

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: Trio Leuchten GmbH, Gut Nierhof 17, 59757 Arnsberg

Model identifier: 959-1978-0A

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	35	Energy efficiency class	E
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°)	4 300 in Sphere (360°)	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	4 000
On-mode power (P_{on}), expressed in W	35,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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 separate control gear, lighting control	Height	500	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 077	
	Depth	1 077	
			See image in last page

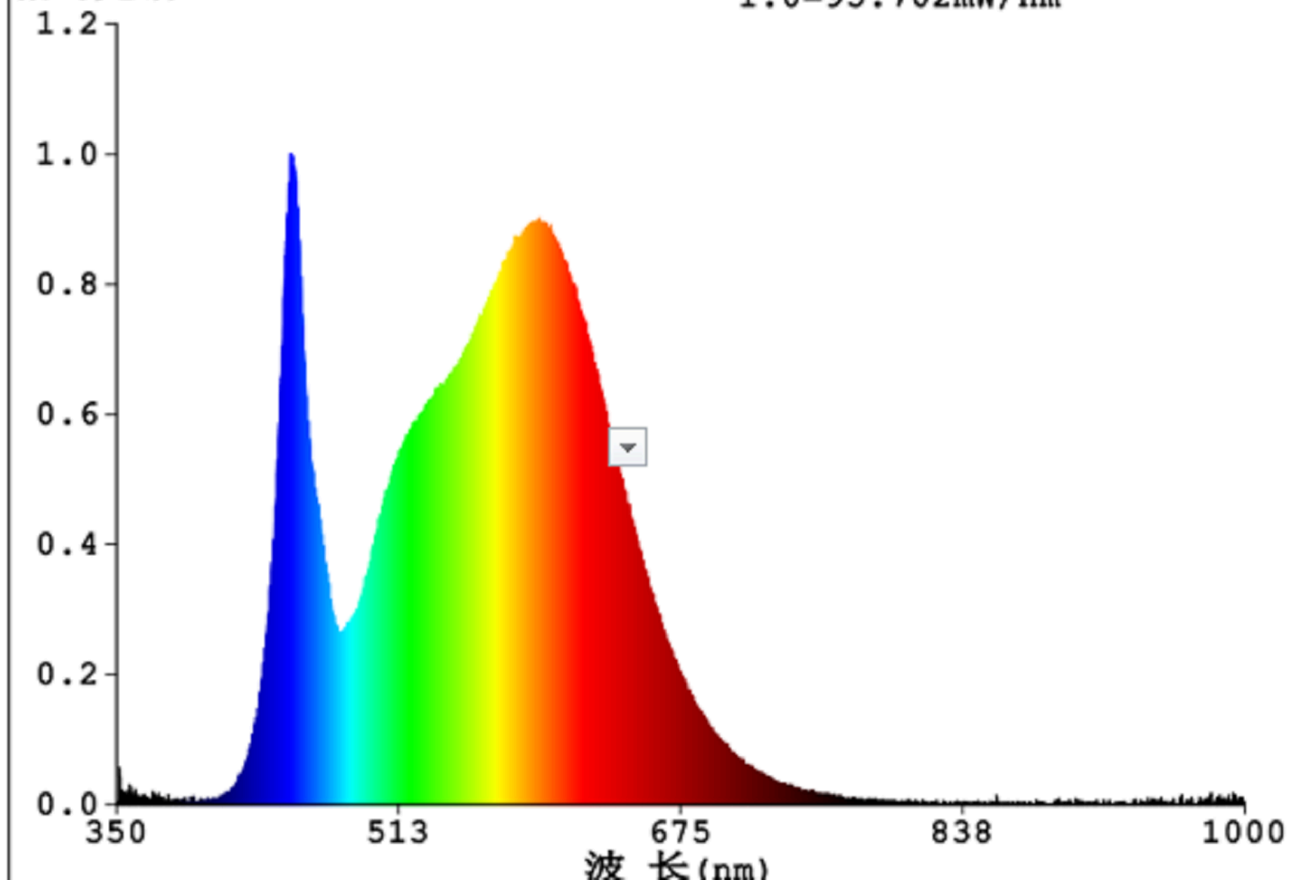
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,379 0,379
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

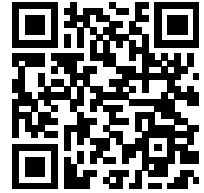
(b) : not applicable;

相对光谱

1.0=93.702mW/nm



Model placed on the Union market from 18/07/2022



EPREL registration number: 1781897

<https://eprel.ec.europa.eu/qr/1781897>

Supplier: TRIO Leuchten GmbH (Importer)

Website: www.trio-leuchten.de

Customer care service:

Name: Trio Leuchten GmbH

Website:

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Phone: +49 (0) 2931 9666-0

Address:

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