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.	-	

xxSxxP

Article Number	
117534	
Trade mark	EGLO
First production date	-
Still in production (Y/N)	Y
Supplier	Eglo China or 3rd supplier
Supplier item no.	A60-E27-8W-2700K clear
Certification	-
Supplier Warranty	-

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	105±2	Depth	60±1
	Length		Width	60±2
Mass (g)	27			

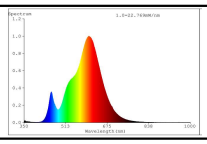
Light Emitted Features	
Nominal lumen (lm)	1055
rated useful lumen(360°/120°/90°)	1055(360°)
Calculated Pon max (W)	11.12
Directional light (Y/N)	N
Peak luminous intensity (cd)	N/A
Beam angle(°)	320
Equivalent power(W)	75
Kelvin/Lumen	2700K/1055lm

Electrical Features				
Rated voltage (V)	220-240 V / 50-60Hz			
Nominal current (mA)	57mA			
Nominal wattage (W)	8			
Full load on-mode power (Pon, W)	8			
Displacement factor DF (PF)	DF	0.5	PF	0.6
Standby power (Psb, W)	N/A			
Networked standby power (Pnet, W)	N/A			

Energy Efficiency Label (EEI)	
Regulation No.	(EU) 2019/2015
Energy Efficiency class (EEI)	E
Energy efficiency (lm/W)	131.88
Applicable factor F_{TM}	1
Energy consumption (kWh/1000h)	8
QR-code	-

Flicker Metric & Stroboscopic Effect Metric	
PstLM	0.1
SVM	0.2

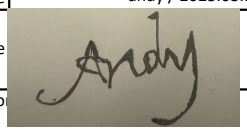
Application & Temperature	
Ambient temperature (°C)	25
Outdoor or Industrial use (Y/N)	N

Light & colour	
color temperature(K)	2700K
color temperature (in words)	warm white
color rendering(CRI)	80
R9	0
color consistance for LED (CCI)	6-step
Chromaticity coordinates (x,y)	x=0.4630 y=0.4200
Spectral power distribution in the range 250nm to 800nm at full-load	

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

Recycling	
■ WEEE - Recycling Icon	☐ Recycling Weblink

Testing information	
Reference report No.	ERP-24049-2
Test Lab.	Eglo China
Testing specifications	internal ErP2.0 report
Date of sample received	-
LED specification	5313

Lifetime & Lumen Maintenance	
L70B50 (h)	15000
Lumen Maintenance Factor @3000h	93.11%
Lamp Survival Factor @3000h	90%

Release	
Release by /Date	andy / 2025.03.12
Signature