

Product Information Sheet

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

Supplier's name or trade mark: VIOKEF LIGHTING S.A.

Supplier's address: Custom support, Filiati str. Ag. Dimitrios Mpourmpoutsana GR-19441 KO-ROPI-GREECE

Model identifier: 4337600 LED module

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED module with connecting leads for installation in luminaire		
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	12	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°)	1 220 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	2 900
On-mode power (P_{on}), expressed in W	12,2	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,05
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	Height	Spectral power distribution in the	See image in last page
	Width		

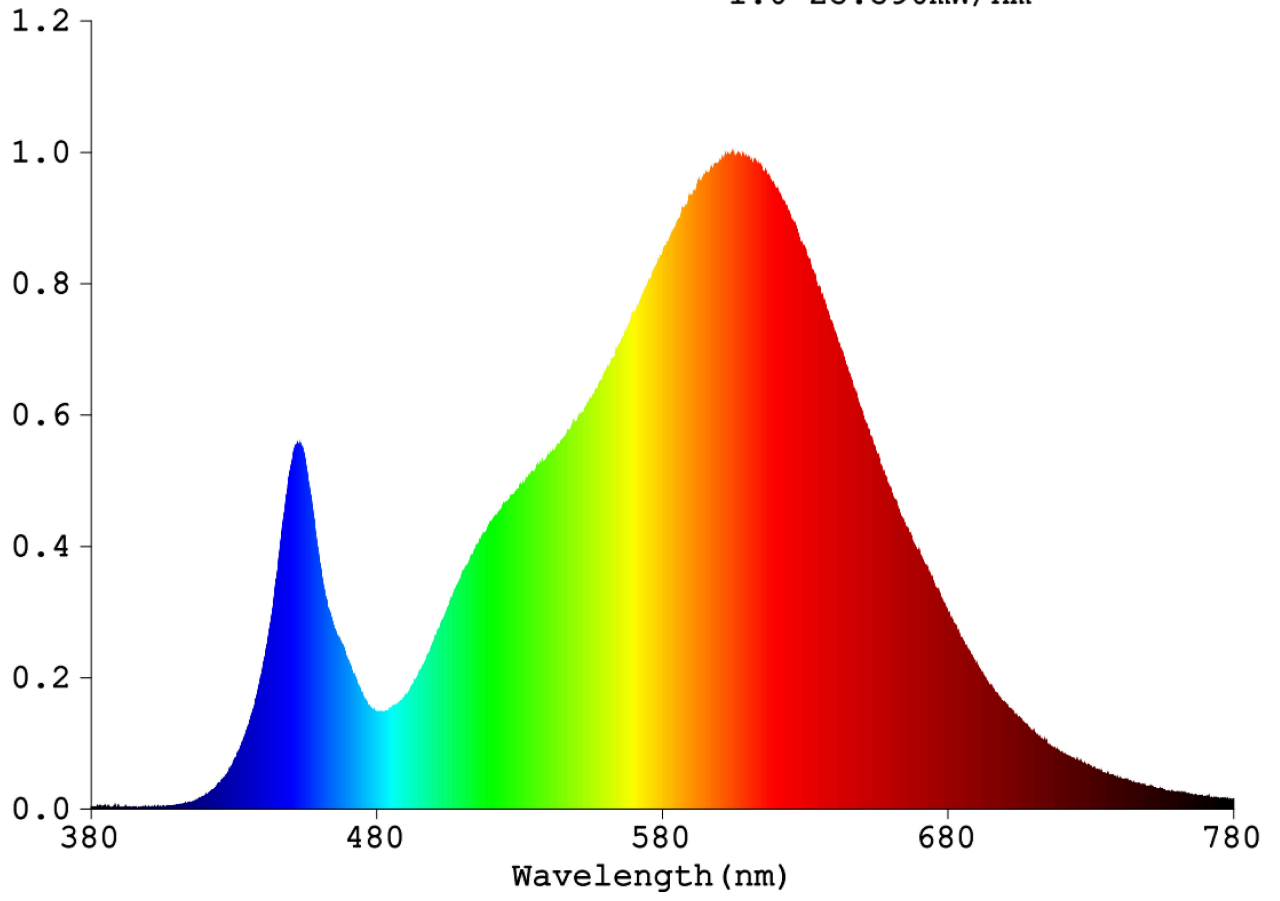
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	10	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,442 0,401
Parameters for LED and OLED light sources:				
R9 colour rendering index value		10	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)		0,65	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)		0,1	Stroboscopic effect metric (SVM)	0,1

(a) '-': not applicable;

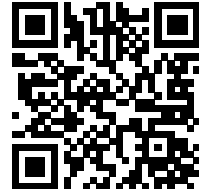
(b) '-': not applicable;

Spectrum

1.0=25.590mW/nm



Model placed on the Union market from 19/11/2025.



EPREL registration number: 2437442

<https://eprel.ec.europa.eu/qr/2437442>

Supplier: VIOKEF LIGHTING A.E (Manufacturer)

Website: www.viokef.com

Customer care service:

Name: Custom support

Website: www.viokef.com

Email: etoima@viokef.com

Phone: (+30) 210 6626495

Address:

Filiati str. Ag. Dimitrios Mpourmpoutsana GR-19441 KOROPHI-GREECE