Product Information Sheet

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

Supplier's name or trade mark: ORION

Supplier's address: Orion Leuchten-Fabrik Molcez & Sohn Ges.m.b.H., Oberlaaerstraße 284, 1230 Wien, AT

Model identifier: LED 20p 20W SMD(240pcs) 908x4,6mm Band CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connection by soldering		
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:	Yes

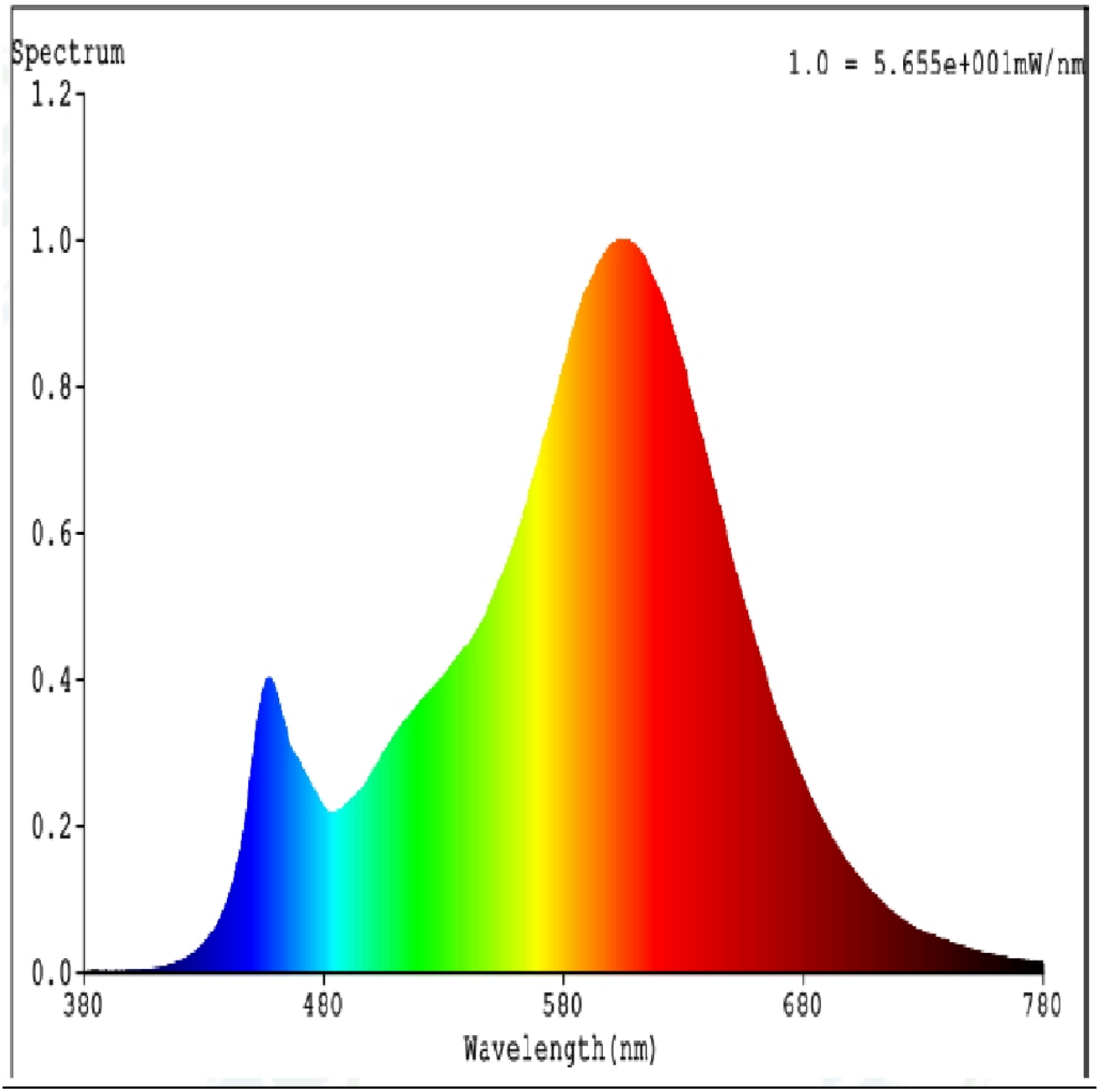
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	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)	2 520 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	2 700 or 3 000 or 4 000
On-mode power (P_{on}), expressed in W	20,0	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 separate control gear, light-	Height: 908	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 5		
	Depth: 1		

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)	0,463 0,420
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;


Spectrum
1.0 = 5.655e+001mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
480
580
680
780
Wavelength(nm)

Model placed on the Union market from 31/12/2025.

EPREL registration number: 2418016

https://eprel.ec.europa.eu/qr/2418016

Supplier: Orion Leuchten-Fabrik Molecz & Sohn Gesellschaft m.b.H. (Manufacturer)

Website: www.orionleuchten.at

Customer care service:

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