

Product Information Sheet

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

Supplier's name or trade mark: Shelly

Supplier's address: Allterco, Cherni Vrh Boulevard 103 103, 1407 Sofia, BG

Model identifier: 3800235262290

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	Yes	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	5	Energy efficiency class	G
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°)	400 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	2700...6500
On-mode power (P_{on}), expressed in W	5,0	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	0,99	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without	Height	70	Spectral power distribution in the See image in last page
	Width	50	
	Depth	50	

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)	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,313	
Parameters for directional light sources:				
Peak luminous intensity (cd)	400	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	24	Survival factor	-	
the lumen maintenance factor	-			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,00	Colour consistency in McAdam ellipses	0	
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)	0,9	Stroboscopic effect metric (SVM)	0,3	

(a) : not applicable;

(b) : not applicable;

