

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):	Nu
Colour-tuneable light source:	Nu	Envelope:	-
High luminance light source:	Nu		
Anti-glare shield:	Nu	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 (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	Spectral power distribution in the	See image in last page
	Width		
	Depth		

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)	Da	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;

