EC Declaration of Conformity

Company: **TRIO Leuchten GmbH**

Address: **Gut Nierhof 17**
59757 Arnsberg
Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Article number / description:

6738902xx fixed ceiling luminaire with driver for LED

(xx): placeholder for item colour code

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation and relevant harmonised standards:

			Related regulations / standards
X	**2011/65/EU**	Directive of the European Parliament and of the council **Restriction of use of certain hazardous substances RoHs**	Amendment 2015/863
X	**2024/1781/EU**	Directive of the European Parliament and of the council **Eco design requirements**	X 2019/2020 EU
X	**2014/30/EU**	Directive of the European Parliament and of the council **Electromagnetic compatibility**	X EN IEC 55015: 2019 + A11:2020 X EN 61547: 2009 X EN IEC 61000-3-2: 2014 X EN 61000-3-3: 2013
X	**2014/35/EU**	Directive of the European Parliament and of the council **Low voltage directive**	X EN IEC 60598-1: 2021 + A11:2022 X EN IEC 60598-2-1: 1989 EN 60598-2-4: 2018 X EN 62471 : 2008 X EN 62493 : 2010

Already issued declarations of conformity lose their validity by this one.

Arnsberg, 04.02.2025

(Place, date)

TRIO Leuchten GmbH
Gut Nierhof 17
59757 Arnsberg
Tel:02931/9666-0 Fax:02931/9666-28

Der Geschäftsführer Philipp Müller

(legally binding signature of the issuer)

This conformity certificate states the agreement with the mentioned directives, but does not assure properties as defined by the law on product liability.
Doc. Rev. 07/19

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: 959-1384

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Wire		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	Yes

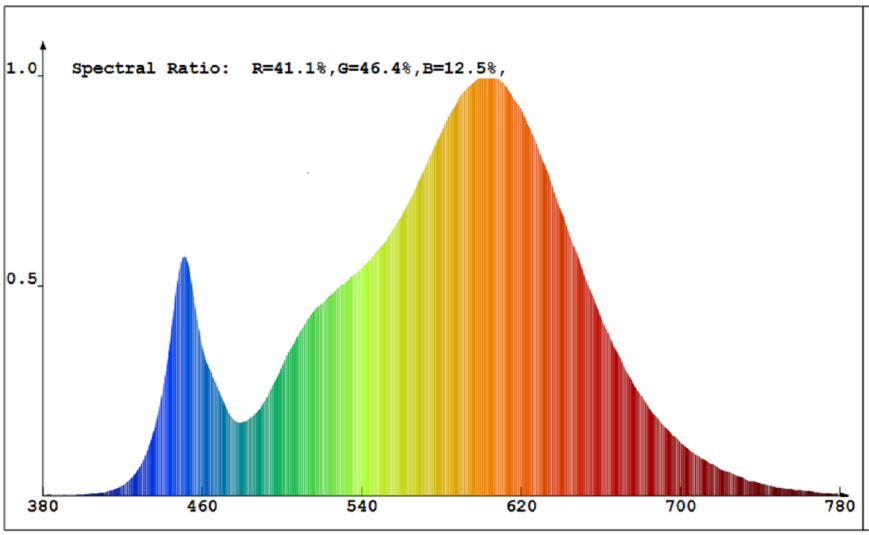
Product parameters

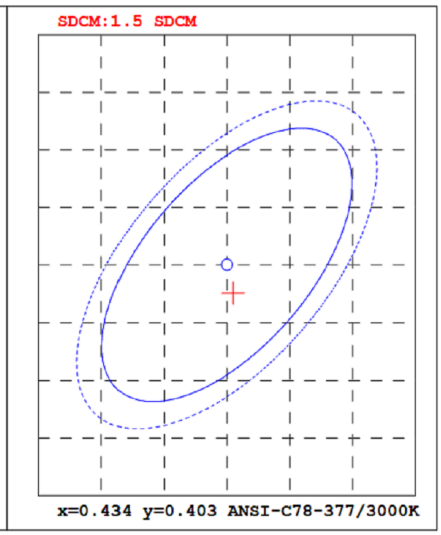
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	E
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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	3 000
On-mode power (P_{on}), expressed in W	36,0	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	85	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	850		
Outer dimensions without — Depth	600		

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)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,434 0,403
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;


Spectral Ratio: R=41.1%,G=46.4%,B=12.5%,
1.0
0.5
380
460
540
620
700
780


SDCM:1.5 SDCM
x=0.434 y=0.403 ANSI-C78-377/3000K