

Product Information Sheet

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

Supplier's name or trade mark: Borsan Kablo Elektrik Aydınlatma Aş.

Supplier's address: OSB Vali M. Erdoğan Cebeci Bulvarı No: 54 Tekkeköy / Samsun

Model identifier: BLT-02-2003


Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	230VAC		
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	40	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°)	4500 in shpere 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	6500K
On-mode power (P_{on}), expressed in W	40,0	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	81
Outer dimensions without separate control gear, lighting control	Height	65	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	595	
	Depth	595	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ¹⁾	N/A	If yes, equivalent power (W)	N/A
		Chromaticity coordinates (x and y)	x=0.3215 y=0.3437
Parameters for directional light sources:			
Peak luminous intensity (cd)	N/A	Beam angle in degrees, or the range of beam angles that can be set	N/A
Parameters for LED and OLED light sources:			
R9 colour rendering index value	0	Survival factor	-
the lumen maintenance factor	-		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ 1)	-	Colour consistency in McAdam ellipses	-
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	N/A	If yes then replacement claim (W)	N/A
Flicker metric (Pst LM)	-	Stroboscopic effect metric (SVM)	-


BORSAN
 BLT-O2-2003

A
 B
 C
 D
 E
 F
 G

40
 kWh/1000h

 2019/2015

