

Recessed RGBW LED Linear Inground Light



LED WAVE LENGTH

- R = 620-630 nm
- G = 520-530 nm
- B = 460-470 nm
- W = 6000K

OPTICS



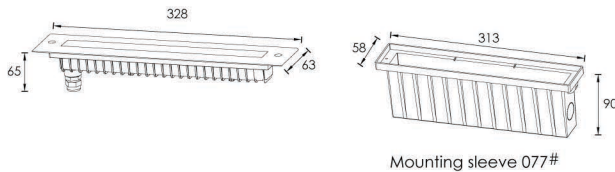
B48



30°
L0130D020KP

OUTER DIMENSIONS & ACCESSORIES

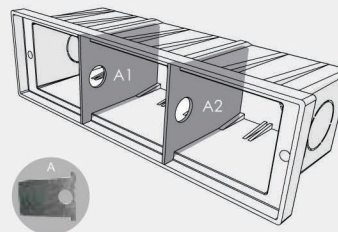
Unit:mm



MATERIAL SPECIFICATIONS

- HOUSING** | 12# Die-casting dark grey powder coated aluminum.T=60-80µm
- FRONT COVER** | Hard chromeplated stainless steel SUS 316L*
- LIGHT WINDOW** | Step tempered glass.T=8mm
- LED** | SMD3535 4 IN 1 LED
- CABLE GLAND** | IP68 PG-9 PA66
- GLASS PRESSURE CAPACITY** | Full area=3251kgs
- GASKET** | Molding shaped silicone seal
- PCB** | Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- OPERATING TEMPERATURE** | -20°C~40°C
- POWER CABLE** | H05RR-F 5X0.75mm² L=0.5m
- MOUNTING SLEEVE** | ABS 077#

MOUNTING SLEEVE CHARACTERISTIC



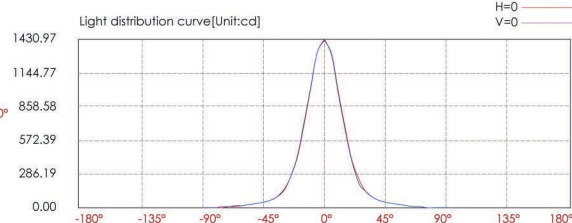
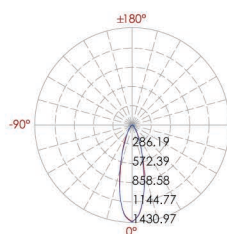
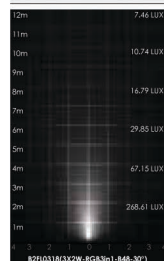
•The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.

•Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B2FL0619	6×2W RGBW 4in1 Full color	B48	30°	1.6	24V DC	513	12.3	528	08

PHOTOMETRIC CURVES



Distance (m)	Center beam LUX	Beam width V	Beam width H
2m	356.47 LUX	1.0m	1.0m
4m	89.12 LUX	2.1m	2.1m
6m	39.61 LUX	3.1m	3.1m
8m	22.28 LUX	4.1m	4.1m
10m	14.26 LUX	5.1m	5.1m
12m	9.9 LUX	6.2m	6.2m

Ver.Spread:28.9 Horiz.Spread:28.9