Product Information Sheet

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

Supplier's name or trade mark: LongLife LED GmbH by HK

Supplier's address: LongLife LED GmbH by HK, Adolf-Meyer-Str. 5, 49828 Neuenhaus, DE

Model identifier: 5528

Type of light source:

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

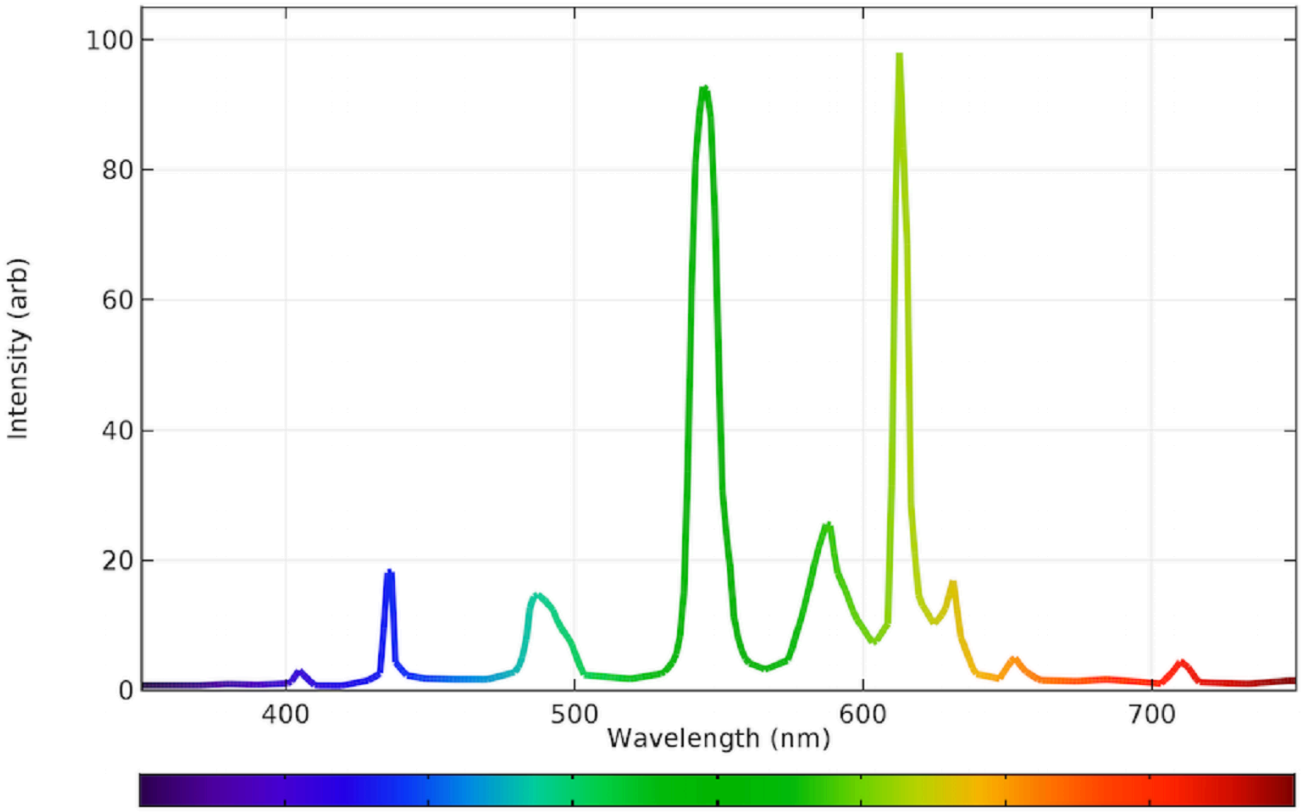
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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)	400 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	3000...6000
On-mode power (P_{on}), expressed in W	5,0	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	9
Outer dimensions without separate control gear, lighting control — Height	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	1		
Depth	1		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,360 0,360
Parameters for LED and OLED light sources:				
R9 colour rendering index value		9	Survival factor	0,70
the lumen maintenance factor		1,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,80	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[(b)]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1,0	Stroboscopic effect metric (SVM)	-

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Intensity (arb)
100
80
60
40
20
0
400
500
600
700
Wavelength (nm)

Model placed on the Union market from 01/09/2020

EPREL registration number: 2010972

https://eprel.ec.europa.eu/qr/2010972

Supplier: LongLife LED GmbH by HK (Manufacturer)

Website: www.longlife-led.de

Customer care service:

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