

Light Sources Technical Datasheet

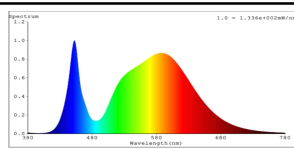
General Functionality Information			
Mains light source	☒ MLS	☐ NMLS	
Connected light source	☐ CLS	☒ NCLS	
Colour-tuneable light source	☐ CTLS	☒ NCTLS	
Directional light source	☐ DLS	☒ NDLS	
High luminance light source(Y/N)		N	
Dimmable (Y/N)		N	
3-steps dimming		N	
Sensor/IR/BLE/WIFI/433MHz etc.		-	

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

Mechanical Features			
Lamp cap (Socket)	A60		
Lamp type (Shape)	E27		
Lamp envelope	☐ Second envelope	☒ Non-clear envelope	
	☐ Clear envelope	☐ Anti-glare shield	
	☐ Non-envelope	☐ Other:	
Outer dimensions (mm)	Height	104	Depth
	Length	59	Width
Mass (g)	25		

Electrical Features				
Rated voltage (V)	220-240V 50/60HZ			
Nominal current (mA)	49mA			
Nominal wattage (W)	8.5W			
Full load on-mode power (Pon, W)	8.5			
Displacement factor DF (PF)	DF	0.5	PF	-
Standby power (Psb, W)	-			
Networked standby power (Pnet, W)	-			

Flicker Metric & Stroboscopic Effect Metric			
PstLM	<1		
SVM	<0.4		

Light & colour	
color temperature(K)	4000
color temperature (in words)	nature white
color rendering(CRI)	80
R9	0
color constance for LED (CCI)	6-step
Chromaticity coordinates (x,y)	4000K x=0.3800 y=0.3800
Spectral power distribution in the range 250nm to 800nm at full-load	
Lifetime & Lumen Maintenance&switching cycles	
L70B50 (h)	15000
Lumen Maintenance Factor @3000h	93.11%
Lamp Survival Factor @3000h	90%
switching cycles	10000

 xxSxxP	Article Number	
	117592	
	Trade mark	EGLO
	First production date	-
	Still in production (Y/N)	Y
Supplier	MEKA	
Supplier item no.	-	
Certification	CE,LVD,EMC	
Supplier Warranty	2 years	

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)	-
Beam angle(°)	-
Equivalent power(W)	60.0
Kelvin/Lumen	4000K/806lm

Energy Efficiency Label (EEI)	
Regulation No.	(EU) 2019/2015
Energy Efficiency class (EEI)	F
Energy efficiency (lm/W)	94.82
Applicable factor F _{TM}	1
Energy consumption (kWh/1000h)	9
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.	-
Test Lab.	Eglo China
Testing specifications	internal ErP2.0 report
Date of sample received	-
LED specification	2835

Release	
Release by /Date	Andy/2025,3,17
Signature	