

Supplier's Name: Long Life Lamp Company
 Supplier's Address: T2 Arundel Rd Uxbridge UB8 2RP UK
 Production Description: 12W LED Outdoor Black Bollard Light Stainless Steel Warm White
 Model No.: ZLC359BWW

• General Information



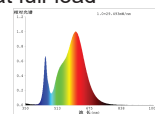
IP44

TYPE OF LIGHT SOURCE

Lighting technology used	LED
Non-directional or directional	Non-directional
Cap-type (or other electric interface)	Built-in
Mains or non-mains	Mains (240V 50Hz AC)
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	No

GENERAL PRODUCT PARAMETERS

Energy consumption in on-mode	12 kWh/1000h
Useful luminous flux	1330 LM
Beam angle correspondence	120 °
Correlated colour temperature	Warm White 3000 K
On-mode power	12 W
Standby power	N/A
Colour rendering index	80
Outer dimensions	160 mm x 160 mm x 500 mm
Claim of equivalent power	Yes
Equivalent power	130 W
Chromaticity coordinate	x:0.440 y:0.403
Spectral power distribution in the range 250 nm to 800 nm, at full-load	



PARAMETERS FOR LED AND OLED LIGHT SOURCES

R9 Colour rendering index	9
Survival factor	100%
Lumen maintenance factor	0.97

PARAMETERS FOR LED AND OLED MAIN LIGHT SOURCES

Displacement factor	0.80
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No
Flicker metric	1.0
Stroboscopic effect metric	0.4

ENERGY

LLLC
ZLC359BWW

A
B
C
D
E
F
G

12
kWh/1000h

2021 No. 1095

