



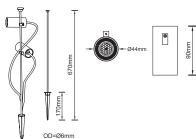


Parameter General Data

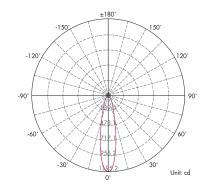
Spike







Light Distribution Curve (3000K,24°)



Lux distance Curve (3000K,24°)

3.281ft	111.04fc			78.030fc	1.309
1.0m	1195.21x		\neg	839.918lx	0.399
6.562ft	27.759fc			19.508fc	2.618
2.0m	298.801x			209.980lx	0.798
9.843ft	12.337fc			8.670fc	3.928
3.0m	132.80lx	\neg	$\overline{}$	93.324lx	1.197
13.123ft	6.940fc		\longrightarrow	4.877fc	5.237
4.0m	74.7001x	$\overline{}$		52.4951x	1.596
16.404ft	4.441fc			3.121fc	6.546
5.0m	47.8081x	$\overline{}$		33.597lx	1.995

Beam Angle:226 Average E Diameter

Item No.	PRL148O	
Power	5 watts	
LED type	1 PC 5W CREE COB LED	
Luminous flux	350~400 lm	
CCT	2700K, 3000K, 4000K, 6000K	
CRI	80+	
Beam angle	15°,24°	
Dimension	44 x 90 (mm) Diameter x Height	
Cut out	/	
Working Temp	-20 ~ +50	
Life Time	50,000 Hrs	
Certifications	CE, RoHS	
Electrical Data		
Input voltage	AC100-265V as standard (DC 12V or DC 24V as optional)	
Insulation class	Class I	
Cable	1PC rubber cable 1M H05RN-F 3x1mm square	
Driver	Built-in high voltage constant current driver with transformer	
Construction Data		
IP rating	IP65 Waterproof	
IK rating	IKO4	
Housing	Solid Passivated (Anodizing) Aluminum CNC machined	
Design for the second	$20{\sim}25\mu m$ thickness anodized film for housing. Dark grey as standard, silver	
Protection finishing	color, black color, or powder coated painted in white color as options.	
Trim	Passivated (Anodizing) Aluminum	
Glass	Step tempered Glass. T=3mm.	
Loading capacity	220 kgs	
Cable Gland	PG7 IP67	
Gasket	O-ring PMQ silicone seal	
Accessories		

With 500mm stainless steel 304 stake +170mm Aluminium spike

Illumination Picture (24°)

