

Product Information Sheet

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

Supplier's name or trade mark: Bloomingville

Supplier's address: Bloomingville - Supply Chain , Lene Haus Vej 3, 7430 Ikast, DK

Model identifier: 82044687

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Non replaceable		
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:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	A
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°)	173 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	2 656
On-mode power (P_{on}), expressed in W	8,4	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	50
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

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)	0,800
Parameters for LED and OLED light sources:				
R9 colour rendering index value	50		Survival factor	-
the lumen maintenance factor	-			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,80		Colour consistency in McAdam ellipses	5
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)	1,0

(a): : not applicable;

(b): : not applicable;

Screws and connections (mechanical) and glands

Screws not made of soft metal	
Screws of insulating material	
Torque test: torque (Nm); part..... :	Fixing cord anchorage: 3.32mm, 0.5Nm
Torque test: torque (Nm); part..... :	Fixing LED PCB: 2.81mm, 0.5Nm
Torque test: torque (Nm); part..... :	
) Screws with diameter < 3 mm screwed into metal	
) Locked connections:	
- fixed arms; torque (Nm)	
- lampholder; torque (Nm)	
- push button switches; torque 0.5 Nm	