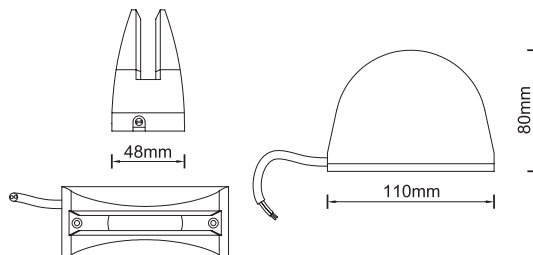
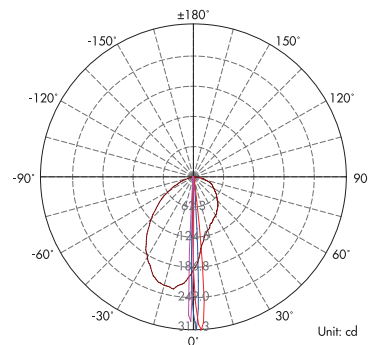


Surface light



Light Distribution Curve (3000K, 150° * 5°)



Lux distance Curve (3000K, 150° * 5°)

3.281ft	49.490fc	39.601fc	0.380ft
1.0m	532.71lx	426.263lx	0.116m
6.562ft	12.372fc	9.900fc	0.759ft
2.0m	133.18lx	106.566lx	0.231m
9.843ft	5.499fc	4.400fc	1.139ft
3.0m	59.190lx	47.363lx	0.347m
13.123ft	3.093fc	2.475fc	1.519ft
4.0m	33.294lx	26.641lx	0.463m
16.404ft	1.980fc	1.584fc	1.899ft
5.0m	21.308lx	17.051lx	0.579m

Height Center E Beam Angle: 6.6 Average E Diameter

Parameter

General Data	
Item No.	PRL1270
Power	5 Watts
LED type	5PCS CREE XPE LED
Luminous flux	280 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	150° * 5°
Dimension	110*48*80 (mm) Length x Width x Height
Cut out	/
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1 mm square
Driver	Built-in low voltage constant current driver without transformer
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Aluminum
Protection finishing	20~25µm thickness anodized film for housing. Dark grey
Trim	Aluminum
Glass	/
Loading capacity	320 kgs
Cable Gland	PG7
Gasket	Silicone O-ring
Accessories	
base	Aluminum base with screws for surface mounting

Illumination Picture (150° * 5°)

