



Bazuka Surface Mount Spot Light

35W

Applications:

Residential and Commercial Applications.

- **Dynamic Dual Heat Sink** ensuring longevity and the reduction in lumen depreciation.
- **High Lumen COB LED** coupled with a high-performance lens delivering an effective 100lm/W.
- **Elegant**, sophisticated look bringing style to your application.
- **340° rotation** allowing for precise aiming.
- **Deep reflector (36°)** helps in the reduction of glare whilst not impacting lumen output.
- Matt black powder coated finish.
- **3kV built in surge protection** designed to withstand the toughest environments.
- **High spec driver** with a high PF>0.9 – ideal for retail/ commercial industries.

Product Performance

Wattage	35W
Colour Temperature & Stock Code	Black 3000K/4000K/6000K (3CCT) - TSB100
Operating Temperature	-15~45°C
Life Span/ LB Rating	L80B10@50 000hr
IP Rating	IP20
LED Driver	High Spec PioLED Driver
Beam Angle	36°
Impact Protection Grade	IK05
Input Voltage	200V-265V
Surge Protection	3kV
Power Factor	0.9
CRI	>83
Lumen Output	3 500 Lumens
Lumen Efficiency	100
LED Chips	Bridgelux COB
LED Chips Qty	1
UGR	24

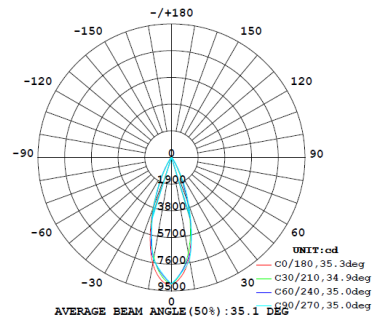
Physical Characteristics

Weight (g)	695
Housing Material	Aluminium
Product Dimensions (mm)	Φ90*225*Φ110
Cable Length	-
Mounting Option	Surface Mount
Bracket Material	PC
Bolts and Screws	Iron with nickel plating

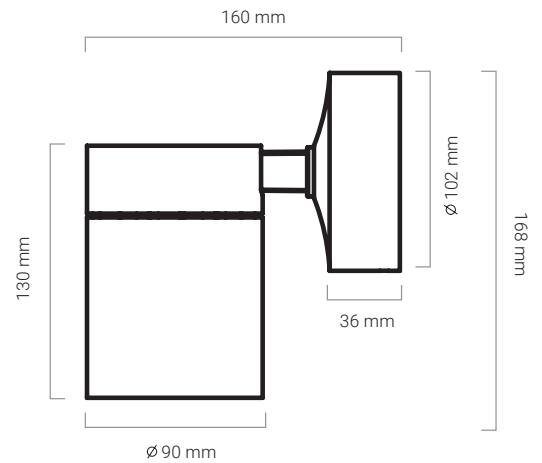
Packaging



Luminous Intensity Distribution Diagram



Dimension Drawing



Technical Parameters

Input Current	0.17A
Flicker Free (Y/N)	Yes
Output Voltage	DC25-42V
Humidity	20-80%
Frequency	50-60Hz
In Rush Current	30A
Output Current	850mA
THD	<20%
TA & TC	45/85°C
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	A
Certification	CE, EMC, IEC60598
Accessories	
Optional accessories	Removable Honeycomb lens included
Packaging info	
Storage Temp	-20~50°C
Carton Size (mm)	450*420*350
QTY/CTN	12
Net Weight	8,34
Gross Weight	13,34