

Product Information Sheet

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

Supplier's name or trade mark: SONOFF

Supplier's address: EUREP GmbH, Unterlettenweg 1a, 85051 Ingolstadt, DE

Model identifier: B02-BL-A60

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:	Yes	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	9	Energy efficiency class	F	
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°)	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	9,0	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	0,35	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82	
Outer dimensions without	Height	Spectral power distribution in the	See image in last page	
	Width			60
	Depth			8

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)	0,311 0,331
Parameters for LED and OLED light sources:				
R9 colour rendering index value	30		Survival factor	0,99
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50		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)	0,1		Stroboscopic effect metric (SVM)	0,1

(a): : not applicable;

(b): : not applicable;

Spectral power distribution

