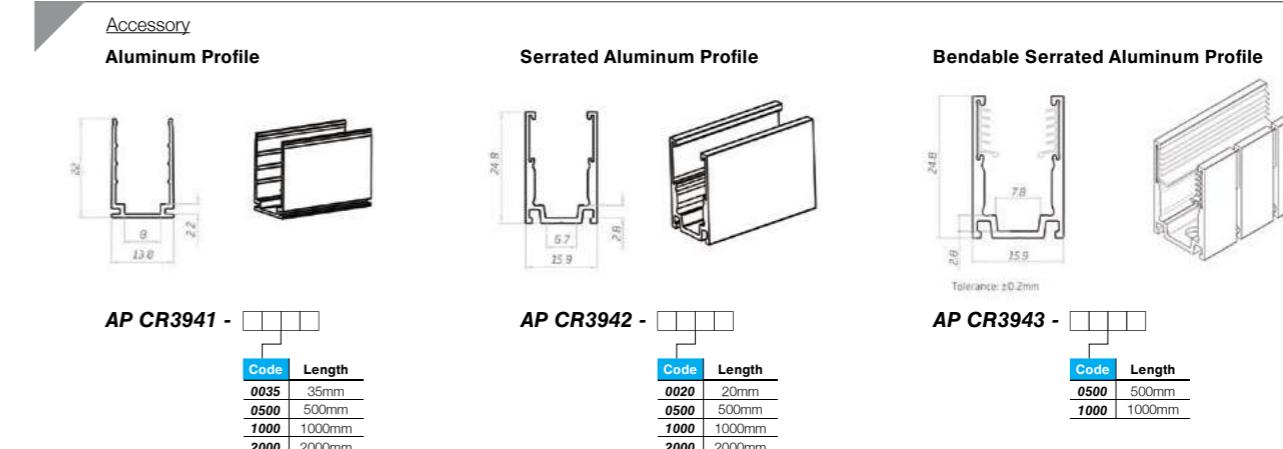
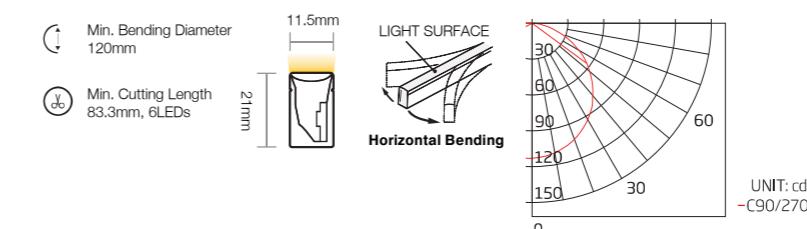
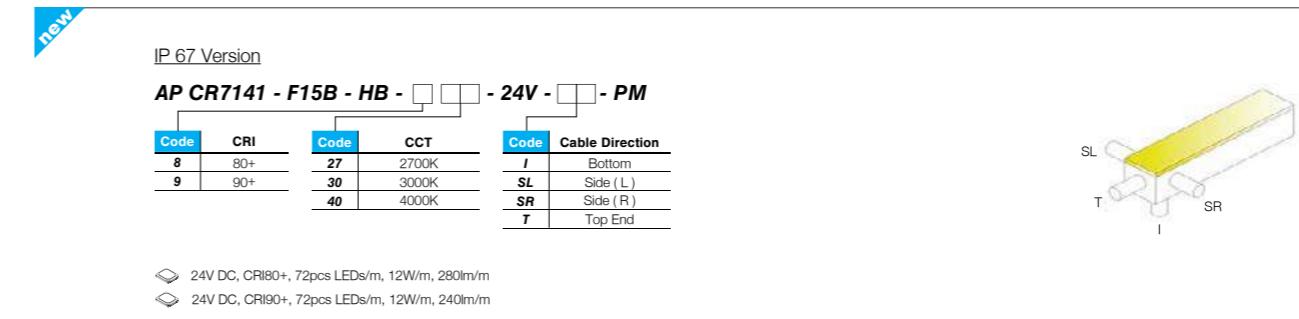


Neon Strip F15

- High quality and high brightness SMD chip, each two LED circuit protected
- Wide range of white colour options
- UV & flame resistant construction (PVC)
- High colour consistency & smooth illumination with non-visible light dots
- Innovative mounting profiles and mini connectors for easy installation
- IP 68 version available upon request
- Custom length available



SMD	IP 67	IP 68
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Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	Neon Strip F10	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable		
EC LED-24V-150D-AS-LH(24)	120W				
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	Neon Strip F15	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable		
EC LED-24V-150D-AS-LH(24)	120W				

Neon Strip F21

- High quality and high brightness SMD chip, each two LED circuit protected
- Wide range of white colour options
- UV & flame resistant construction (PVC)
- High colour consistency & smooth illumination with non-visible light dots
- Innovative mounting profiles and mini connectors for easy installation
- IP 68 version available upon request
- Custom length available



SMD **IP 67** **IP 68**

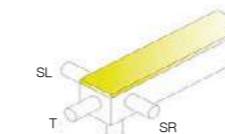
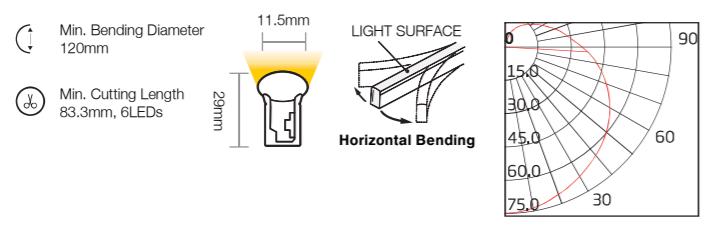
new

IP 67 Version

AP CR7151 - F21B - HB - □□ - 24V - □□ - PM

Code	CRI	Code	CCT	Code	Cable Direction
8	80+	27	2700K	I	Bottom
9	90+	30	3000K	SL	Side (L)
		40	4000K	SR	Side (R)
				T	Top End

24V DC, CRI80+, 108pcs LEDs/m, 12W/m, 340lm/m
24V DC, CRI90+, 108pcs LEDs/m, 12W/m, 300lm/m



Neon Strip F22

- High quality and high brightness SMD chip, each two LED circuit protected
- Wide range of white colour options
- UV & flame resistant construction (PVC)
- High colour consistency & smooth illumination with non-visible light dots
- Innovative mounting profiles and mini connectors for easy installation
- IP 68 version available upon request
- Custom length available



SMD **IP 67** **IP 68**

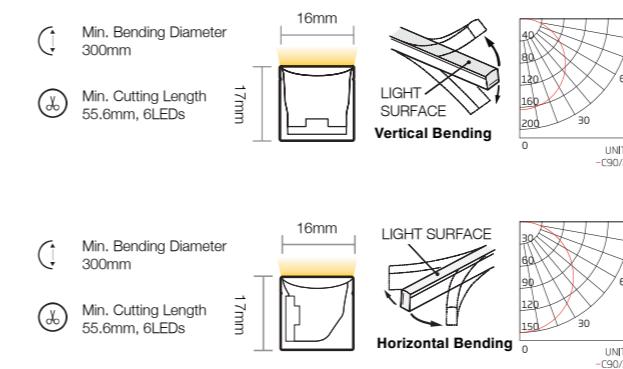
new

IP 67 Version

AP CR7161 - F22B - □□ - □□ - 24V - □□ - PM

Code	Bending Direction	Code	CRI	Code	CCT	Code	Cable Direction
HB	Horizontal Bending	8	80+	27	2700K	I	Bottom
VB	Vertical Bending	9	90+	30	3000K	SL	Side (L)
VBT	Vertical Bending Three Side	40	4000K			SR	Side (R)
						T	Top End

24V DC, CRI80+, 72pcs LEDs/m, 12W/m, 280lm/m
24V DC, CRI90+, 72pcs LEDs/m, 12W/m, 240lm/m



Accessory

Aluminum Profile

Serrated Aluminum Profile

Bendable Serrated Aluminum Profile

AP CR3941 - □□□

Code	Length
0035	35mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3942 - □□□

Code	Length
0020	20mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3943 - □□□

Code	Length
0500	500mm
1000	1000mm
2000	2000mm

Accessory

Aluminum Profile

F22 Serrated Aluminum Profile

Bendable Serrated Aluminum Profile

AP CR3961 - □□□

Code	Length
0035	35mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3962 - □□□

Code	Length
0020	20mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3963 - □□□

Code	Length
0500	500mm
1000	1000mm

LED Driver

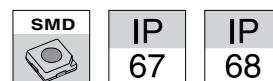
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W			320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W	Neon Strip F21		350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W		24V DC, 1-10V Dimmable		

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W			320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W	Neon Strip F22		350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W		24V DC, 1-10V Dimmable		

Neon Strip F23

- High quality and high brightness SMD chip, each two LED circuit protected
- Wide range of white colour options
- UV & flame resistant construction (PVC)
- High colour consistency & smooth illumination with non-visible light dots
- Innovative mounting profiles and mini connectors for easy installation
- IP 68 version available upon request
- Custom length available



new

IP 67 Version

AP CR7171 - F23B - □ - □ - 24V - □ - PM

Code	Bending Direction	Code	CRI	Code	CCT	Code	Cable Direction
HB	Horizontal Bending	8	80+	27	2700K	I	Bottom
VB	Vertical Bending	9	90+	30	3000K	SL	Side (L)

Code	CCT
40	4000K

Code	Cable Direction
I	Bottom
SL	Side (L)
SR	Side (R)
T	Top End

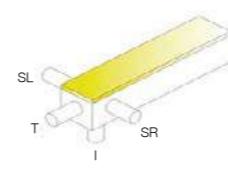
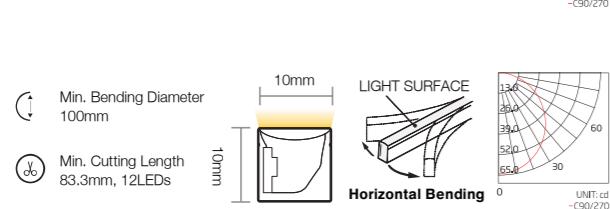
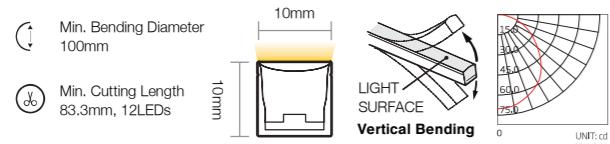
T

I

SL

SR

◇ 24V DC, CRI80+, 72pcs LEDs/m, 12W/m, 280lm/m
◇ 24V DC, CRI90+, 72pcs LEDs/m, 12W/m, 240lm/m



Concise Guide

All living beings including human have an 'inner clock' called circadian rhythm. **Human Centric**

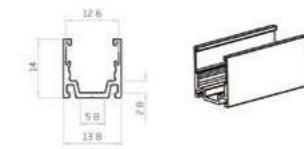
Lighting Design (e.g.: Dimming, CCT Tuning) provides an essential component which dynamically adjust spectrum and intensity to provide a right light at the right time to suit your body's needs.

Accessory

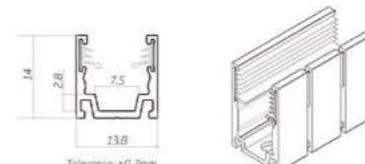
Aluminum Profile



Serrated Aluminum Profile



Bendable Serrated Aluminum Profile



AP CR3951 - □□□

Code	Length
0035	35mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3952 - □□□

Code	Length
0020	20mm
0500	500mm
1000	1000mm
2000	2000mm

AP CR3953 - □□□

Code	Length
0500	500mm
1000	1000mm

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	Neon Strip F23	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W				
EC LED-24V-150D-AS-LH(24)	120W				

CC LED Strip

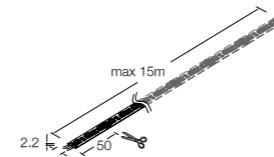
- LED strip length 15m in linear connection by single 24V power port
- Easy to bend for flexible design
- Cutting unit 50mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM step 3, high colour temperature stability



new

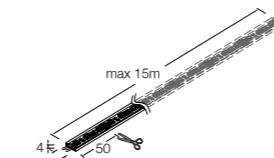
IP20 Version

AP LT7115 - □□□ - □□ - 24V - PM			
Code	Power	Code	CRI
4.8	4.8w/m	8	80+
9.6	9.6w/m	9	90+
14.4	14.4w/m	27	2700K
		30	3000K
		40	4000K



IP65 Version

AP LT7116 - □□□ - □□ - 24V - PM			
Code	Power	Code	CRI
4.8	4.8w/m	8	80+
9.6	9.6w/m	9	90+
14.4	14.4w/m	27	2700K
		30	3000K
		40	4000K



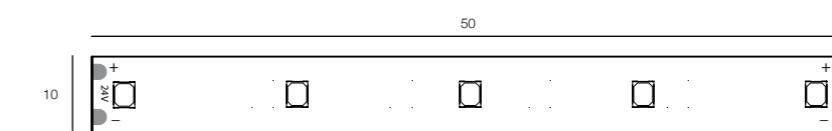
24V DC, CRI80+, 100pcs LEDs/m, 1700lm/m SMD2835 (3000K)

24V DC, CRI90+, 100pcs LEDs/m, 1500lm/m SMD2835 (3000K)

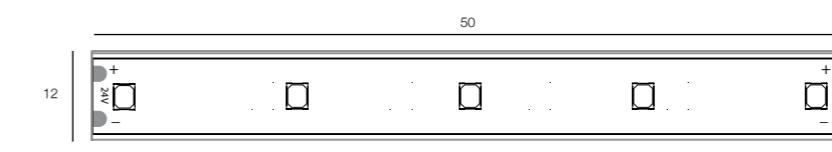
24V DC, CRI80+, 100pcs LEDs/m, 1700lm/m SMD2835 (3000K)

24V DC, CRI90+, 100pcs LEDs/m, 1500lm/m SMD2835 (3000K)

1:1 Scale



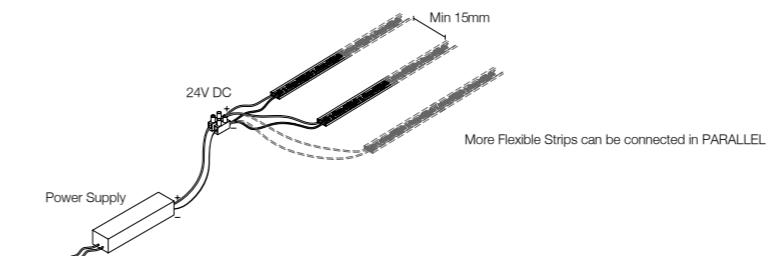
AP LT7115



AP LT7116 (IP65 Version)

Connection Details

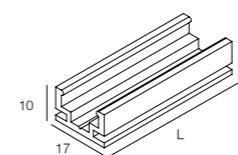
Maximum 15 meters in LINEAR CONNECTION



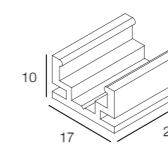
Accessory

LEDStrip Plastic Clip (for IP65 version only)

MX 6355 - PM



MX 6355 - L20



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Mini

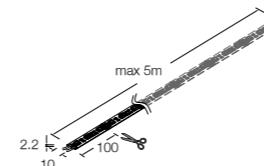
- Easy to bend for flexible design
- Cutting unit 100mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM Step 3, high colour temperature stability

IP
65

IP20 Version

MX 6456 - □ - □ K - 24V - PM

Code	Power	Code	CRI	Code	CCT
4.8	4.8W/m	8	80+	27	2700K
6.6	6.6W/m	9	90+	30	3000K
9.6	9.6W/m			40	4000K

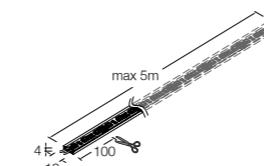


↳ 24V DC, CRI80+, 60pcs LEDs/m, 9.6W/m, 1134lm/m (3000K)
 ↳ 24V DC, CRI90+, 60pcs LEDs/m, 9.6W/m, 1015lm/m (3000K)

IP65 Version

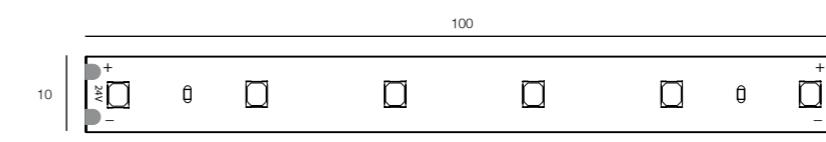
MX 6457 - □ - □ K - 24V - PM

Code	Power	Code	CRI	Code	CCT
4.8	4.8W	8	80+	27	2700K
6.6	6.6W	9	90+	30	3000K
9.6	9.6W			40	4000K

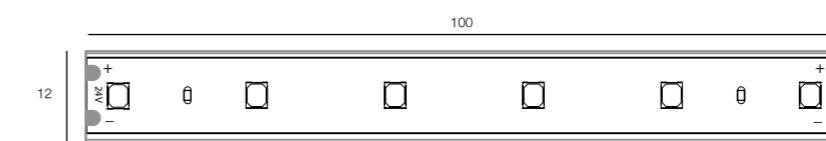


↳ 24V DC, CRI80+, 60pcs LEDs/m, 9.6W/m, 1134lm/m (3000K)
 ↳ 24V DC, CRI90+, 60pcs LEDs/m, 9.6W/m, 1015lm/m (3000K)

1:1 Scale



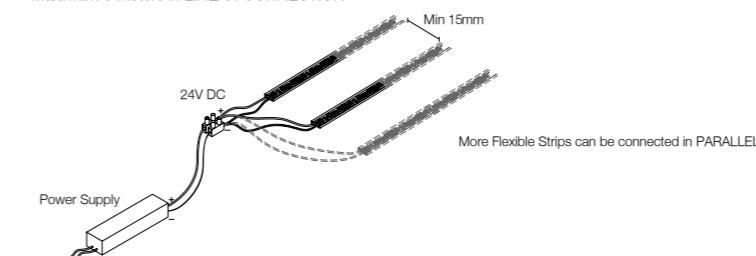
MX 6456



MX 6457 (IP65 Version)

Connection Details

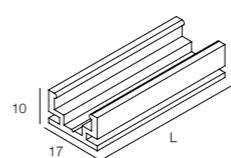
Maximum 5 meters in LINEAR CONNECTION



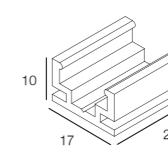
Accessory

LEDStrip Plastic Clip (for IP65 version only)

MX 6355 - PM



MX 6355 - L20



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip

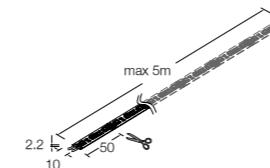
- Easy to bend for flexible design
- Cutting unit 50mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM Step 3, high colour temperature stability



IP20 Version

MX 6458 - □□ - □□ K - 24V - PM

Code	Power	Code	CRI	Code	CCT
6.6	6.6W/m	8	80+	27	2700K
9.6	9.6W/m	9	90+	30	3000K
13.2	13.2W/m			40	4000K

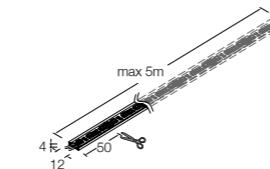


↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)
 ↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)

IP65 Version

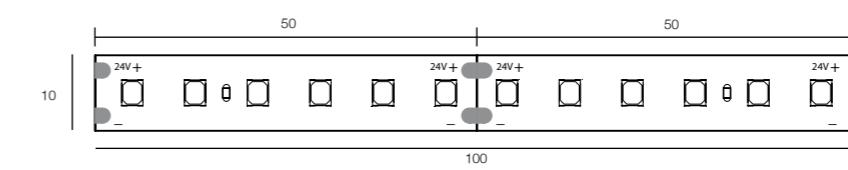
MX 6459 - □□ - □□ K - 24V - PM

Code	Power	Code	CRI	Code	CCT
6.6	6.6W/m	8	80+	27	2700K
9.6	9.6W/m	9	90+	30	3000K
13.2	13.2W/m			40	4000K

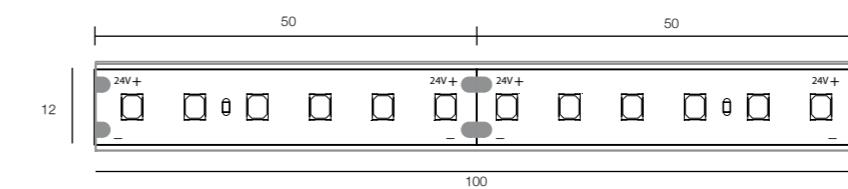


↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)
 ↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)

1:1 Scale



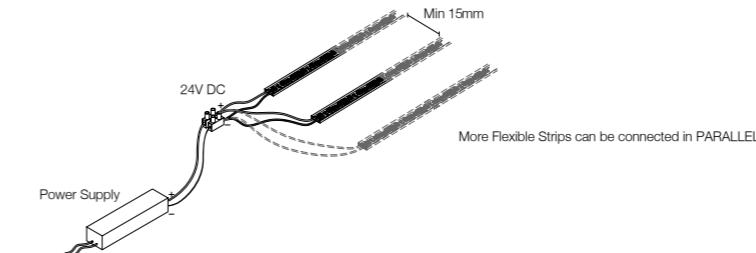
MX 6458



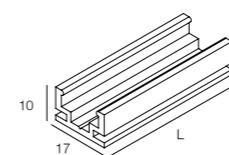
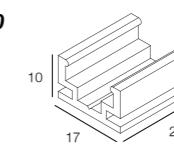
MX 6459 (IP65 Version)

Connection Details

Maximum 5 meters in LINEAR CONNECTION



Accessory

LEDStrip Plastic Clip (for IP65 version only)**MX 6355 - PM****MX 6355 - L20**

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip HE

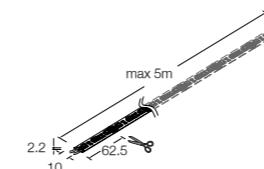
- Easy to bend for flexible design
- Cutting unit 62.5mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM Step 3, high colour temperature stability
- High efficiency version



IP20 Version

MX 6468 - [] - [] K - 24V - PM

Code	Power	Code	CRI	Code	CCT
6.6	6.6W/m	8	80+	27	2700K
9.6	9.6W/m	9	90+	30	3000K
13.2	13.2W/m			40	4000K

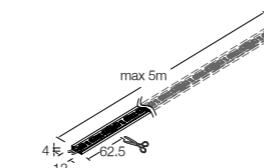


↳ 24V DC, CRI80+, 128pcs LEDs/m, 13.2W/m, 2130lm/m (3000K)
 ↳ 24V DC, CRI90+, 128pcs LEDs/m, 13.2W/m, 1906lm/m (3000K)

IP65 Version

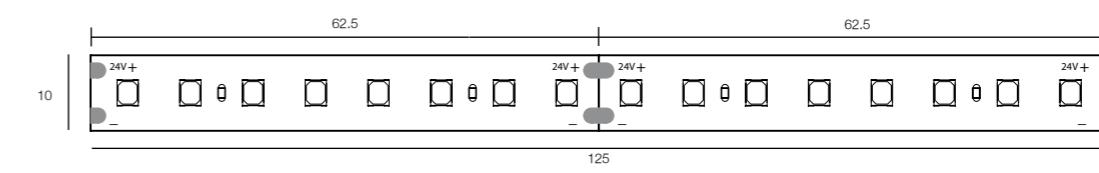
MX 6469 - [] - [] K - 24V - PM

Code	Power	Code	CRI	Code	CCT
6.6	6.6W/m	8	80+	27	2700K
9.6	9.6W/m	9	90+	30	3000K
13.2	13.2W/m			40	4000K

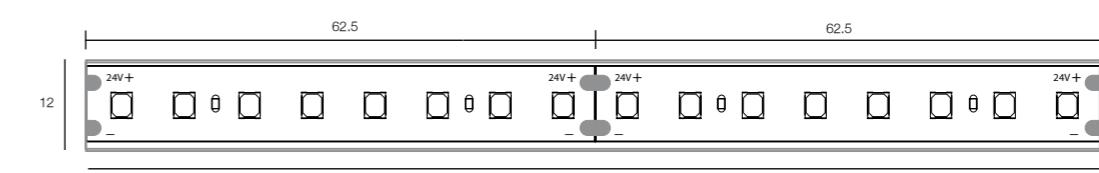


↳ 24V DC, CRI80+, 128pcs LEDs/m, 13.2W/m, 2130lm/m (3000K)
 ↳ 24V DC, CRI90+, 128pcs LEDs/m, 13.2W/m, 1906lm/m (3000K)

1:1 Scale



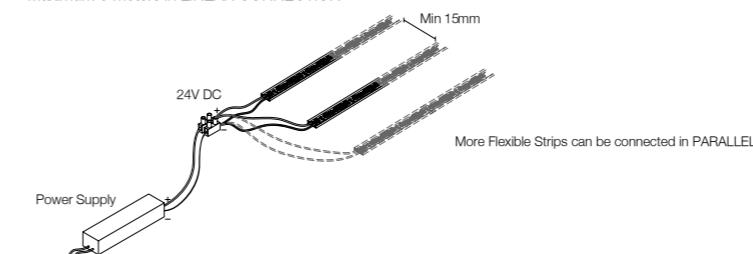
MX 6468



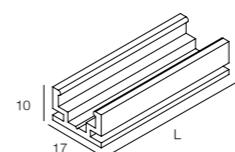
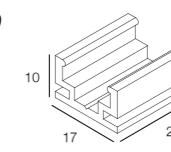
MX 6469 (IP65 Version)

Connection Details

Maximum 5 meters in LINEAR CONNECTION



Accessory

LEDStrip Plastic Clip (for IP65 version only)**MX 6355 - PM****MX 6355 - L20**

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Duo

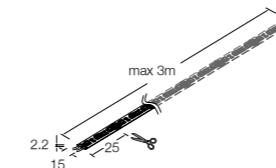
- Easy to bend for flexible design
- Cutting unit 25mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM Step 3, high colour temperature stability
- High power version

IP
65

IP20 Version

MX 6488 - [] - [] K - 24V - PM

Code	Power	Code	CRI	Code	CCT
9.6	9.6W/m	8	80+	27	2700K
13.2	13.2W/m	9	90+	30	3000K
19.2	19.2W/m			40	4000K

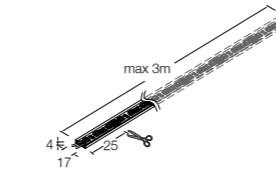


◆ 24V DC, CRI80+, 240pcs LEDs/m, 19.2W/m, 2340lm/m (3000K)
 ◆ 24V DC, CRI90+, 240pcs LEDs/m, 19.2W/m, 2114lm/m (3000K)

IP65 Version

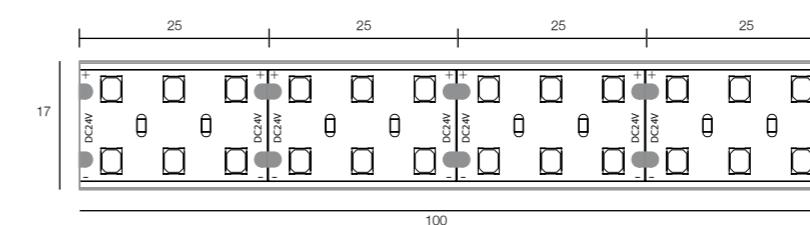
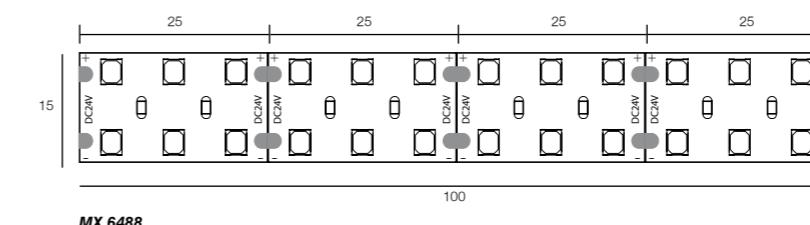
MX 6489 - [] - [] K - 24V - PM

Code	Power	Code	CRI	Code	CCT
9.6	9.6W/m	8	80+	27	2700K
13.2	13.2W/m	9	90+	30	3000K
19.2	19.2W/m			40	4000K



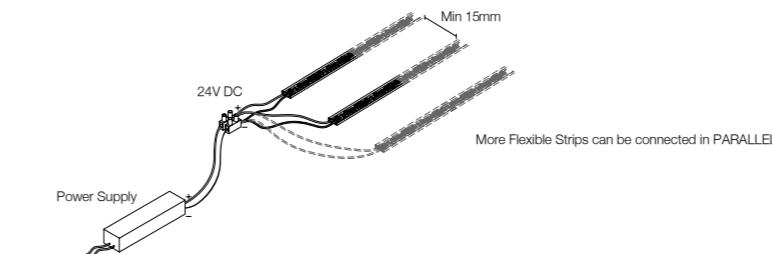
◆ 24V DC, CRI80+, 240pcs LEDs/m, 19.2W/m, 2340lm/m (3000K)
 ◆ 24V DC, CRI90+, 240pcs LEDs/m, 19.2W/m, 2114lm/m (3000K)

1:1 Scale



Connection Details

Maximum 5 meters in LINEAR CONNECTION



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Dual

- Vary from 2700K to 4000K
- Cutting unit 50mm
- CRI typical 80+ and 90+ options
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request
- SDCM Step 3, high colour temperature stability
- CCT Tunable system will be provided upon request

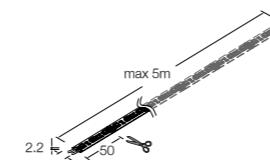


IP20 Version

MX 6463 - 2740K - 12V - PM

Code	CRI
8	80+
9	90+

- 3000mm, 12V DC, CRI80+, 60pairs LEDs/m, 13.2W/m, 1620lm/m (3000K)
- 3000mm, 12V DC, CRI90+, 60pairs LEDs/m, 13.2W/m, 1450lm/m (3000K)

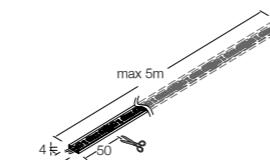


IP65 Version

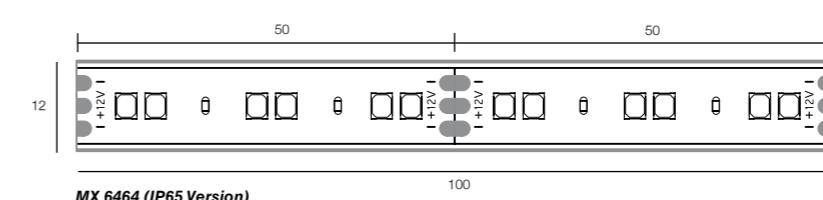
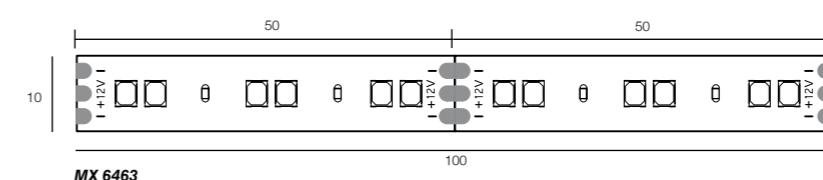
MX 6464 - 2740K - 12V - PM

Code	CRI
8	80+
9	90+

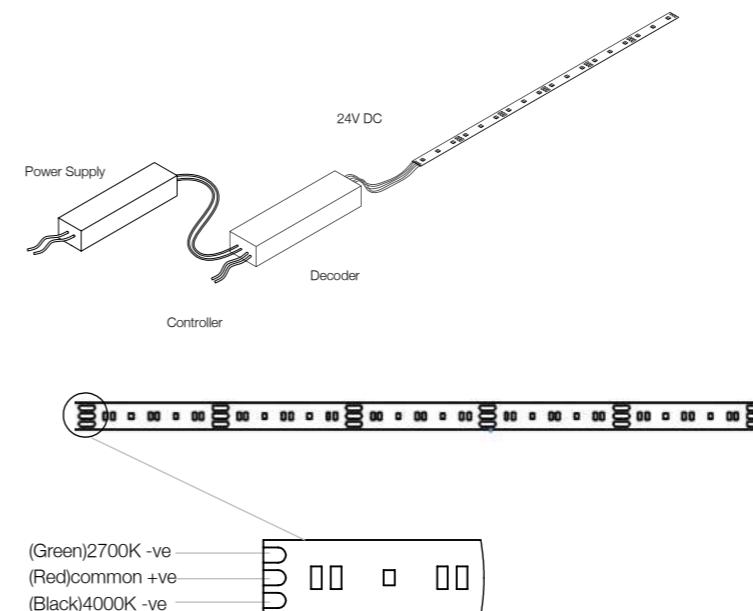
- 3000mm, 12V DC, CRI80+, 60pairs LEDs/m, 13.2W/m, 1620lm/m (3000K)
- 3000mm, 12V DC, CRI90+, 60pairs LEDs/m, 13.2W/m, 1450lm/m (3000K)



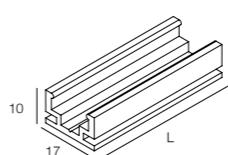
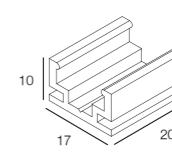
1:1 Scale



Connection Details



Accessory

LEDStrip Plastic Clip (for IP65 version only)**MX 6355 - PM****MX 6355 - L20**

LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-12V-75D-TW-LH(24)	60W	LED Strip	12V DC, 1-10V Dimmable Tunable White	350 x 100 x 40	Ø110
EC LED-12V-150D-TW-LH(24)	120W				

LED Vertical Strip

- Easy to bend for flexible design (side bend)
- DC 24V vertical LED Strip
- CRI Typical 80+
- 3M adhesive in the Flexible Strip
- Cutting unit 50mm
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request

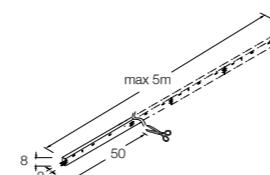
IP
65

IP20 Version

AP LT 7111 - 9.6 - □ K- 24V - PM

Code	CCT
27	2700K
30	3000K
40	4000K

24V DC, CRI80+, 120pcs LEDs/m, 9.6W/m, 960lm/m (3000K)

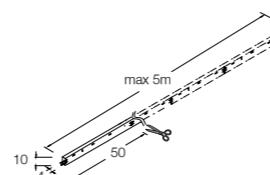


IP65 Version

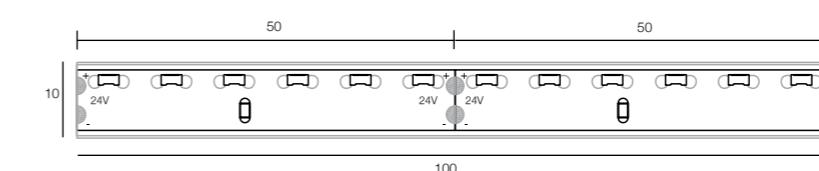
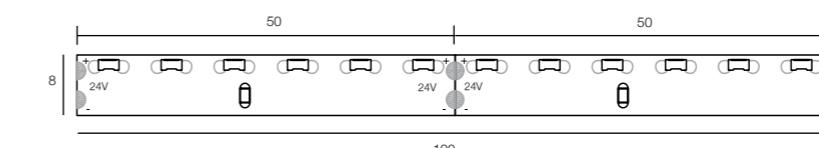
AP LT 7112 - 9.6 - □ K- 24V - PM

Code	CCT
27	2700K
30	3000K
40	4000K

24V DC, CRI80+, 120pcs LEDs/m, 9.6W/m, 960lm/m (3000K)

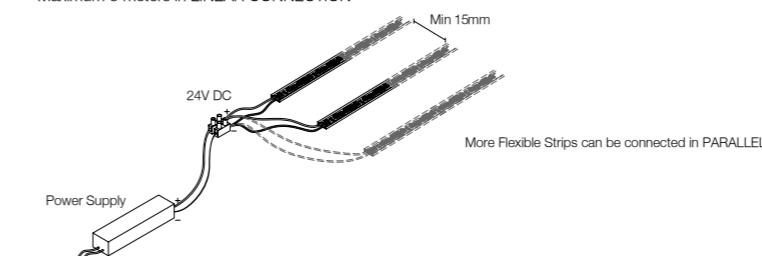


1:1 Scale



Connection Details

Maximum 5 meters in LINEAR CONNECTION



LED Driver

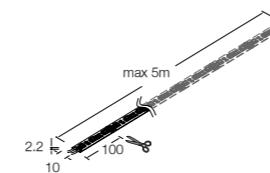
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

RGB LED Strip

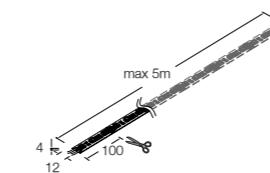
- Easy to bend for flexible design
- Cutting unit 100mm
- DC 24V 5050 SMD LED Flexible Strip, 14.4W per meter
- High Lumen Output
- 3M adhesive in the Flexible Strip
- Come with mounting clip for IP65 Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request

IP
65IP20 Version**AP LT 7115 - 14.4 - RGB - 24V - PM**

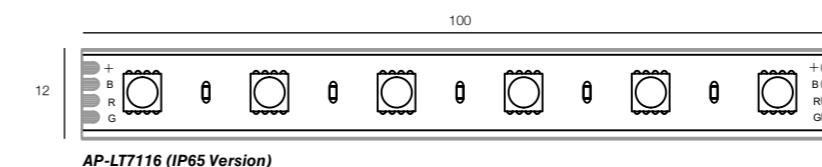
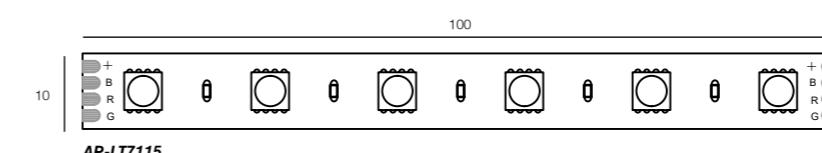
24V DC, 60pcs LEDs/m, 14.4W/m, 400lm/m (3000K)

IP65 Version**AP LT 7116 - 14.4 - RGB - 24V - PM**

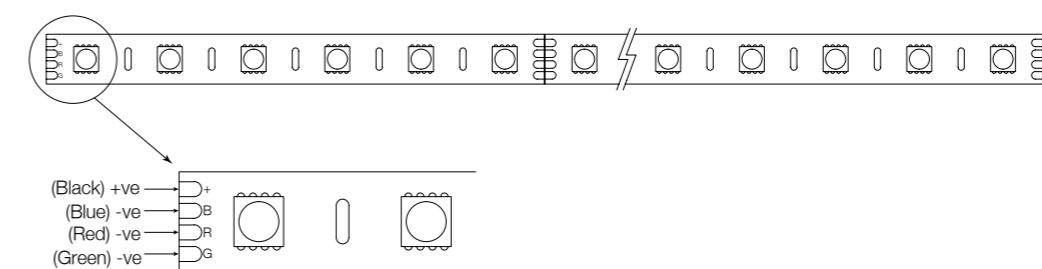
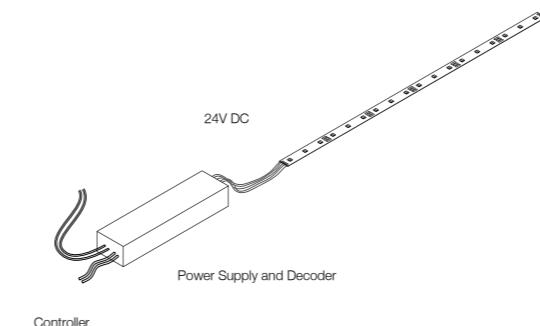
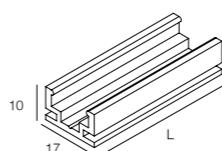
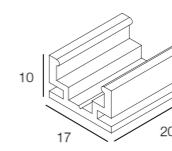
24V DC, 60pcs LEDs/m, 14.4W/m, 400lm/m (3000K)



1:1 Scale



Connection Details

Accessory**LEDStrip Plastic Clip (for IP65 version only)****MX 6355 - PM****MX 6355 - L20**LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-100-DMX-DS-LH(24)	80W	LED Strip	24V DC	350 x 100 x 40	Ø110

RGBW LED Strip

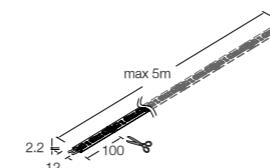
- Easy to bend for flexible design
- Cutting unit 100mm
- DC 24V vertical LED Strip
- CRI typical 80+
- 3M adhesive in the Flexible Strip
- Water proof silicon sleeve in IP65 version
- Custom made power and length upon request
- Separate order of power supply is available upon request

IP
65

IP20 Version

AP LT 7130 - RGBW - □□ K- 24V - PM

Code	CCT
27	2700K
30	3000K
40	4000K

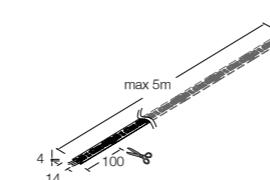


24V DC, CRI80+, 60pcs LEDs/m, 19.2W/m, 1000lm/m (3000K)

IP65 Version

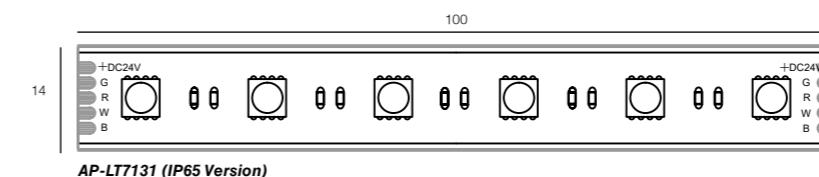
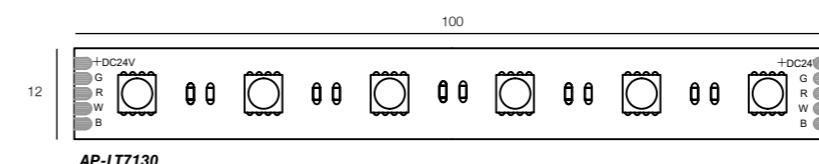
AP LT 7131 - RGBW - □□ K- 24V - PM

Code	CCT
27	2700K
30	3000K
40	4000K

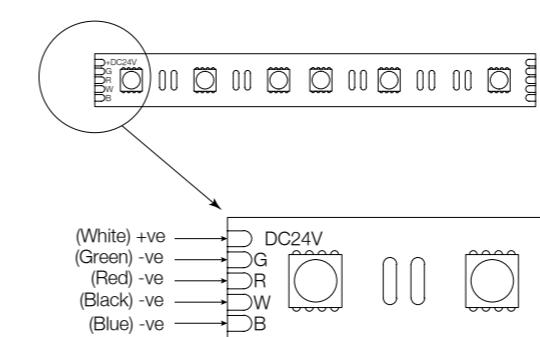
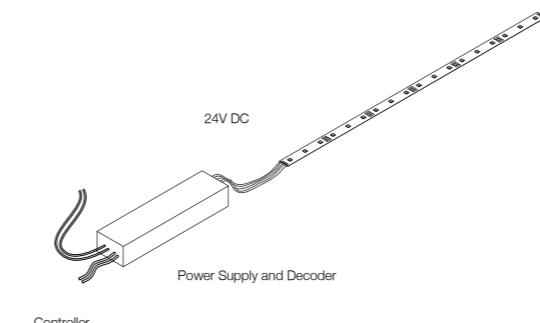


24V DC, CRI80+, 60pcs LEDs/m, 19.2W/m, 1000lm/m (3000K)

1:1 Scale



Connection Details

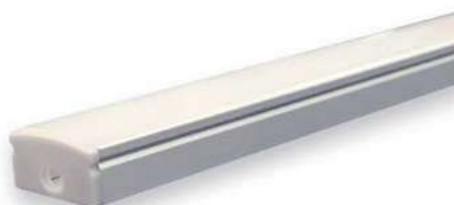


LED Driver

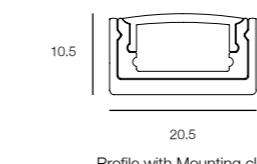
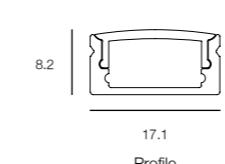
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-100-DMX-DS-LH(24)	80W	LED Strip	24V DC	350 x 100 x 40	Ø110

LEDStrip S Pro

- DC 24V 2835 SMD LED Flexible Strip, 13.2W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Tunable white/ RGB version upon request
- Custom power and length upon request
- Separate order of power supply is available upon request



1:1 Scale



Profile with Mounting clip



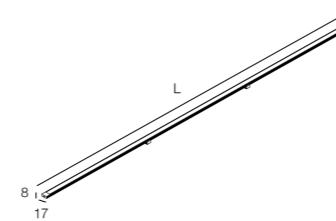
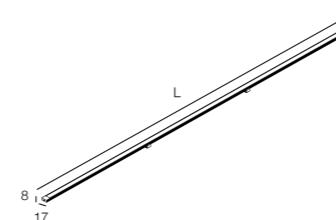
Standard Version

MX 6493 - V1 - □□□ - 24V - □□□

Code	CRI	Code	CCT	Code	Length(L)	Output Power
8	80+	27	2700K	0520	520mm	60 x LED, 6.6W
9	90+	30	3000K	1020	1020mm	120 x LED, 13.2W
		40	4000K			

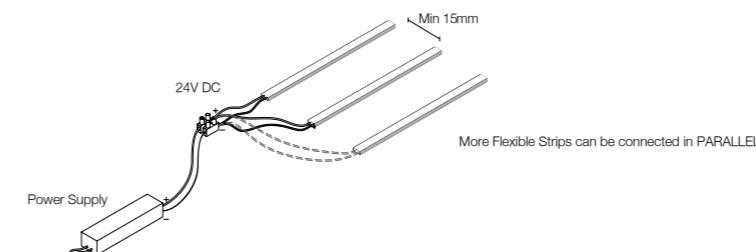
↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)

↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)



Connection Details

Maximum 5 meters in LINEAR CONNECTION



Sensor Version

MX 6493 - V1 - □□□ - 24V - □□□ - SV

Code	CRI	Code	CCT	Code	Length(L)	Output Power
8	80+	27	2700K	0550	550mm	60 x LED, 6.6W
9	90+	30	3000K	1050	1050mm	120 x LED, 13.2W
		40	4000K			

↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)

↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)

LED Driver

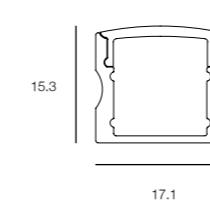
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Pro

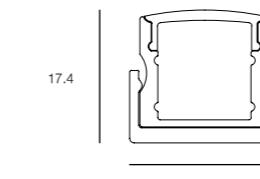
- DC 24V 2835 SMD LED Flexible Strip, 13.2W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Tunable white/ RGB version upon request
- Custom power and length upon request
- Separate order of power supply is available upon request



1:1 Scale



Profile

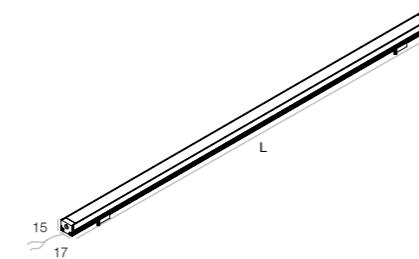


Profile with Mounting clip



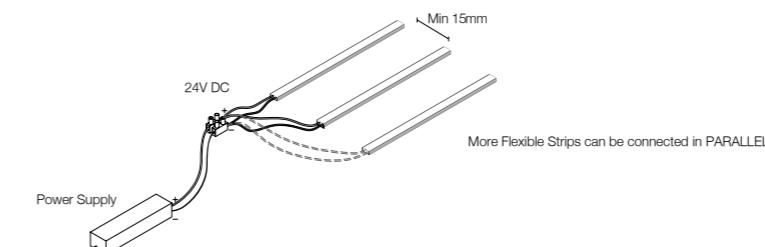
MX 6494 - V1 - □□□ - 24V - □□□			
Code	CRI	Code	CCT
8	80+	27	2700K
9	90+	30	3000K
		40	4000K

- 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)
24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)



Connection Details

Maximum 5 meters in LINEAR CONNECTION



LED Driver

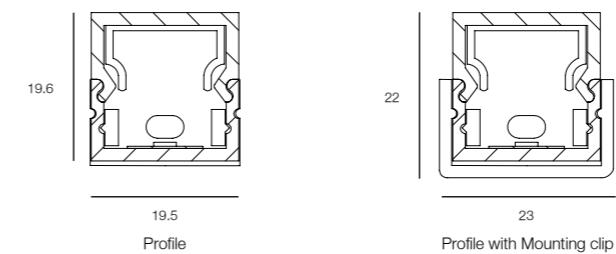
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable		
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip L Pro

- DC 24V 2835 SMD LED Flexible Strip, max 19.2W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Tunable white/ RGB version upon request
- Custom power and length upon request
- Separate order of power supply is available upon request



1:1 Scale



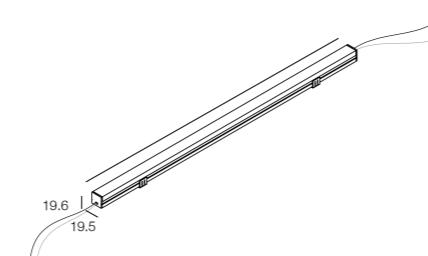
Standard Version

MX 6490 - V1 - □□ - 24V - □□□

Code	CRI	Code	CCT	Code	Length(L)	Output Power
8	80+	27	2700K	0520	520mm	60 x LED, 6.6W
9	90+	30	3000K	1020	1020mm	120 x LED, 13.2W
		40	4000K			

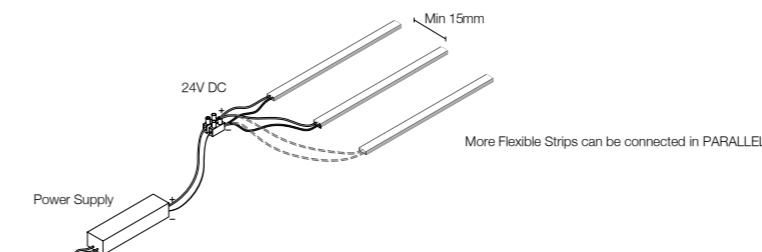
↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)

↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)



Connection Details

Maximum 5 meters in LINEAR CONNECTION



High-Power Version

MX 6492 - V1 - □□ - 24V - □□□

Code	CRI	Code	CCT	Code	Length(L)	Output Power
8	80+	27	2700K	0550	550mm	60 x LED, 6.6W
9	90+	30	3000K	1050	1050mm	120 x LED, 13.2W
		40	4000K			

↳ 24V DC, CRI80+, 240pcs LEDs/m, 19.2W/m, 2340lm/m (3000K)

↳ 24V DC, CRI90+, 240pcs LEDs/m, 19.2W/m, 2114lm/m (3000K)

LED Driver

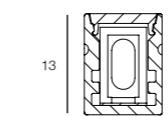
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Stick

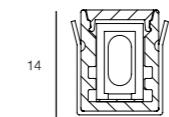
- DC 24V 2835 SMD LED Flexible Strip, 13.2W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Tunable white/ RGB version upon request
- Custom power and length upon request
- Separate order of power supply is available upon request



1:1 Scale



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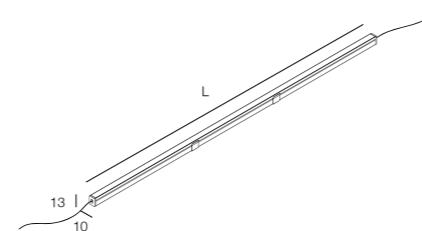
13

Profile with Mounting clip



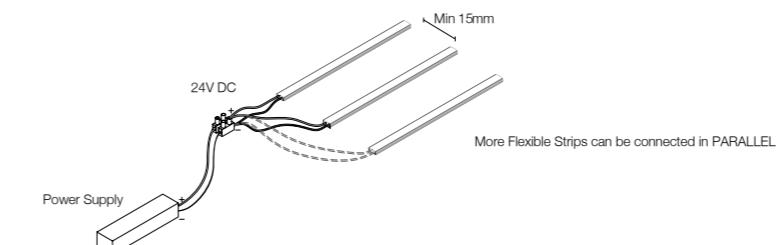
MX 6491 - V1 - □□ - 24V - □□			
Code	CRI	Code	CCT
8	80+	27	2700K
9	90+	30	3000K
		40	4000K

- ◇ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)
◇ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)



Connection Details

Maximum 5 meters in LINEAR CONNECTION

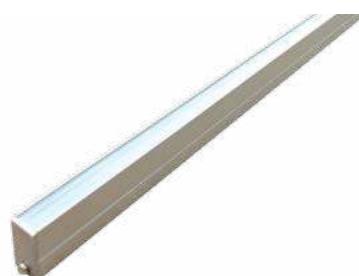


LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable		
EC LED-24V-150D-AS-LH(24)	120W				

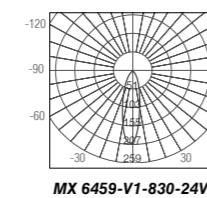
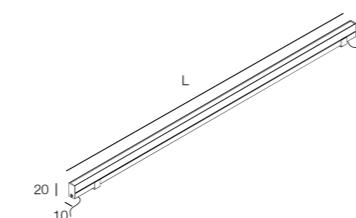
LEDStrip N Stick

- DC 24V 2835 SMD LED Flexible Strip, 10W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Custom power and length upon request
- Separate order of power supply is available upon request
- 20° beam angle

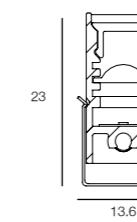
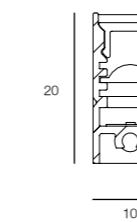


MX 6495 - V1 - □□□ - 24V - □□□			
Code	CRI	Code	CCT
8	80+	27	2700K
9	90+	30	3000K
		40	4000K

- ◇ 24V DC, CRI80+, 192pcs LEDs/m, 10W/m, 1180lm/m (3000K)
◇ 24V DC, CRI90+, 192pcs LEDs/m, 10W/m, 1058lm/m (3000K)

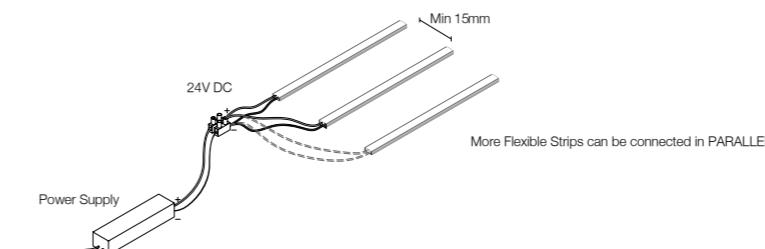


1:1 Scale



Connection Details

Maximum 5 meters in LINEAR CONNECTION



LED Driver

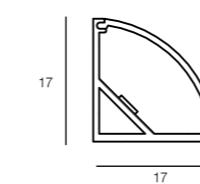
Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W			350 x 100 x 40	Ø110
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable		
EC LED-24V-150D-AS-LH(24)	120W				

LEDStrip Pro Corner

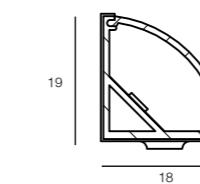
- DC 24V 2835 SMD LED Flexible Strip, 13.2W per meter
- CRI typical 80+ and 90+ options
- High Lumen Output
- SDCM 3 Step, high colour temperature stability
- Dimmable version available upon request
- Tunable white/ RGB version upon request
- Custom power and length upon request
- Separate order of power supply is available upon request



1:1 Scale



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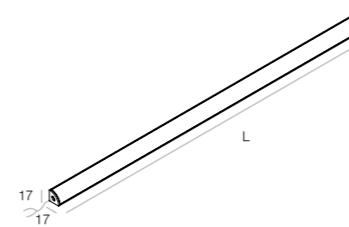
18

Profile with Mounting clip



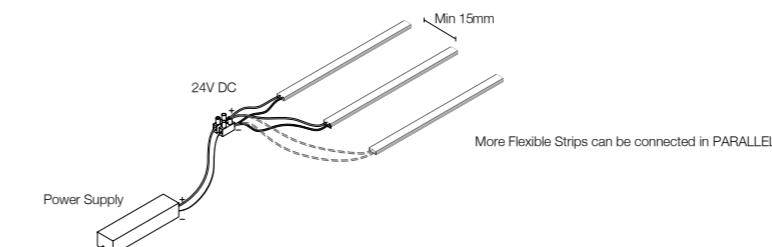
MX 6462 - V1 - □□ - 24V - □□			
Code	CRI	Code	CCT
8	80+	27	2700K
9	90+	30	3000K
		40	4000K
Code	Length(L)	Output Power	
0520	520mm	60 x LED, 6.6W	
1020	1020mm	120 x LED, 13.2W	

- ↳ 24V DC, CRI80+, 120pcs LEDs/m, 13.2W/m, 1620lm/m (3000K)
↳ 24V DC, CRI90+, 120pcs LEDs/m, 13.2W/m, 1450lm/m (3000K)



Connection Details

Maximum 5 meters in LINEAR CONNECTION



LED Driver

Ordering Code	Driving Power Range	Matching with LED Fitting	Output Current	Wiring Box Dimension(mm) (L) x (W) x (H)	Cut Hole (mm)
EC LED-24V-60-PH(23)	60W	LED Strip	24V DC	320 x 72 x 44	Ø83
EC LED-24V-120-PH(24)	96W				
EC LED-24V-75D-AS-LH(24)	60W		24V DC, 1-10V Dimmable	350 x 100 x 40	Ø110
EC LED-24V-150D-AS-LH(24)	120W				

By Ordering Number

Ordering Number	Page	Ordering Number	Page	Ordering Number	Page	Ordering Number	Page	Ordering Number	Page	Ordering Number	Page
AP CR3931	136	MX 5474	110	MX 6412-G5	87	MX 7385-G5	62	MX 7467	33	MX 9112S-M	112
AP CR3932	136	MX 5476	112	MX 6456	144	MX 7395-G4	20	MX 7475-G5	51	MX 9112T-MMM	112
AP CR3933	136	MX 5477	111	MX 6457	144	MX 7396-G4	20	MX 7476-G6	53	MX 9114D-MM	124
AP CR3941	137	MX 5495	112	MX 6458	146	MX 7397-G4	20	MX 7477-G5	52	MX 9114S-M	124
AP CR3942	137	MX 5508D9P-G2-600	105	MX 6459	146	MX 7398AS-G5	100	MX 7478	40	MX 9114T-MMM	124
AP CR3943	137	MX 5508D9P-G2-900	105	MX 6462-V1	170	MX 7398-G5	99	MX 7480	33	MX 9115-M	124
AP CR3951	140	MX 5508D9P-G2-1200	105	MX 6463	152	MX 7399AS-G5	100	MX 7481D-13T8	64	MX 9116D-MM	125
AP CR3952	140	MX 5510D9P-600	106	MX 6464	152	MX 7399-G5	99	MX 7481S-13T8	64	MX 9116S-M	125
AP CR3953	140	MX 5510D9P-900	106	MX 6468	148	MX 7401-G4	59	MX 7481T-13T8	64	MX 9116T-MMM	125
AP CR3961	139	MX 5510D9P-1200	106	MX 6469	148	MX 7402-G4	59	MX 7482D-13T8	65	MX 9143-M	122
AP CR3962	139	MX 5837	117	MX 6488	150	MX 7407	31	MX 7482S-13T8	65	MX 9162D-MM	126
AP CR3963	139	MX 5838	117	MX 6489	150	MX 7411	38	MX 7482T-13T8	65	MX 9162S-M	126
AP CR7131	136	MX 5851	113	MX 6490-V1	164	MX 7411C	38	MX 7483-G6	55	MX 9162T-MMM	126
AP CR7141	137	MX 5851C	113	MX 6491-V1	166	MX 7413-G5	63	MX 7484-G6	54	MX 9175D-MM	127
AP CR7151	138	MX 5852	113	MX 6492-V1	164	MX 7414-G5	63	MX 7485-G6	54	MX 9175S-M	127
AP CR7161	139	MX 5852C	113	MX 6493-V1	160	MX 7420-G5	49	MX 7488-G5	51	MX 9175T-MMM	127
AP CR7171	140	MX 5853	114	MX 6494-V1	162	MX 7421-G5	49	MX 7490	39	MX 9924	130
AP LT 7111-9.6	154	MX 5853C	114	MX 6495-V1	168	MX 7425	36	MX 7491	39	MX 9925	130
AP LT 7112-9.6	154	MX 5855	121	MX 6838P-M	126	MX 7426	36	MX 7495-G6	53	MX 9955	130
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