

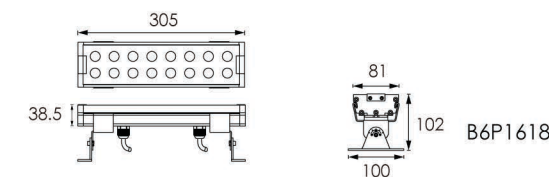
High Luminance Output RGB LED Linear Wall Washer



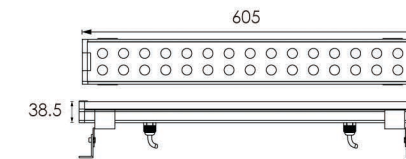
Outer Dimensions

Unit:mm

Low voltage input (24VDC)



B6P1618

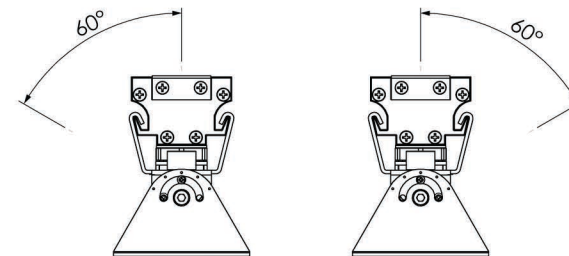


B6P3018

Material Specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥ 85%
Light Window	Step tempered glass, T=4mm
Cable gland	IP68 PG-11 PA66
Gasket	IP68 plug male/female (option)
LED	SMD 3535 RGB 3 IN 1 LED
Operating temperature	-20°C ~ 40°C
Bracket	Stainless steel, T=1.5mm
Power Cable	Input: waterproof plug connector Output: waterproof socket connector 2XH07/RN-F 4X1.0mm 2L=0.3m

Adjustable Beam Direction



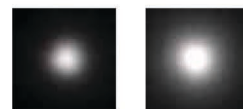
LED Wave Length

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

Optics

B49	
L0120D023KP	20°
L0130D023KP	30°

B49



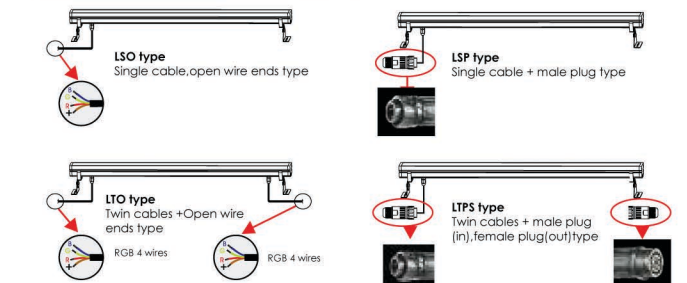
20° 30°



Air Valve

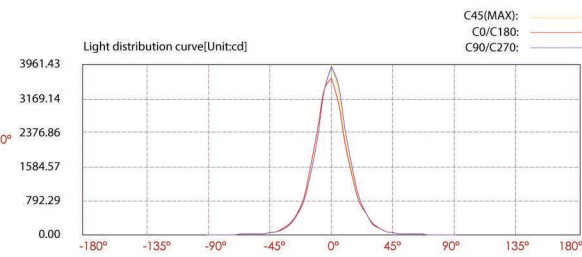
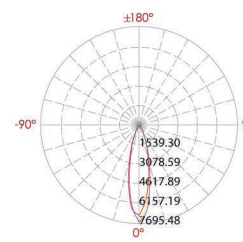
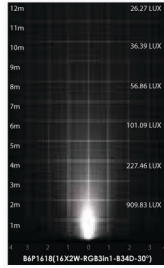


Low voltage input (24VDC) power cord model



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Length L=(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B6P1618	16×2.0W RGB 3in1 Full color	B49	30°	305	24V DC	R = 400 G = 750 B = 750	45	1248	05
B6P3018	30×2.0W RGB 3in1 Full color	B49	30°	605	24V DC	R = 1000 G = 1250 B = 1250	84	2384	05

B6P1618



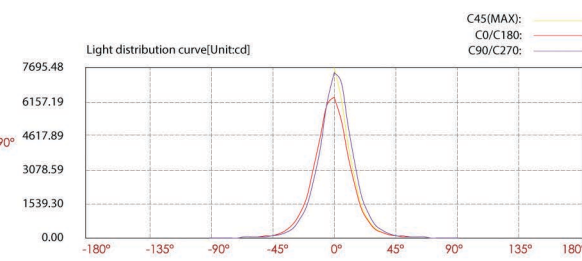
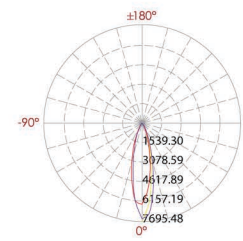
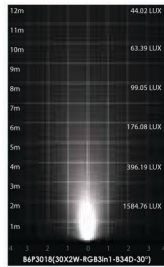
C45(MAX):
C0/C180:
C90/C270:

Lux distance curve

Illuminance at a distance		
Center beam LUX	Beam width	
	V	H
2m	909.83 LUX	0.9m 0.8m
4m	227.46 LUX	1.7m 1.7m
6m	101.09 LUX	2.6m 2.5m
8m	56.86 LUX	3.4m 3.4m
10m	36.39 LUX	4.3m 4.2m
12m	25.27 LUX	5.2m 5.0m

Ver.Spread:24.3 Horiz.Spread:23.7

B6P3018



C45(MAX):
C0/C180:
C90/C270:

Lux distance curve

Illuminance at a distance		
Center beam LUX	Beam width	
	V	H
2m	1584.76 LUX	0.9m 0.8m
4m	396.19 LUX	1.7m 1.6m
6m	176.08 LUX	2.6m 2.4m
8m	99.05 LUX	3.5m 3.2m
10m	63.39 LUX	4.4m 4.0m
12m	44.02 LUX	5.2m 4.8m

Ver.Spread:24.7 Horiz.Spread:22.7

