

# Product Information Sheet

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

**Supplier's name or trade mark:** meross

**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:** MSL320

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Adapter		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

## Product parameters

Parameter	Value	Parameter	Value
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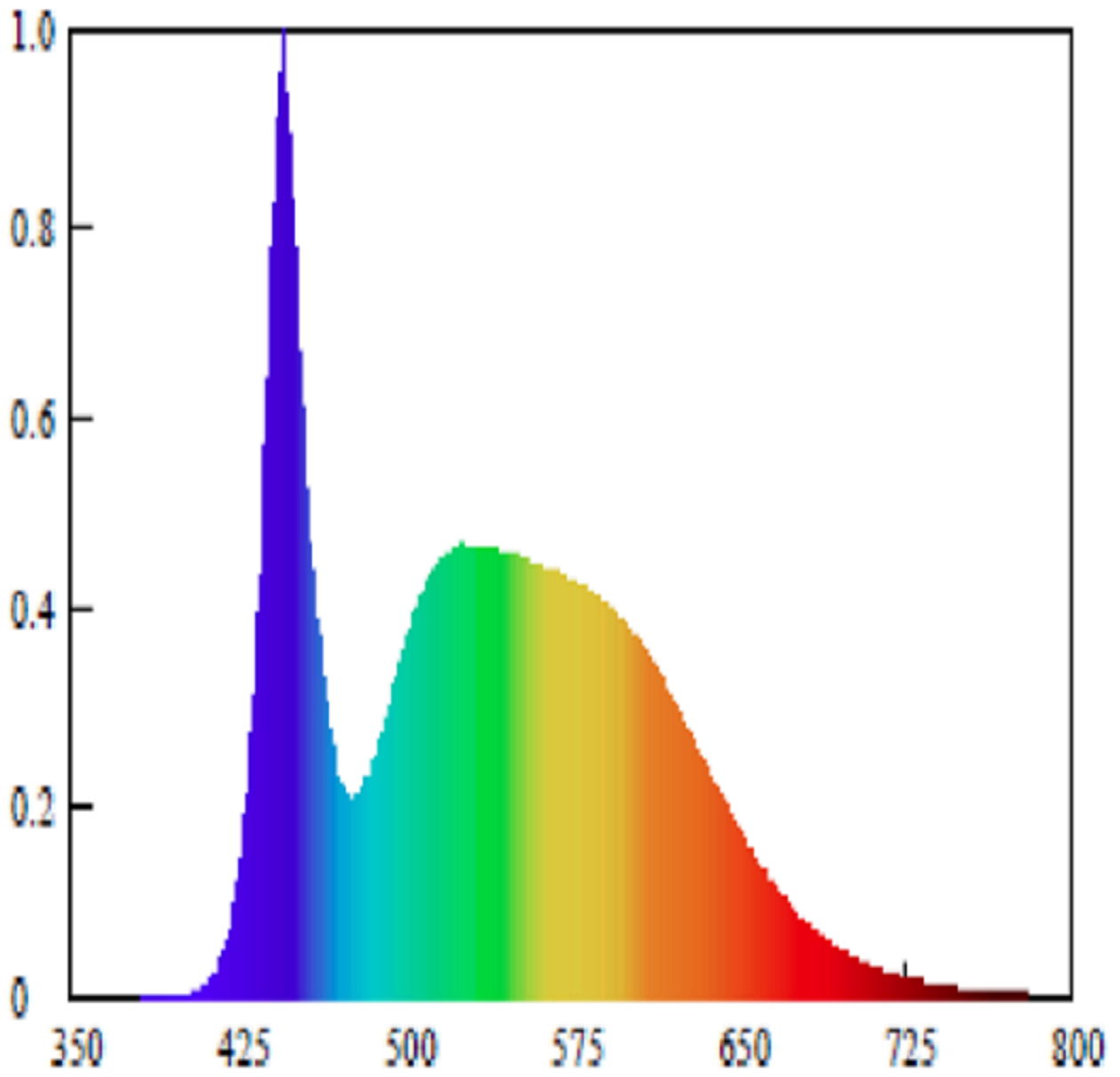
### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	800 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	2700...6500
On-mode power ( $P_{on}$ ), expressed in W	10,1	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,42
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	0,42	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without separate control gear, light-	Height	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	12	
	Depth	5 000	
			See image in last page

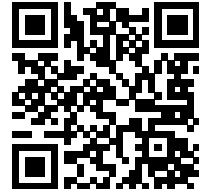
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,309 0,332
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	5	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,55	Colour consistency in McAdam ellipses	3
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)	0,2	Stroboscopic effect metric (SVM)	0,1

(a): not applicable;

(b): not applicable;



Model placed on the Union market from 03/01/2025



**EPREL registration number:** 2233288

<https://eprel.ec.europa.eu/qr/2233288>

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

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