

Supplier's Name: Long Life Lamp Company
 Supplier's Address: T2 Arundel Rd Uxbridge UB8 2RP UK
 Production Description: 10W LED Outdoor Ground Light Round Brushed Chrome Warm White 3000K
 Model No.: GL01

• General Information



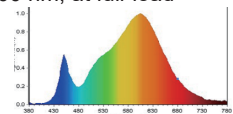
TYPE OF LIGHT SOURCE

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	10 kWh/1000h
Useful luminous flux	500 LM
Beam angle correspondence	120 °
Correlated colour temperature	Warm White 3000 K
On-mode power	10 W
Standby power	N/A
Colour rendering index	80
Outer dimensions	109 mm x 109 mm x 100 mm
Claim of equivalent power	Yes
Equivalent power	42 W
Chromaticity coordinate	x:0.43 y:0.4

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	13
Survival factor	0.96
Lumen maintenance factor	0.96

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	<0.9
Stroboscopic effect metric	<0.4

LLLC
GL01

10 kWh/1000h

2021 No. 1095

