

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 Molcey & Sohn Ges.m.b.H., Oberlaaerstraße 284, 1230 Wien, AT

Model identifier: LED 43a 43W SMD(456pcs) L2432xB7x2Hmm Band CCT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connecting leads		
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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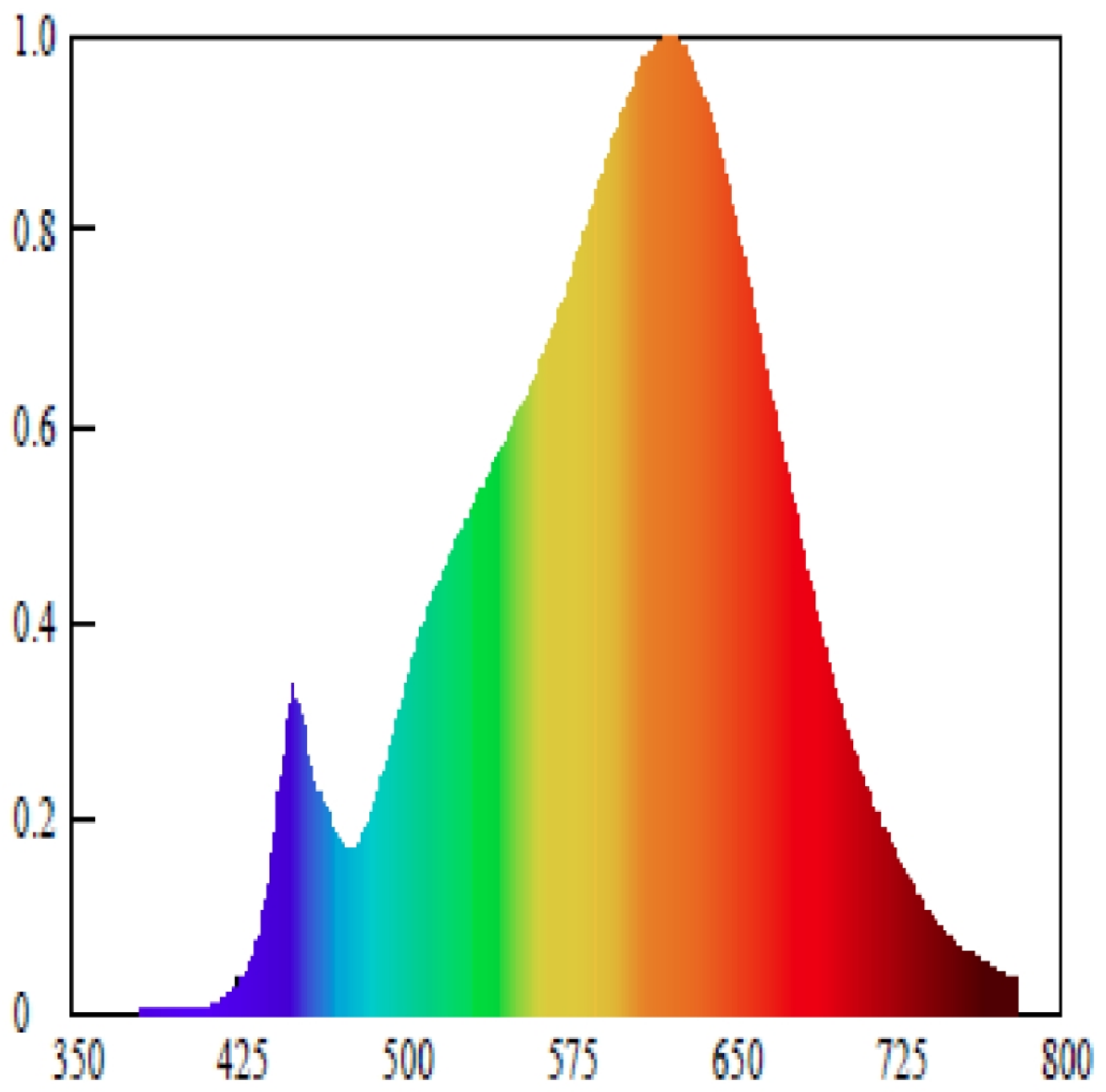
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		43	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°)		4 680 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 3 200 or 4 000
On-mode power (P_{on}), expressed in W		43,0	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	90
Outer dimensions without separate control gear, light-	Height	2 432	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	7		
	Depth	2		

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)	0,462 0,419	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	67	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: 2395725

<https://eprel.ec.europa.eu/qr/2395725>

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

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