









## AREAS OF APPLICATION

-  Facade Lighting
-  Fountain water
-  Underwater lighting for swimming pools

## PRODUCT BENEFITS

-  Highly efficient COB LED chip and high IP rating on luminaire front side.
-  Use optical PMMA secondary light distribution technology, viewing angle light gathering effects can be adjust
-  Quality and reliability in line with all Structural waterproof technology
-  High strength toughened glass with anti-glare design to have glare free effect
-  High quality lens made of polycarbonate, secondary optics with tempered glass cover

## PRODUCT FEATURES

-  IP68 protection and IK09 impact resistant
-  High Quality CREE LED Chip
-  Material: Aluminium body+stainless steel 304 Trim+Tempered glass

## TECHNICAL DATA

### Electrical data

Rated power	16W
Operating voltage	DC24V
Operating frequency	-
Power factor	0.90

### Photometrical data

Color temperature	2700-6500K
Luminous flux	1200lm
Color rendering index Ra	80

### Light Technical Data

Beam angle	45°
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### Dimensions

Outer Diameter	Ø140mm
Height	110

### Temperature & operating conditions

Ambient Temperature	-25~+ 50°C
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### General information

Mounting type	Recessed
LED type	CREE LED
Lifespan	50,000h



SPECIFICATION				
MODEL	LUMINOUS EFFICIENCY	POWER	IP RATING	DIMMABLE
CLX5109B-9	75lm/W	16W	68	NO

**TECHNICAL DRAWING**

