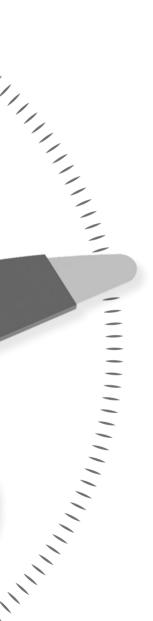


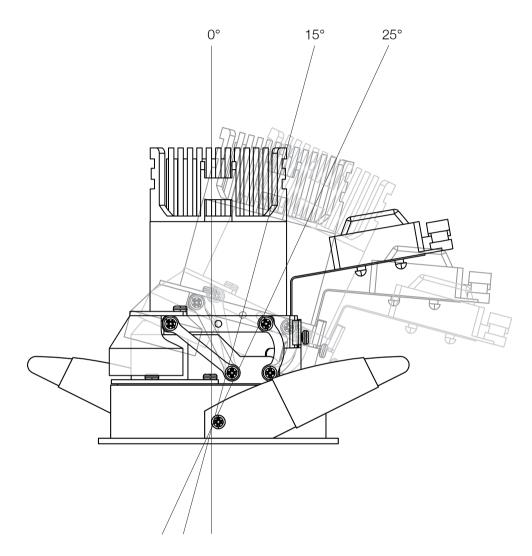


2	GLEE FAMILY GLEE, GLEE Wallwasher, GLEE Spot, Mini GLEE, Mini GLEE Spot
12	FREEPLUS Replaceable LED Module for GLEE Family
18	GLEK IB 3 Phase Tracklight, Compact Design
20	SLIM Compact Downlight
23	COMPANY PROFILE Milux, OEM Service

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Offset Tilting

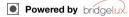
"Offset Tilting" technology offers 25 degree offset for washing walls and general lighting applications. Away from the pole nearly remove all glare from the downlight reducing eye strain and creating a more relaxed atmosphere. With the advent reflectors that create a beam directed forward and the maximum candela is aimed at single point.

LED Light Source and Module OptionsAvailable in: COB, Xicato,

Tunable White and MR16 LED Retrofit



COB Module





Narrow Spot COB Module

Powered by bridgelux.



XCA Module

Powered by XICATO°



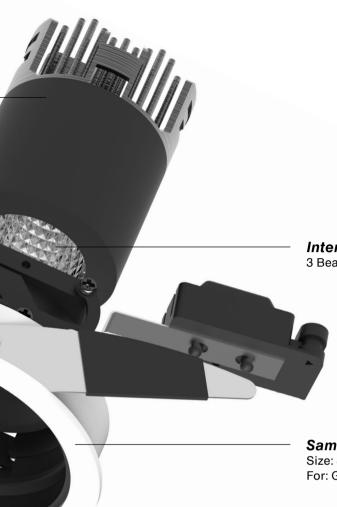
Narrow Spot XCA Module

Powered by XICATO®



MR16 LED Retrofit





Interchangeable Optics

3 Beam Angles: Spot, Medium, Wide

Same Diameter

Size: 88mm, Cut hole: 83mm, For: Glee, Glee Spot, Glee Wallwasher

Accessory Options

The flexible lighting system can be equipped with optical accessories such as:
Frosted Glass Diffuser, Obscured Glass Diffuser,
Linear Spread Diffuser and Black Honey Comb Lourve









Optics Holder

Accommodates up to 2 diffuser (standard) and honey comb lourve

Dark Light Effect and Wide Variety of Colors

Optical system created by glare eliminating reflectors.

Thanks to the dark light effect, the light sources are invisible from almost all angles making glare close to non-existent.

4 reflectors colors available (Black, Silver, Sandblasted, Rose Gold)

*More colors available on requested









	Ø Diameter /Height	Power	Beam Angle	Reflector Color(s)
Glee	102	13.8w 500mA xicato 9.5w 700mA	18° / 23° / 38° 23° / 50°	
Glee Wallwasher	088 083	COB	10° / 24° / 36°	
	102 088 083	9.5w 700mA	24°	
Glee Spot	115	8.7w 500mA	18° / 25° / 36°	
Mini Glee	088 083 25° 355° Offset	9.5w 700mA	24° / 50° 10° / 24° / 36°	
	108 064 057	8.6w 700mA	15° / 30° / 50°	
Mini Glee Wallwasher	94 064 057	2.6w 700mA	/	
Mini Glee Spot	108 064 067 25° 355°	8.6w 700mA	15° / 30° / 50°	

Glee

- Die cast aluminium trim
- Polycarbonate secondary optics with various color options
- Xicato, COB and MR16 retrofit version available
- Separate order of LED driver available







Non-adjustable Version

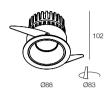
MX 7488 - G5 - 🔲 🔲 - 🔲 -CRI Beam Angle 3000K 23

3500K

4000K

36

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





13.8W 500mA 1663lm, CRI80 COB LED









MX 7488-G5-830-18

MX 7488-G5-830-23

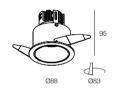
MX 7488-G5-830-36





MX 7480 - -*Please refer to P.13-17 for the FreePlus Module Matrix

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





XICATO







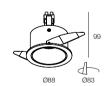


MX 5474 - M - 🔲



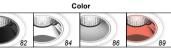


1 x GU 5.3 Max 15W or LED Retrofit MR16



	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 LI	ED-500mA-20-AC(19)	2-18W	00D MIII- 10 0W	500mA	., ., .,	670
EC LI	ED-SETmA-M20D-MiAM-TCI(19)	1-18W	COB Module 13.8W	500mA, 1-10V Dimmable	220 x 66 x 38	Ø76







СОВ

Glee Wallwasher

- Die cast aluminium trim
- Polycarbonate wallwasher optics with frosted diffuser
- Xicato, COB and MR16 retrofit version available
- Separate order of LED driver available





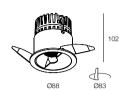


MX 7477 - G5 - 🔲 🔲 - NA - 84

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







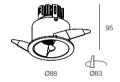


FreePlus Version

MX 7467 - - 84

*Please refer to P.16-17 for the FreePlus Module Matrix

*Only for XCA Module 24° Beam Angle





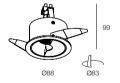




MX 5477 - M - 84

1 x GU 5.3 Max 15W or LED Retrofit MR16

*Only for MR16 LED Retrofit 24° or 25° Beam Angle





	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 LE	ED-500mA-20-AC(19)	2-18W	COB Module 13.8W	500mA	000 v 66 v 00	070
EC LE	ED-SETmA-M20D-MiAM-TCI(19)	1-18W	COB Module 13,8W	500mA, 1-10V Dimmable	220 x 66 x 38	Ø76

Glee Spot

- Die cast aluminium trim
- Polycarbonate secondary optics with various color options
- Offset tilting adjustment and rotation allowed, maximize the effective tilting angle
- COB and MR16 retrofit version available
- Separate order of LED driver available



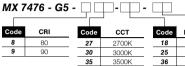


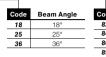




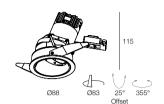


Adjustable Version

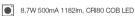




Code	Color
82	White Trim & Black Reflector
84	White Trim & Silver Reflector
86	White Trim & Sandblasted Reflector
89	White Trim & Rose Gold Reflector















MX 7476-G5-830-18

MX 7476-G5-830-25

MX 7476-G5-830-36







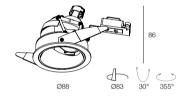
MR16 Version

MX 5476 - M - 🔲

	•				
Code	Color				
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 Max 15W or LED Retrofit MR16



	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 LE	ED-500mA-12-V2-ER(37)	8-11W	00D M 1-1- 0.7M	500mA	200 x 45 x 30	Ø55
EC LE	ED-SETmA-M20D-MiAM-TCI(19)	1-18W	COB Module 8.7W	500mA, 1-10V Dimmable	220 x 66 x 38	Ø76









Mini Glee

- Die cast aluminium trim
- Polycarbonate secondary optics with various color options
- CREE version available
- Separate order of LED driver available







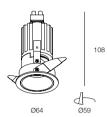




CRI 2700K 90 30 3000K 35 3500K

Beam Angle 50 50°

Colo White Trim & Black Reflector White Trim & Silver Reflector White Trim & Sandblasted Reflector 89 White Trim & Rose Gold Reflector





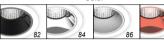
СОВ

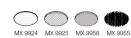


7.5W 200mA 845lm CRI80

7.5W 200mA 710lm CRI90













MX 7484-G5-830-15

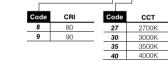
MX 7484-G5-830-30

MX 7484-G5-830-50



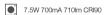


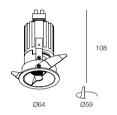






7.5W 200mA 845lm CRI80





	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-8-V2-ER(37)	6.6-7.5W	00D M1:-1- 7 F/M	200mA	200 x 45 x 30	Ø55
EC LED	-SETmA-M12D-LT(36)	2.2-7.5W	COB Module 7.5W	200mA, 1-10V Dimmable	220 x 45 x 30	Ø56

Mini Glee Spot

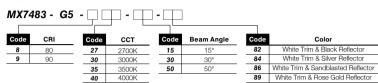
- Die cast aluminium trim
- Polycarbonate secondary optics with various color options
- Tilting adjustable and rotation allowed
- CREE version available
- Separate order of LED driver available

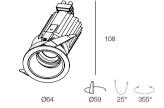






Adjustable Version

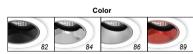


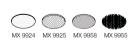




7.5W 200mA 845lm CRI80













MX 7483-G5-830-15	МХ

7483-G5-830-30

MX 7483-G5-830-50

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-8-V2-ER(37)	6.6-7.5W	COB Module 7.5W	200mA	200 x 45 x 30	Ø55
EC LED-SETmA-M12D-LT(36)	2.2-7.5W		200mA, 1-10V Dimmable	200 x 45 x 30	Ø56

FreePlus LED Module

MILUX FreePlus LED Module is a replaceable system, the LED Module can fit more than 13 series of MILUX light fitting. We provide various variety of the FreePlus LED module, including different CCT, CRI, LED Technology, Beam Angle and Efficiency. We aim to provide a complete solution to any project type that need different applications and parameters, meanwhile provide a fexibility to replace the LED module due to maintenance and change in lighting design.







COB Module

Powered by bridgelux.



Narrow Spot COB Module

Powered by bridgelux



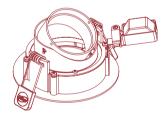
XCA Module

Powered by XICATO®



Narrow Spot XCA Module

Powered by XICATO*

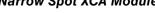


Luminaire Selection





Full Set Luminaire with LED Module







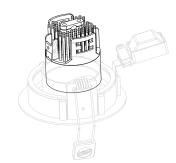
FreePlus Tunable White Module

High Value of Money LED Module Powered by bridgelux.

• LED Module that can fit into FreePlus Luminaires









COB Module 2700K to 6500K



Code	Beam Angle
16	16°
26	26°
38	38°





65

Ø50







COB Module CRI90 16 $^{\circ}$

COB Module CRI90 26°

COB Module CRI90 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 LEI	D-SETmA-M20DaTW-LT(21)	4-20W	COB Module 9.1W	500mA, DALI (DT8)	250 x 67 x 46	Ø79

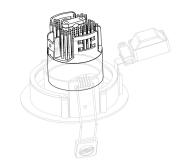
FreePlus COB Module

High Value of Money LED Module Powered by bridgelux

• LED Module that can fit into FreePlus Luminaires

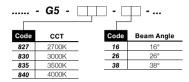








COB Module CRI80













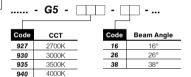
COB Module CRI80 16°

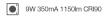
COB Module CRI 80 26°

COB Module CRI80 38°

CRI 90

COB Module CRI90







050







COB Module CRI90 16°

COB Module CRI90 26°

COB Module CRI90 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-350mA-12-V2-ER(37)	8-11W	COB Module 9.1W	350mA	200 x 45 x 30	Ø55
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W		350mA, 1-10V Dimmable	220 x 66 x 38	Ø76

FreePlus Narrow Spot COB Module

High Value of Money LED Module Powered by bridgelux.

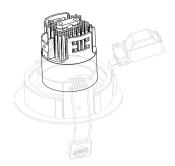
• LED Module that can fit into FreePlus Luminaires











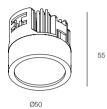


Narrow Spot COB Module CRI80

..... - V6G4 - ____ - 11 - ...

Code	CCT
827	2700K
830	3000K
835	3500K
840	4000K







Narrow Spot COB Module CRI80

55

CRI Narrow Spot COB Module CRI90

..... - V6G4 - ____ - 11 - ...

Code	CCT
927	2700K
930	3000K
935	3500K
940	4000K







Narrow Spot COB Module 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-8S-HEP(02)	2-7W		350mA	140 x 45 x 30	Ø52		
EC LED-350mA-8-V2-ER(37)	5-7.5W	Narrow Spot COB Module 6.7W	350mA	200 x 45 x 30	Ø55		
EC LED-SETmA-M20D-MiAM-TCI(19)	1-13W		350mA, 1-10V Dimmable	220 x 66 x 38	Ø76		

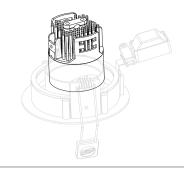
FreePlus XCA Module

Premium LED module Powered by XICATO®

• LED Module that can fit into FreePlus Luminaires

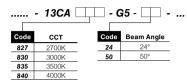










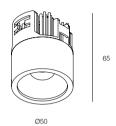


700mA 9.5W 1300lm, CRI80





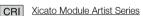
700mA 9.5W 1300lm, CRI80



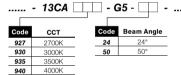
1 0.43 E[x]
2 0.85 523
3 128 232
4 1.70 131



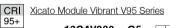
XCA Standard/Vibrant V80 24° XCA Standard/Vibrant V80 50°



95+ GAI 109



500mA 9.3W 965lm, CRI98

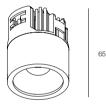


..... - 13CAV930 - G5 - ____ - ...

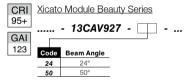


GAI 123

500mA 9.3W 965lm, CRI98 3000K



Ø50



500mA 9.3W 965lm, CRI95 2700K







XCA Artist/ Virbant V95/ Beauty 50°

<u>LED Driver</u>				Wiring Day	1
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-V1-ER(20)	0.44144	XCA Standard, V80 Module	700mA	135 x 46 x 30	Ø53
EC LED-500mA-12-V2-ER(37)	8-11W	XCA Artist, V95, Beauty Module	500mA	200 x 45 x 30	Ø55
EC LED-SETmA-M20D-MiAM-TCI(19)	2-18W	XCA Standard, V80, Artist, V95, Beauty Module	500mA / 700mA, 1-10V Dimmable	220 x 66 x 38	Ø76

FreePlus Narrow Spot XCA Module

Prefect Field Angle LED module Powered by XICATO°

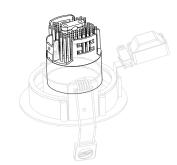
• LED Module that can fit into FreePlus Luminaires













Narrow Spot XCA Standard Module

..... - 0709CA - G5 - ____ - 16 - ...

Code	ССТ
827	2700K
830	3000K
835	3500K
840	4000K

700mA 7.8W 700lm, CRI83

Narrow Spot XCA Vibrant V80 Module

..... - 0709CAV830 - G5 - 16 - ...

700mA 7.8W 700lm, CRI83 3000K



Ø50



60

XCA Narrow Spot Standard/ Vibrant V80

Narrow Spot XCA Artist Module

..... - 0709CA - G5 - ____ - 16 - ...

Code	ССТ			
927	2700K			
930	3000K			
935	3500K			
940	4000K			

700mA 9.7W 700lm, CRI98



60



CRI Narrow Spot XCA Vibrant V95 Module

..... - 0709CAV930 - G5 - 16 - ...

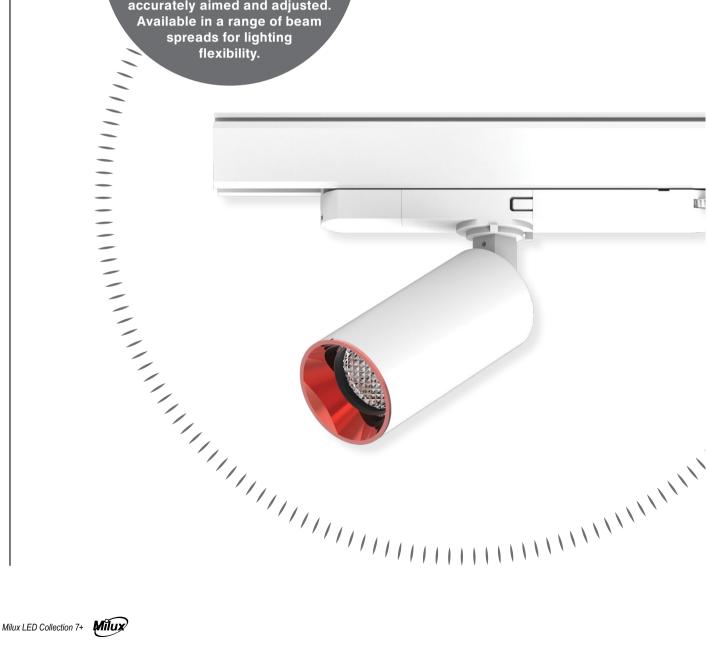
700mA 9.7W 700lm, CRI98 3000K



XCA Narrow Spot Artist/ Vibrant V95

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 LEI	D-700mA-12-AC(19)	1-10W	XCA Standard, V80, Artist, V95, Beauty Module	700mA	220 x 66 x 38	Ø76	
EC LEI	D-SETmA-M20D-MiAM-TCI(19)	2-18W		700mA, 1-10V Dimmable			

Low voltage **GLEK IB without** transformers provides a clean and elegant lighting solution. Extremely versatile, they can be adjusted horizontally and vertically and then locked in place. The convenient aiming Indicator allows a series of fixtures to be accurately aimed and adjusted. Available in a range of beam spreads for lighting



Glek IB

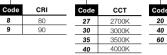
- Aluminium body
- Polycarbonate secondary optics with various color options
- Intergrated LED driver with 3 phase track adaptor





20°, 40°, 60° version

MX 6411 - G5 - 🔲 🗌



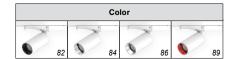
Beam Angle Color White Trim & Black Reflector White Trim & Silver Reflector
White Trim & Sandblasted Reflector 84 40° 60° 89 White Trim & Rose Gold Reflector



17.9W 500mA 2848lm, COB Module, CRI80 Intergrated driver

40

17.9W 500mA 2408lm, COB Module, CRI90 Intergrated driver







MX 6411-G5-830-20





MX 6411-G5-830-40



Slim

- Aluminium trim
- Small diameter for flexible interior design
- Two height version with different lumen package
- Separate order of LED driver available





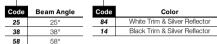
Non-adjustable Version

MX 7601 - G5 - 🔲 - 🔲 -2700K

3000K

3500K

4000K









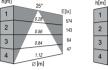
3.3W 200mA 464lm, CRI80 COB LED

30

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40









MX 7601-G5-830-25

MX 7601-G5-830-38

MX 7601-G5-830-58



Adjustable Version

MX 7602 - G5 - 🔲 - 🔲 -Beam Angle ССТ Color 80 25 38 84 14 White Trim & Silver Reflector Black Trim & Silver Reflector 90 3000K 3500K







3.3W 200mA 464lm, CRI80 COB LED

3.3W 200mA 358lm, CRI90 COB LED

4000K







MX 7602-G5-830-25

MX 7602-G5-830-38

MX 7602-G5-830-58

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	COB Module 3,2W	200mA	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		

Slim HP

- Aluminium trim
- Small diameter for flexible interior design
- Two height version with different lumen package
- Separate order of LED driver available





Non-adjustable Version

MX 7603 - G5 - 🔲 - 📖 - 🔲 Beam Angle 25 38 2700K 30 3000K 38°

4000K

4000K







СОВ

6.1W 350mA 855lm, CRI80 COB LED

40

6.1W 350mA 659lm, CRI90 COB LED



Color White Trim & Silver Reflector

Black Trim & Silver Reflector





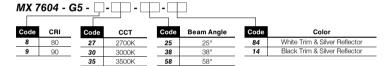
MX 7603-G5-830-25

MX 7603-G5-830-38

MX 7603-G5-830-58



Adjustable Version





105 Ø36



6.1W 350mA 855lm, CRI80 COB LED

6.1W 350mA 659lm, CRI90 COB LED







MX 7604-G5-830-25

MX 7604-G5-830-38

MX 7604-G5-830-58

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		350mA	140 x 45 x 30	Ø52 require access panel
EC LED-350mA-8-V1-ER(36)	5-7.5W	COB Module 5.9W	350mA	200 x 46 x 30	Ø55 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

Milux

MILUX creates reliable, functional, durable and versatilable high performance products. With more than 30 years of experience in lighting production, the team has been striking with the times and adopting innovation technology to be the lead of the market fashion as well as maintaining performance that acquire international standards.

To maintain a persistent high quality control, materials will be dedicatedly inspected at all stages. Except the propriety products in the product catalogue, our team could tailor made lighting equipment according to client's design that provides solution to contemporary competitive and ever-charging market.



For the past years, we have been supplying custom-made light fitting that leading lighting corporations in Europe, China and Hong Kong. In gaining the valuable experience, our OEM service is not just specialize in the production process, it focus in working with our customer in order to offer technical advice as a result for the manufacturing cost reductions. We believed our success is rate on our customer satisfaction, and drive us to be completed dedication to them.

High quality standard, tight quality control, efficient manufacturing facilities and capacity is our production phenomenon. With our experienced and professional production team, our product is capable to various processes such as die casting, welding, extrusion, laser cut, electroplating, etc.

Nowadays, LED is a major player in the lighting industry. In developing the LED light fitting, it comes to a totally different perspective from conventional lighting products. Thermal management, optical performance, efficiency, PCB design, physical appearance... all tiny factors are important in our product development. Our strength is to turn your brilliant lighting ideas into reality.





LED Development

To keep pace with the market trend, a series of LED fitting has been designed to cope with the rapid developing LED application, which is one of the main business focuses of Zodiac. To serve the increasing demand in the market, Zodiac designed and manufactured a series of LED general and accent lighting. We believe the LED technology is the future trend of lighting industry. Our team has always been dedicated to serve all clients with high quality and performance lighting applications.

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More Lighting Limited

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