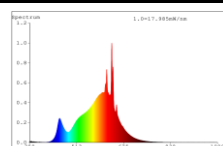


Light Sources Technical Datasheet

General Functionality Information						Article Number		
Mains light source		☒ MLS	☐ NMLS			12261		
Connected light source		☐ CLS	☒ NCLS					
Colour-tuneable light source		☐ CTLS	☒ NCTLS					
Directional light source		☐ DLS	☒ NDLS					
High luminance light source(Y/N)				N	Trade mark		EGLO	
Dimmable (Y/N)				N	First production date			
3-steps dimming				-	Still in production (Y/N)		Y	
Sensor/IR/BLE/WIFI/433MHz etc.				-	Supplier			Sky-lighting
					Supplier item no.			G45 (E14) -LIC 3.4W 3000K
					Certification			
					Supplier Warranty			
Lighting Technology								
☒ LED	☐ OLED	☐ Halogen tungsten	☐ Incandescent					
☐ LFL	☐ CFLi	☐ CFLni	☐ HPS					
☐ QMH	☐ CMH	☐ Other:						
Mechanical Features								
Lamp cap (Socket)		E14						
Lamp type (Shape)		P45						
Lamp envelope		☐ Second envelope		☒ Non-clear envelope				
		☐ Clear envelope		☐ Anti-glare shield				
		☐ Non-envelope		☐ Other:				
Outer dimensions (mm)		Height	79±2	Depth	45±1			
		Length		Width	45±1			
Mass (g)		16±10%						
Electrical Features								
Rated voltage (V)		220-240V~ 50/60Hz						
Nominal current (mA)		30mA						
Nominal wattage (W)		3.4						
Full load on-mode power (P _{on} , W)		3.4						
Displacement factor DF (PF)		-						
Standby power (P _{sb} , W)		-						
Networked standby power (P _{net} , W)		-						
Flicker Metric & Stroboscopic Effect Metric								
PstLM		0.2						
SVM		0.4						
Light & Colour								
Color temperature (k)		3000K						
Color Temperature (in words)		warm white						
Color rendering index (CRI)		90						
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 ₇₀ B ₅₀ (h)		25000						
Lumen Maintenance Factor @3000h		95.81%						
Lamp Survival Factor @3000h		≥90%						

Light Emitted Features	
Nominal lumen (lm)	470
Rated useful lumen(360°/120°/90°)	470(360°)
Calculated Pon max (W)	6.22
Directional light(Y/N)	N
Peak luminous intensity (cd)	-
Beam angle (°)	-
Equivalent power(W)	40
Kelvin/Lumen	3000K/470lm
Energy Efficiency Label (EEL)	
Regulation No.	(EU) 2019/2015
Energy efficiency class (EEL)	D
Energy efficiency (lm/W)	138.24
Applicable factor F _{TM}	1
Energy consumption (kWh/1000h)	4
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 data
Test Lab.	-
Testing specifications	-
Date of sample received	-
Release	
Release by / Date	Gigi /2023-07-04
Signature	