Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: TRIO Leuchten GmbH			
Supplier's address: Master data, Gut Nierhof 17, 59757 Arnsberg NRW, DE			
Model identifier: 956-88			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nej
Colour-tuneable light source:	Nej	Envelope:	-
High luminance light source:	Nej		
Anti-glare shield:	Nej	Dimmable:	Yes

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	360 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 200
On-mode power (P_{on}), expressed in W	6,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without	Height	73	Spectral power distribution in the	See image in last page
	Width	50		
	Depth	50		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]	Ja		If yes, equivalent power (W)	33
			Chromaticity coordinates (x and y)	0,506 0,415
Parameters for directional light sources:				
Peak luminous intensity (cd)	300		Beam angle in degrees, or the range of beam angles that can be set	60
Parameters for LED and OLED light sources:				
R9 colour rendering index value	2		Survival factor	0,90
the lumen maintenance factor	0,96			

[a]'-' : not applicable;

[b]'-' : not applicable;

Spectrum
1.2
1.0
0.8
0.6
0.4
0.2
0.0
380   480   580   680   780
Wavelength(nm)

1.0=4.343mW/nm