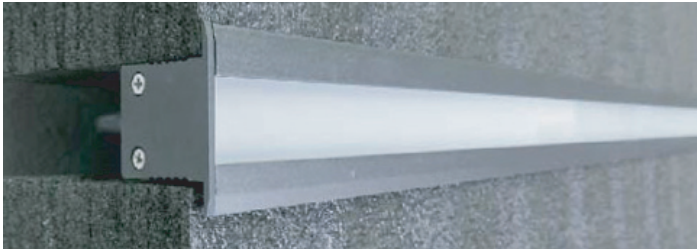


Model: OLLC00812W



General Data

Power	12 W
LED type	99 PCS 2835 SMD LED
Luminous flux	500~560lm
CCT	2700K/3000K/4000K/Re/Green/Blue Different CCT upon request.
CRI	80+
Beam angle	120°
Dimension	500 x 33.2 x 51mm
Cut out dia.	500 x 33.2 x 51mm
Weight (kgs)	0.860 kgs
Lamp Life	50000 hrs
SDCM	≤3
Ambient Temp.	-15~50°C
RAL Color	80+
Oper. Temp.	-15~50°C
Certifications	CE, RoHS

Construction Data

IP rating	IP67 Waterproof
IK rating	IK08
Housing	Passivated(Anodizing) Aluminum
Protection finishing	20~25µm thickness anodized film for housing. Dark grey
Trim	Passivated(Anodizing) Aluminum
Glass	Without glass, but with strong PMMA diffuser
Loading capacity	200 kgs
Cable Gland	Glue

Electrical Data

Input voltage	DC24V (With a separately driver as options)
Insulation class	Class III
Cable	2 x cable 15cm H05RN-F 2x0.75mm square with IP67 waterproof connector male +female.
Driver	Low voltage constant current output, excluding the transformer

APPLICATIONS

These luminaires are widely used in exterior applications, such as lighting columns, walls, architectural features, as well as landscape features for hotels, gardens, parks, footpaths and stairstep etc.

PRODUCT DESCRIPTION

Inground, Wall and Ceiling recessed Light luminaire for outdoor installation, length 1000mm, anodized extruded aluminium body, PMMA diffuser, stainless steel clips for recess installation. Remote driver needed, Low power SMD2835 LED, IP67 rating.

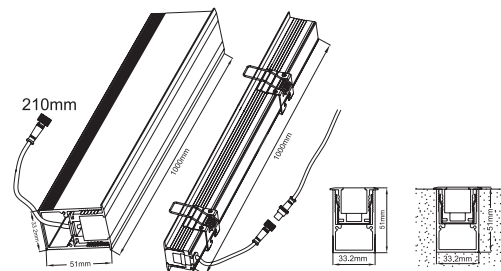
FIXTURE CONSTRUCTION

20~25µm thickness anodized film for housing with trim, solid passivated (anodizing) Aluminium CNC machined trim, Without glass, but with strong PMMA diffuser, Low voltage output, excluding the transformer. 2 x cable 15cm H05RN-F 2x0.75mm square with IP67 waterproof connector male +female.

Accessories

Mounting sleeve	Passivated (Anodizing) Aluminum CNC machined. Dark grey. With 2 PCS clips for mounting sleeve,
Others	2 PCS springs for ceiling lights applications, and 2 PC end caps with screws

Dimension Drawing

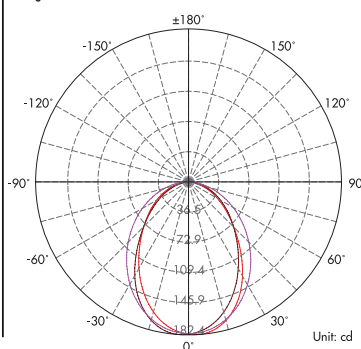


Lamp Options Asymmetric

Part Number	CCT	B. angle
OLLC00812WC3B120	3000 K	120°
OLLC00812WC4B120	4000 K	120°
OLLC00812WCRB120	RED	120°
OLLC00812WCGB120	GREEN	120°
OLLC00812WCBB120	BLUE	120°

Photometric Data(3000K, 120°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

