

Product Information Sheet

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

Supplier's name or trade mark: Tecnolumen®

Supplier's address: Vertrieb, Lötzener Straße 2-4, 28207 Bremen Freie und Hansestadt Bremen, DE

Model identifier: PL 16

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
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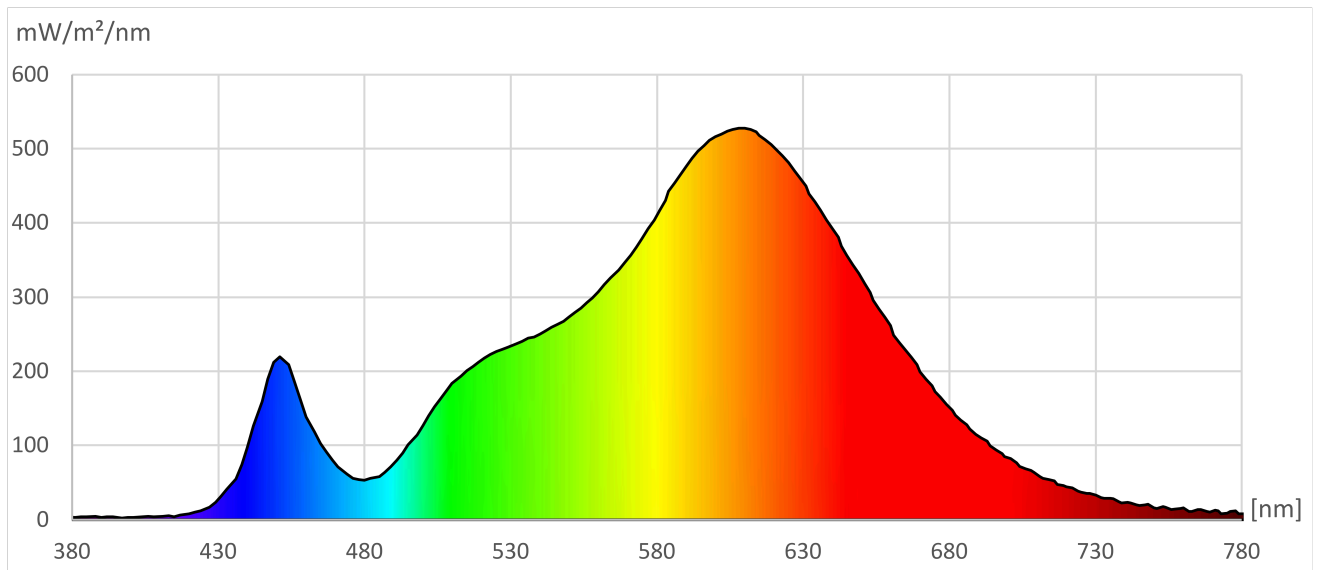
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	F
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°)	1 288 in Nar- row cone (90°)	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	2 700
On-mode power (P_{on}), expressed in W	12,0	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	84
Outer dimensions without separate control gear, light-	Height	2 500	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	155	
	Depth	155	
			See image in last page

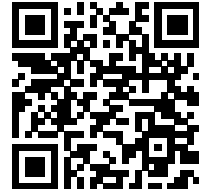
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,460 0,408
Parameters for LED and OLED light sources:			
R9 colour rendering index value	10	Survival factor	-
the lumen maintenance factor	-		

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 01/04/2016



EPREL registration number: 971861

<https://eprel.ec.europa.eu/qr/971861>

Supplier: Tecnolumen GmbH & Co. KG (Manufacturer)

Website: www.tecnolumen.de

Customer care service:

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