Product Information Sheet

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

Supplier's name or trade mark: LuminexDesigns

Supplier's address: AOCE INFORMATION TECHNOLOGY S.R.L, STR. NICOLAE BALCESCU NR.12 CAMERA C2 MODULUL B58 ET.1 Bacau ROMANIA 600051

Model identifier: MF18812T-M

Type of light source:

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

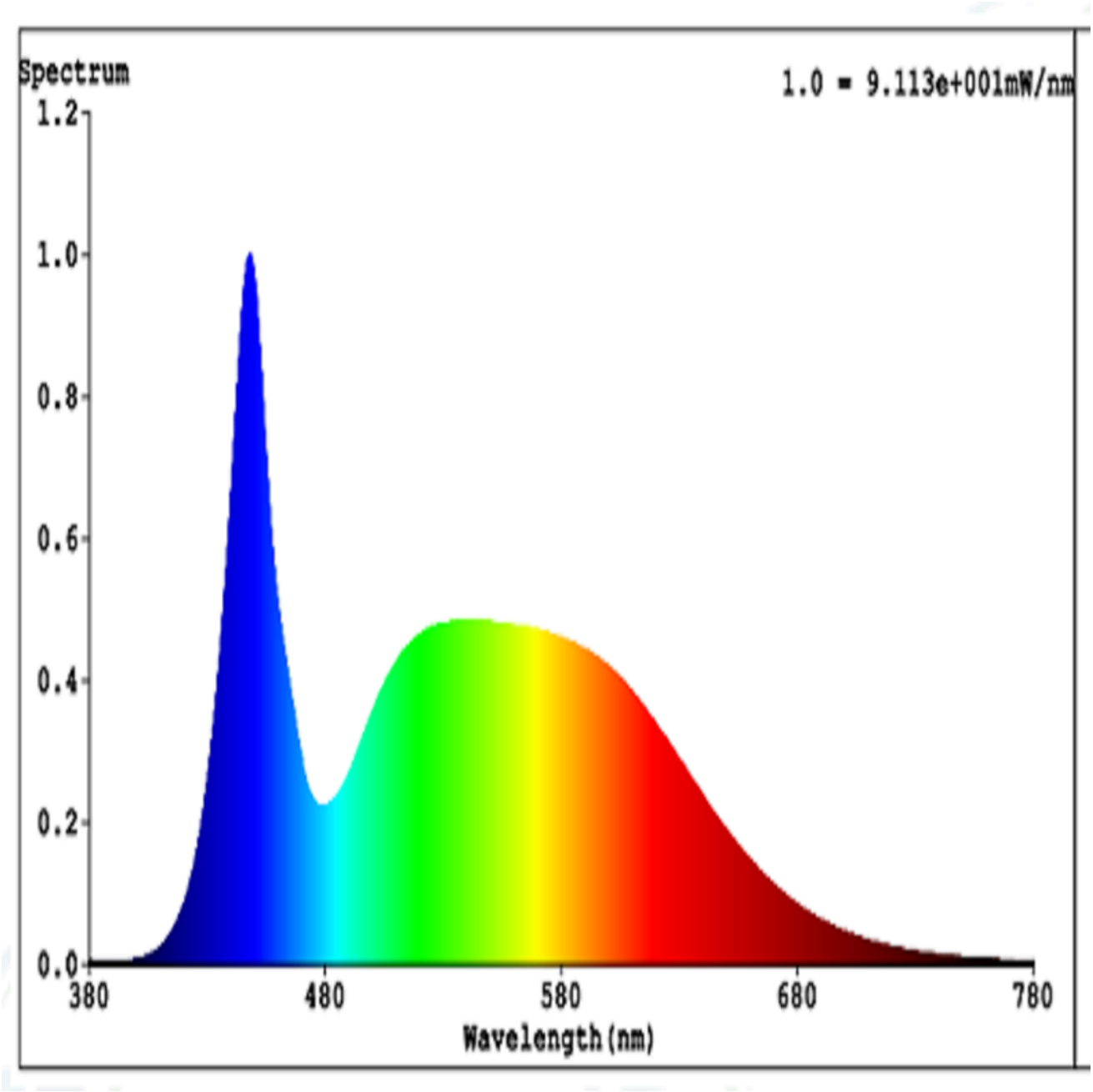
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	F
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)	3 820 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 4 000 or 5 500 or 6 500
On-mode power (P_{on}), expressed in W	36,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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: 2	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 150		
	Depth: 150		

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)	0,313 0,337
Parameters for LED and OLED light sources:				
R9 colour rendering index value		1	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	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)		1,0	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;


Spectrum
1.0 = 9.113e+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 18/11/2024.

EPREL registration number: 2196917

https://eprel.ec.europa.eu/qr/2196917

Supplier: AOCE INFORMATION TECHNOLOGY S.R.L (Authorised representative)

Website:

Customer care service:

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