

Supplier's Name: Long Life Lamp Company - PANELHUT  
 Supplier's Address: T2 Arundel Rd Uxbridge UB8 2RP UK  
 Production Description: 40W LED Recessed Ceiling Sky with Sun Panel Light 600x600  
 Model No.: SKY02

• General Information



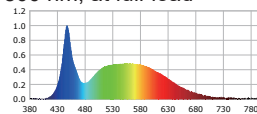
**TYPE OF LIGHT SOURCE**

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

**GENERAL PRODUCT PARAMETERS**

Energy consumption in on-mode	<b>40 kWh/1000h</b>
Useful luminous flux	<b>2000 LM</b>
Beam angle correspondence	<b>110 °</b>
Correlated colour temperature	<b>Cool White 6500 K</b>
On-mode power	<b>40 W</b>
Standby power	<b>N/A</b>
Colour rendering index	<b>&gt;80</b>
Outer dimensions	<b>595 mm x 595 mm x 9 mm</b>
Claim of equivalent power	<b>Yes</b>
Equivalent power	<b>167 W</b>
Chromaticity coordinate	<b>x:0.31 y:0.33</b>

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	<b>&gt;1</b>
Survival factor	<b>0.96</b>
Lumen maintenance factor	<b>0.96</b>

**PARAMETERS FOR LED AND OLED MAIN LIGHT SOURCES**

Displacement factor	<b>≥0.75</b>
Colour consistency in McAdam ellipses	<b>≤6</b>
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	<b>No</b>
Flicker metric	<b>0.9</b>
Stroboscopic effect metric	<b>0.4</b>

**LLLC**  
SKY02

**40**  
kWh/1000h

2021 No. 1095

