

Model: OLDL1014



General Data

Power	1.5 watts +-10%
LED type	1 PC 1W CREE XPE LED
Luminous flux	76~95 lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	30°x60° (Tilt x Pan)
Dimension	28.5 x 28mm
Cut out dia.	Ø27 mm
Weight (kgs)	0.048kgs
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	IK06
Housing	Stainless steel 316
Protection finishing	Stainless steel 316
Trim	Stainless steel 316
Glass	/
Loading capacity	110 kgs
Cable Gland	/
Gasket	O-ring PMQ silicone seal

Electrical Data

Input voltage	DC12V / DC24V
Insulation class	Class III
Cable	1PC teflon cable 0.25M 2*0.3mm square
Driver	low voltage constant current output, excluding the transformer

APPLICATIONS

These lights are widely used in the exterior or interior handrail in multiple places, such as handrail at the house, handrail in the metro, handrail in the gallery, handrail for the stair etc.

PRODUCT DESCRIPTION

Handrail lights recessed luminaire, Stainless steel 316 body, stainless steel housing trim. Low power CREE LED, IP67

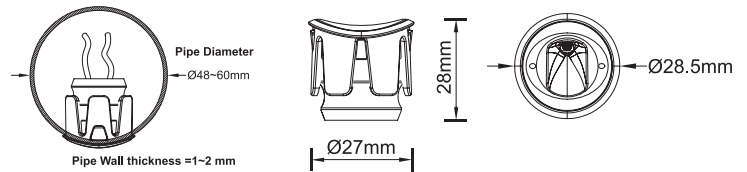
FIXTURE CONSTRUCTION

Stainless steel 316 for housing with stainless steel 316 trim, Low voltage Driver with constant current output, excluding the transformer, O-ring PMQ silicone seal gasket and cable gland for waterproof IP67, with 1PC teflon cable 0.25M 2*0.3mm square cable, and O-ring PMQ silicone seal Gasket.

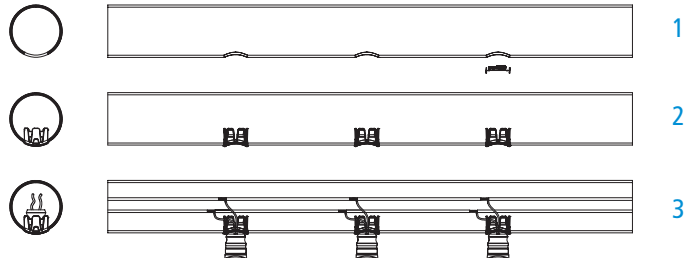
Accessories

Spring	PC spring for recessed installation
Clip	SS304 clip for taking off the fixture from the handrail

Dimension Drawing



Installation

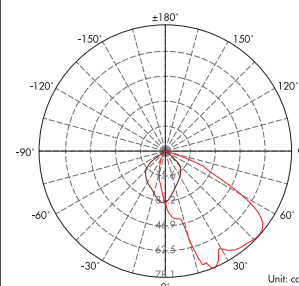


Lamp Options

Part Number	CCT	Beam angle
OLDL1014C3B3060	3000 K	30°x60°
OLDL1014C4B3060	4000 K	30°x60°

Photometric Data (3000K, 30°x60°)

Light Distribution Curve [Unit: cd]



Lux distance Curve

Height	Center E	Average E	Diameter
3.281ft	3.003fc	2.117fc	3.726ft
1.0m	32.32lx	22.790lx	1.136m
6.562ft	0.751fc	0.529fc	7.453ft
2.0m	8.080lx	5.698lx	2.272m
9.843ft	0.334fc	0.235fc	11.179ft
3.0m	3.591lx	2.532lx	3.407m
13.123ft	0.188fc	0.132fc	14.906ft
4.0m	2.020lx	1.424lx	4.543m
16.404ft	0.120fc	0.085fc	18.632ft
5.0m	1.293lx	0.912lx	5.679m

Height Center E Average E Diameter