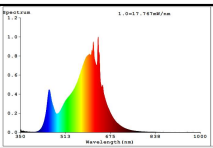


Light Sources Technical Datasheet

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)		Y		
3-steps dimming		-		
Sensor/IR/BLE/WIFI/433MHz etc.		-		
Lighting Technology				
☒ LED	☐ OLED	☐ Halogen tungsten	☐ Incandescent	
☐ LFL	☐ CFLi	☐ CFLni	☐ HPS	
☐ QMH	☐ CMH	☐ Other:		
Mechanical Features				
Lamp cap (Socket)	G45			
Lamp type (Shape)	E14			
Lamp envelope	☐ Second envelope	☒ Non-clear envelope		
	☐ Clear envelope	☐ Anti-glare shield		
	☐ Non-envelope	☐ Other:		
Outer dimensions (mm)	Height	90±2	Depth	46±1
	Length		Width	46±1
Mass (g)	25±10%			
Electrical Features				
Rated voltage (V)	220-240V 50HZ/60HZ			
Nominal current (mA)	41mA			
Nominal wattage (W)	7.5			
Full load on-mode power (P _{on} , W)	7.5			
Displacement factor DF (PF)	0.5			
Standby power (P _{sb} , W)	N/A			
Networked standby power (P _{net} , W)	-			
Flicker Metric & Stroboscopic Effect Metric				
PstLM	0.1			
SVM	0.1			
Light & Colour				
Color temperature (k)	3000K			
Color Temperature (in words)	warm white			
Color rendering index (CRI)	80			
R9	0			
Color consistency for LED (CCI)	6-step			
Chromaticity coordinates (x,y)	x=0.440 y=0.403			
Spectral power distribution in the range 250nm to 800nm at full-load				
Lifetime & Lumen Maintenance				
L _{70B50} (h)	25000			
Lumen Maintenance Factor @3000h	95.81%			
Lamp Survival Factor @3000h	90%			

Article Number	
110125_V1	
Trade mark	EGLO
First production date	
Still in production (Y/N)	Y
Supplier	Skylighting
Supplier item no.	G45-E14-7.5W-3000k
Certification	-
Supplier Warranty	-
Light Emitted Features	
Nominal lumen (lm)	806
Rated useful lumen(360°/120°/90°)	806(360°)
Calculated Pon max (W)	8.87
Directional light(Y/N)	N
Peak luminous intensity (cd)	N/A
Beam angle (°)	180
Equivalent power(W)	60
Kelvin/Lumen	3000K/806lm
Energy Efficiency Label (EEI)	
Regulation No.	(EU) 2019/2015
Energy efficiency class (EEI)	F
Energy efficiency (lm/W)	107.47
Applicable factor F _{TM}	1
Energy consumption (kWh/1000h)	8
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.	Sky-lighting testing data
Test Lab.	Sky-lighting lab
Testing specifications	-
Date of sample received	-
Release	
Release by / Date	Andy/2024,3,28
Signature	