

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: CET PRODUCT SERVICE SP. Z O.O., Ul. Długa 33 102, 95-100 Zgierz, PL

Model identifier: MSL100

Type of light source:

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

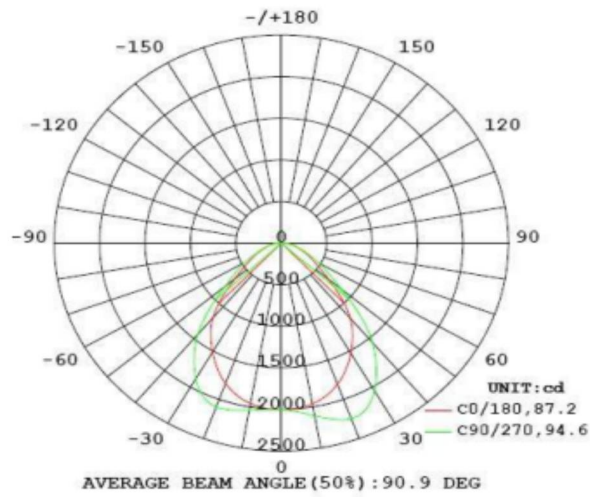
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	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°)	806 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...6000
On-mode power (P_{on}), expressed in W	6,0	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	0,00	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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

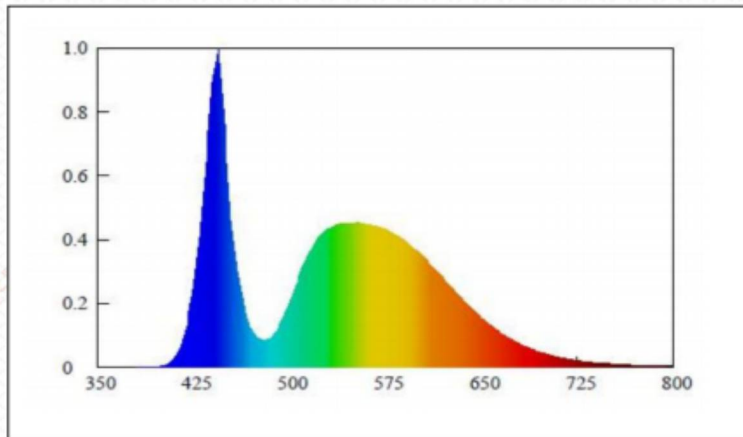
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	6	
		Chromaticity coordinates (x and y)	0,323 0,330	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	18	Survival factor	1,00	
the lumen maintenance factor	0,97			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	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)	0,0	Stroboscopic effect metric (SVM)	0,0	

(a) '-': not applicable;

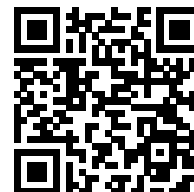
(b) '-': not applicable;



Luminous Intensity Distribution Diagram
 Spectral power distribution



Model placed on the Union market from 25/12/2021



EPREL registration number: 1113066

<https://eprel.ec.europa.eu/qr/1113066>

Supplier: CET PRODUCT SERVICE SP. Z O.O. (Authorised representative)

Website: <https://www.cetproduct.com/blank-10>

Customer care service:

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