

Light Sources Technical Datasheet

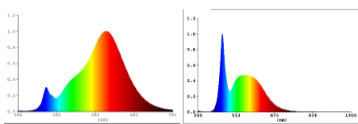
General Functionality Information		
Mains light source	☒ MLS	☐ NMLS
Connected light source	☒ CLS	☐ NCLS
Colour-tuneable light source	☒ CTLS	☐ NCTLS
Directional light source	☐ DLS	☒ NDLS
High luminance light source(Y/N)	N	
Dimmable (Y/N)	N	
3-steps dimming	-	
Sensor/IR/BLE/WIFI/433MHz etc.	Zigbee	

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

Mechanical Features				
Lamp cap (Socket)	E14			
Lamp type (Shape)	G45			
Lamp envelope	☐ Second envelope	☒ Non-clear envelope		
	☐ Clear envelope	☐ Anti-glare shield		
	☐ Non-envelope	☐ Other:		
Outer dimensions (mm)	Height	92±2	Diameter	45±1
	Length		Width	
Mass (g)	30±3			

Electrical Features	
Rated voltage (V)	220-240V~ 50/60Hz
Nominal current (mA)	43
Nominal wattage (W)	4.9
Full load on-mode power (P _{on} , W)	4.9
Displacement factor DF (PF)	-
Standby power (P _{sb} , W)	0.5
Networked standby power (P _{net} , W)	0.5

Flicker Metric & Stroboscopic Effect Metric	
PstLM	0.1
SVM	0.1

Light & Colour	
Color temperature (k)	2700K-6500K+RGB
Color Temperature (in words)	warm white - cold white
Color rendering index (CRI)	80
R9	0
Color consistency for LED (CCI)	6-step
Chromaticity coordinates (x,y)	2700K: x=0.4630 y=0.4200 6500K: x=0.313 y=0.337
Spectral power distribution in the range 250nm to 800nm at full-load	

Lifetime & Lumen Maintenance	
L ₇₀ B ₅₀ (h)	15000
Lumen Maintenance Factor @3000h	93.11%
Lamp Survival Factor @3000h	≥90%

Article Number	
12252	
Trade mark	EGLO
First production date	
Still in production (Y/N)	Y
Supplier	Skylighting
Supplier item no.	G45 (E14) -PA-ZB-BLE 4.9W 2700-6500K+RGB
Certification	
Supplier Warranty	

Light Emitted Features	
Nominal lumen (lm)	470
Rated useful lumen (lm)	470(360°)
Calculated Pon max (W)	6.39
Directional light(Y/N)	N
Peak luminous intensity (cd)	-
Beam angle (°)	-
Equivalent power(W)	35
Kelvin/Lumen	2700K/470lm; 6500K /470lm

Energy Efficiency Label (EEL)	
Regulation No.	(EU) 2019/2015
Energy efficiency class (EEL)	F
Energy efficiency (lm/W)	95.92
Applicable factor F _{TM}	1
Energy consumption (kWh/1000h)	5
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-datasheet
Test Lab.	-
Testing specifications	-
Date of sample received	-

Release	
Release by / Date	Gigi/2022-04-24
Signature	