

Product Information Sheet

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

Supplier's name or trade mark: M-Light

Supplier's address: Technik, Trinidadstraße 28 27356 Rotenburg

Model identifier: 81-1341

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	others		
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	48	Energy efficiency class	D	
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°)	6 568 in Wide cone (120°)	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	6 500	
On-mode power (P_{on}), expressed in W	48,0	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	80	
Outer dimensions without	Height	Spectral power distribution in the	See image in last page	
	Width			66
	Depth			77
			1 500	

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:			
R9 colour rendering index value	13	Survival factor	1,00
the lumen maintenance factor	0,95		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	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;

