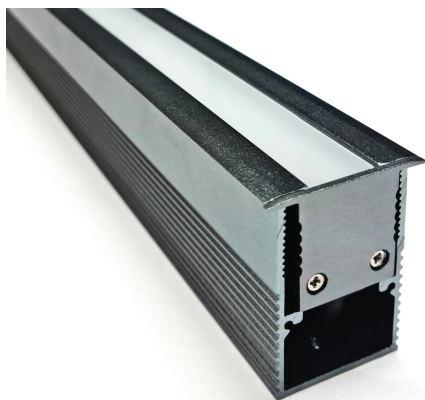


Model: OLLC00824W



General Data

Power	24 W
LED type	198 PCS 2835 SMD LED
Luminous flux	1200~1350 lm
CCT	3000K, 4000K, RGB. Different CCT upon request.
CRI	80+
Beam angle	120°
Dimension	1000 x 33.2 x 51mm
Cut out dia.	1000 x 33.2 x 51mm
Weight (kgs)	1.720 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

This is a product designed to illuminate stairs and to be recessed in the riser of the steps or wall. It is characterized by the complete absence of glare thanks to a positioning system of the light source, purposely engineered for the best control and downward orientation of light, safety and the visible comfort are totally guaranteed.

PRODUCT DESCRIPTION

Inground, Wall and Ceiling recessed Light luminaire for outdoor installation, anodized extruded aluminium body, tempered glass diffuser, stainless steel housing trim. Low power 2835 SMD LED, IP67

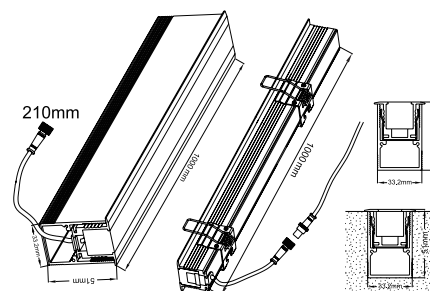
FIXTURE CONSTRUCTION

20~25µm thickness anodized film for housing with stainless steel 316 trim, solid passivated (anodizing) Aluminum CNC machined, with Step tempered Glass.T=8mm, Low voltage constant current driver without transformer, O-ring PMQ silicone seal gasket and cable gland for waterproof IP67, with 1PC rubber cable 1M H05RN-F 2x1mm square

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

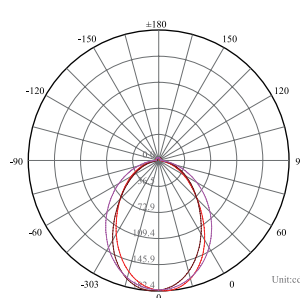


Lamp Options Asymmetric

Part Number	CCT	B.angle
OLLC00824WC3B120	3000 K	120°
OLLC00824WC4B120	4000 K	120°
OLLC00824WCRB120	RED	120°
OLLC00824WCGB120	GREEN	120°
OLLC00824WCBB120	BLUE	120°

Photometric Data(3000K, 120°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

