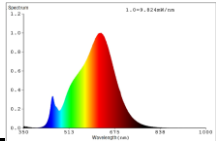


Light Sources Technical Datasheet

General Functionality Information				Article Number	
Mains light source	☒ MLS	☐ NMLS	56397_56397AS_56397AN		
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)	Y		Trade mark	EDI	
3-steps dimming	-		First production date		
Sensor/IR/BLE/WIFI/433MHz etc.	-		Still in production (Y/N)	Y	
			Supplier	Sky-lighting	
			Supplier item no.	C35-F-LD-HRA 4W clear 2700K	
			Certification		
			Supplier Warranty		
Lighting Technology				Light Emitted Features	
☒ LED	☐ OLED	☐ Halogen tungsten	☐ Incandescent	Nominal lumen (lm)	470
☐ LFL	☐ CFLi	☐ CFLni	☐ HPS	Rated useful lumen(360°/120°/90°)	470(360°)
☐ QMH	☐ CMH	☐ Other:		Calculated Pon max (W)	6.22
				Directional light(Y/N)	N
				Peak luminous intensity (cd)	-
				Beam angle (°)	320
				Equivalent power(W)	40
				Kelvin/Lumen	2700K/470lm
Mechanical Features				Energy Efficiency Label (EEI)	
Lamp cap (Socket)	E14			Regulation No.	(EU) 2019/2015
Lamp type (Shape)	C35			Energy efficiency class (EEI)	E
Lamp envelope	☐ Second envelope	☐ Non-clear envelope		Energy efficiency (lm/W)	117.50
	☒ Clear envelope	☐ Anti-glare shield		Applicable factor F _{TM}	1
	☐ Non-envelope	☐ Other:		Energy consumption (kWh/1000h)	4
Outer dimensions (mm)	Height	98±1	Depth	35±2	QR-code
	Length		Width	35±2	
Mass (g)	13.6±10%				
Electrical Features					
Rated voltage (V)	220-240V~ 50/60Hz				
Nominal current (mA)	28mA				
Nominal wattage (W)	4				
Full load on-mode power (P _{on} , W)	4				
Displacement factor DF (PF)	-				
Standby power (P _{sb} , W)	-				
Networked standby power (P _{net} , W)	-				
Flicker Metric & Stroboscopic Effect Metric				Application & Temperature	
PstLM	0.1			Ambient temperature (°C)	25
SVM	0.1			Outdoor or Industrial use (Y/N)	N
Light & Colour				Mercury	
Color temperature (k)	2700K			Mercury inside (x,x mg)	0
Color Temperature (in words)	warm white			Instructions for mercury (Y/N)	N
Color rendering index (CRI)	90				
R9	> 0				
Color consistency 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					
Lifetime & Lumen Maintenance				Recycling	
L _{70B50} (h)	25000			☒ WEEE - Recycling Icon	☐ Recycling Weblink
Lumen Maintenance Factor @3000h	95.81%				
Lamp Survival Factor @3000h	≥90%				
				Testing information	
				Reference report No.	60448101 001
				Test Lab.	TUV RH
				Testing specifications	initial data
				Date of sample received	2023.02.23
				Release	
				Release by / Date	Gigi/2023-03-09
				Signature	