

Product Information Sheet

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

Supplier's name or trade mark: EGLO

Supplier's address: EGLO Leuchten GmbH, Heiligkreuz 22, 6136 Pill, AT

Model identifier: 2835-L550-66-8.2W-3000K-RGB

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	-		
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	8	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°)	870 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	3 000
On-mode power (P_{on}), expressed in W	8,2	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	82
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

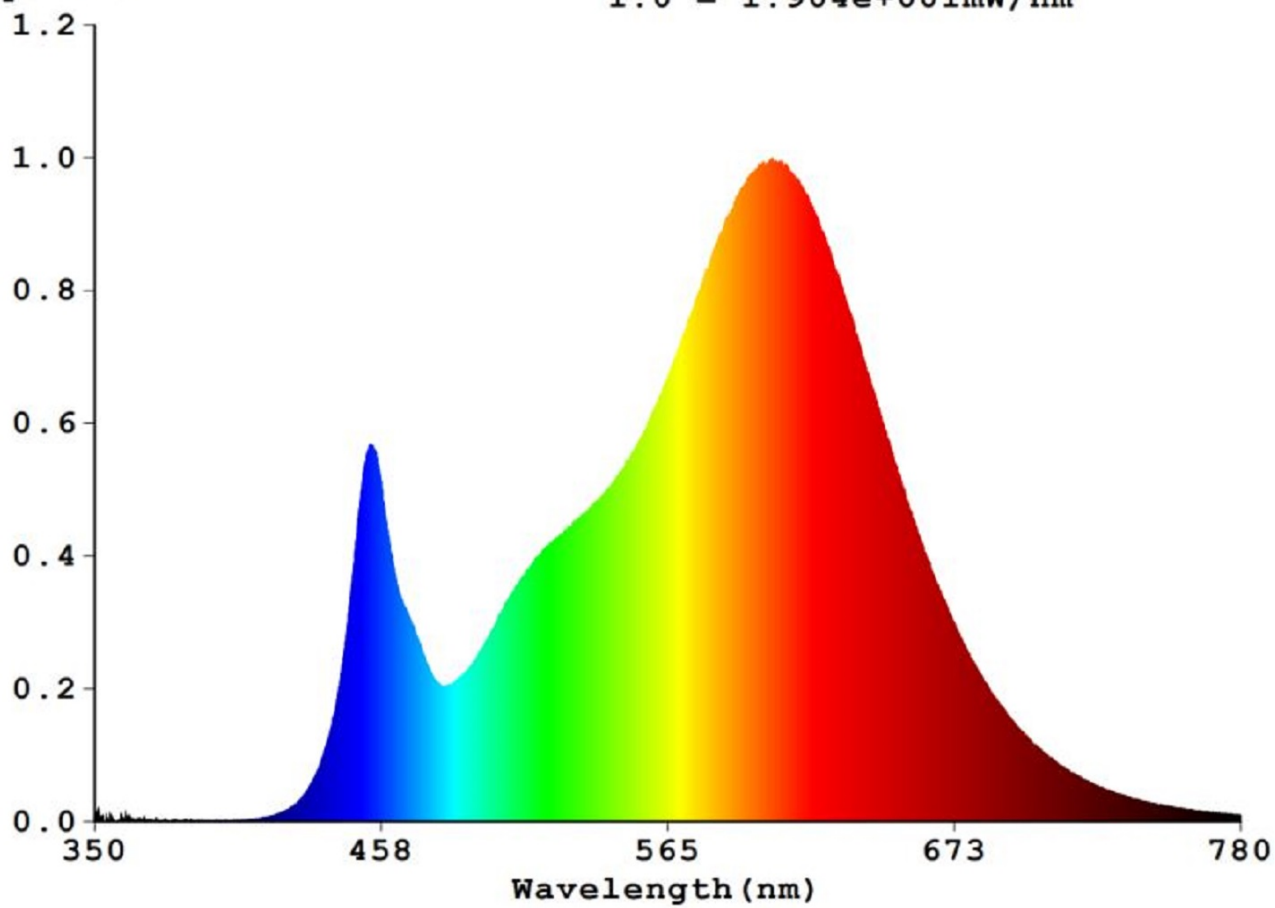
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	80	
		Chromaticity coordinates (x and y)	0,438 0,396	
Parameters for directional light sources:				
Peak luminous intensity (cd)	370	Beam angle in degrees, or the range of beam angles that can be set	115	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

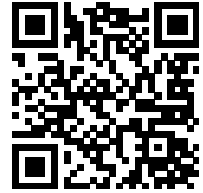
(b) : not applicable;

Spectrum

1.0 = 1.904e+001mW/nm



Model placed on the Union market from 28/07/2022



EPREL registration number: 1428893

<https://eprel.ec.europa.eu/qr/1428893>

Supplier: Eglo Leuchten GmbH (Manufacturer)

Website: www.eglo.com

Customer care service:

Name: EGLO Leuchten GmbH

Website: www.eglo.com

Email: qm.eu@eglo.com

Phone: +43 5242 69960

Address:

Heiligkreuz 22
6136 Pill
Austria