

Light Sources Technical Datasheet

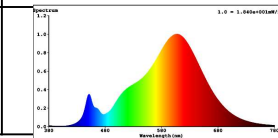
General Functionality Information			
Mains light source	☒ MLS	☐ NMLS	
Connected light source	☐ CLS	☒ NCLS	
Colour-tuneable light source	☐ CTLS	☒ NCTLS	
Directional light source	☐ DLS	☒ NDLS	
High luminance light source(Y/N)	N		
Dimmable (Y/N)	N		
3-steps dimming	-		
Sensor/IR/BLE/WIFI/433MHz etc.	microwave sensor		

Lighting Technology			
☒ LED	☐ OLED	☐ Halogen tungsten	☐ Incandescent
☐ LFL	☐ CFLi	☐ CFLni	☐ HPS
☐ QMH	☐ CMH	☐ Other:	

Mechanical Features			
Lamp cap (Socket)	E27		
Lamp type (Shape)	A60		
Lamp envelope	☐ Second envelope	☒ Non-clear envelope	
	☐ Clear envelope	☐ Anti-glare shield	
	☐ Non-envelope	☐ Other:	
Outer dimensions (mm)	Height	112	Depth
	Length	60	Width
Mass (g)	60		

Electrical Features	
Rated voltage (V)	220V-240V 50/60HZ
Nominal current (mA)	45mA
Nominal wattage (W)	6.1
Full load on-mode power (P _{on} , W)	6.1
Displacement factor DF (PF)	0.5
Standby power (P _{stb} , W)	0
Networked standby power (P _{net} , W)	0

Flicker Metric & Stroboscopic Effect Metric	
PstLM	0.1
SVM	0.1

Light & Colour	
Color temperature (k)	2700K
Color Temperature (in words)	warm white
Color rendering index (CRI)	80
R9	0
Color consistency for LED (CCI)	≤6
Chromaticity coordinates (x,y)	x = 0.4639 y = 0.4211
Spectral power distribution in the range 250nm to 800nm at full-load	

Lifetime & Lumen Maintenance	
L ₇₀ B ₅₀ (h)	25000
Lumen Maintenance Factor @3000h	95.81%
Lamp Survival Factor @3000h	≥90%

Article Number	
110186_V1	
Trade mark	EGLO
First production date	-
Still in production (Y/N)	Y
Supplier	Sunpu
Supplier item no.	G60E27W06RS-11B
Certification	-
Supplier Warranty	-

Light Emitted Features	
Nominal lumen (lm)	830
Rated useful lumen(360°/120°/90°)	830 (360°)
Calculated Pon max (W)	9.09
Directional light(Y/N)	N
Peak luminous intensity (cd)	-
Beam angle (°)	180
Equivalent power(W)	61
Kelvin/Lumen	2700K/830LM

Energy Efficiency Label (EEI)	
Regulation No.	(EU) 2019/2015
Energy efficiency class (EEI)	D
Energy efficiency (lm/W)	136.07
Applicable factor F _{TM}	1
Energy consumption (kWh/1000h)	7
QR-code	-

Application & Temperature	
Ambient temperature (°C)	25
Outdoor or Industrial use (Y/N)	N

Mercury	
Mercury inside (x.x mg)	0
Instructions for mercury (Y/N)	N

Recycling	
☒ WEEE - Recycling Icon	☐ Recycling Weblink

Testing information	
Reference report No.	sunpu-lighting testing data
Test Lab.	sunpu-lighting lab
Testing specifications	-
Date of sample received	-

Release	
Release by / Date	Andy/2024.6.6
Signature	