Long Life Lamp Company

Product Data Sheet

Supplier's Name: Long Life Lamp Company
Supplier's Address: T2 Arundel Rd Uxbridge UB8 2RP UK
Production Description: 18W LED Modern Globe Gold Ceiling Pendant Light
Model No.: H3109

• General Information



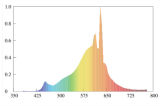
TYPE OF LIGHT SOURCE

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	**18 kWh/1000h**
Useful luminous flux	**1440 LM**
Beam angle correspondence	**360 °**
Correlated colour temperature	**Warm & Cool White 3000 / 4000 / 6000 K**
On-mode power	**18 W**
Standby power	**N/A**
Colour rendering index	**80**
Outer dimensions	**180mm x 180mm x 1520mm**
Claim of equivalent power	**Yes**
Equivalent power	**120 W**
Chromaticity coordinate	**x: y:**

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**

