

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 10,25a 10,25W SMD(120pcs) 558x7,8mm 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
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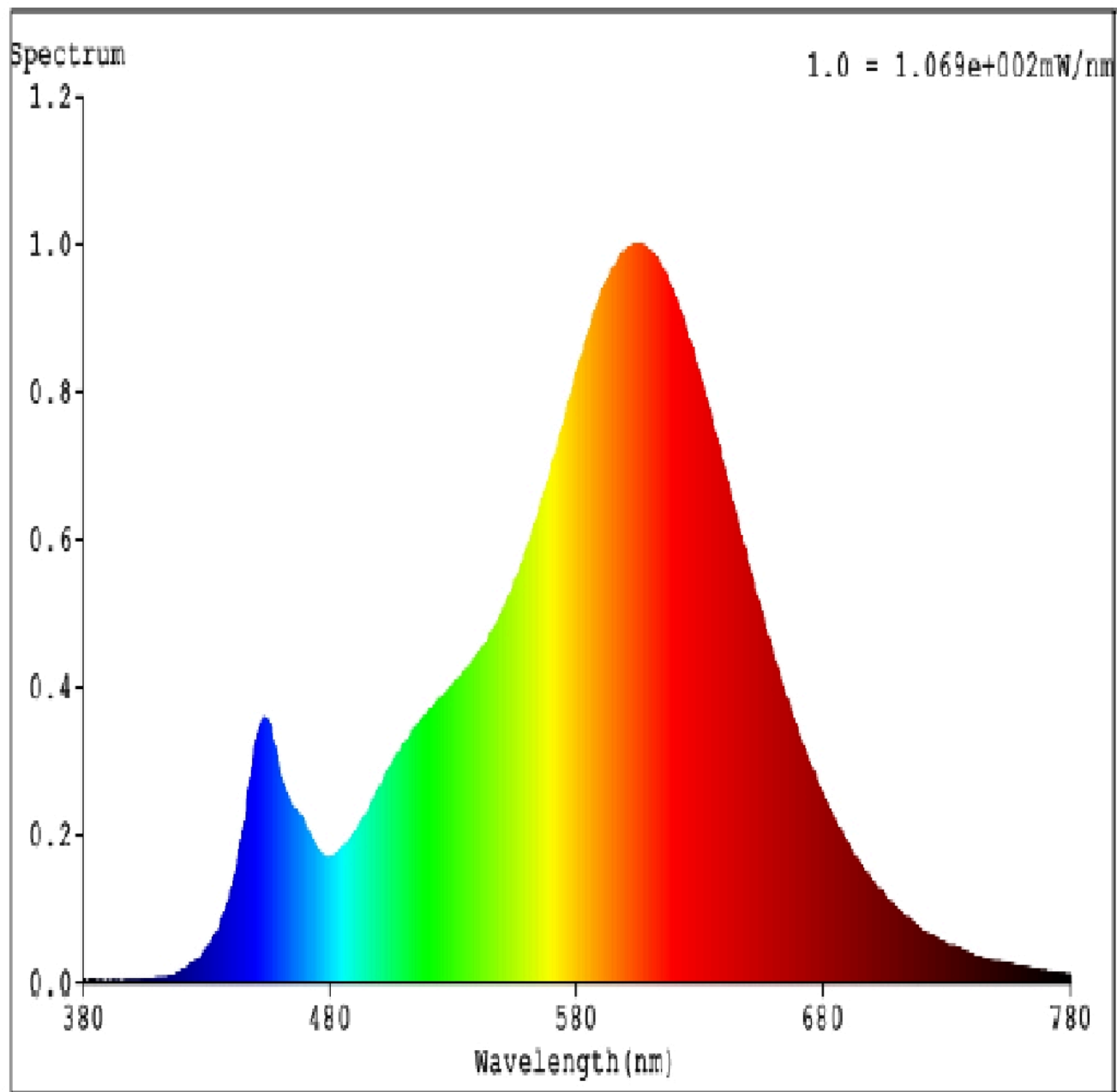
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	41	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°)	5 830 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	41,0	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	558	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	8	
	Depth	2	
			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)	0,463 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;



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



EPREL registration number: 2420098

<https://eprel.ec.europa.eu/qr/2420098>

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

Website: www.orionleuchten.at

Customer care service:

Name: Orion Leuchten-Fabrik Molcez & Sohn Ges.m.b.H.

Website: www.orionleuchten.at

Email: a.yasar@orion.co.at

Phone: 0043676842740866

Address:

Oberlaaerstraße 284
1230 Wien
Austria