














AREAS OF APPLICATION

-  Facade Lighting
-  Ambient uplighting in gardens
-  Outdoor pathways

PRODUCT BENEFITS

-  Highly efficient COB LED chip and high IP rating on luminaire front side.
-  Slim and robust housing - constructed from durable die cast aluminium
-  Ruggedly constructed in-ground fixture for outdoor applications
-  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

-  IP67 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	50W
Operating voltage	DC24V
Operating frequency	-
Power factor	0.90

Photometrical data

Color temperature	2700-6500K
Luminous flux	5000lm
Color rendering index Ra	80

Light Technical Data

Beam angle	90°
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Dimensions

Inner Diameter	Ø285mm
Height	100

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
CLX-UDG00-RD50	100lm/W	50W	67	NO

TECHNICAL DRAWING

