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.	-	



Article Number	
113113	
Trade mark	EGLO
First production date	
Still in production (Y/N)	Y
Supplier	Sky-lighting
Supplier item no.	C37-F-LIC 4.9W 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)	C37			
Lamp envelope	☐ Second envelope		■Non-clear envelope	
	☐ Clear envelope		☐ Anti-glare shield	
	☐ Non-envelope		☐ Other:	
Outer dimensions (mm)	Height	100±2	Depth	37±1
	Length		Width	37±1
Mass (g)	16±10%			

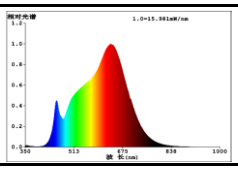
Light Emitted Features	
Nominal lumen (lm)	470
Rated useful lumen(360°/120°/90°)	470(360°)
Calculated Pon max (W)	5.82
Directional light(Y/N)	N
Peak luminous intensity (cd)	-
Beam angle (°)	200
Equivalent power(W)	40
Kelvin/Lumen	3000K/470lm

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

Energy Efficiency Label (EEI)	
Regulation No.	(EU) 2019/2015
Energy efficiency class (EEI)	F
Energy efficiency (lm/W)	95.92
Applicable factor F_{TM}	1
Energy consumption (kWh/1000h)	5
QR-code	

Flicker Metric & Stroboscopic Effect Metric	
PstLM	0.1
SVM	0.1

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

Light & Colour	
Color temperature (k)	3000K
Color Temperature (in words)	warm white
Color rendering index (CRI)	80
R9	0
Color consistancy 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	

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.	Sky lighting lab
Testing specifications	-
Date of sample received	-

Lifetime & Lumen Maintenance	
$L_{70}B_{50}$ (h)	25000
Lumen Maintenance Factor @3000h	95.81%
Lamp Survival Factor @3000h	⩾90%

Release	
Release by / Date	Gigi/2022-11-18
Signature	Gigi