

Product Information Sheet

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

Supplier's name or trade mark: Böhmer Leuchten

Supplier's address: Böhmer-Leuchten, Lüttkewiesen 11, 59757 Müschede Arnsberg HSK, DE

Model identifier: 44257

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	matt cover		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	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	6	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°)	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	3 000	
On-mode power (P_{on}), expressed in W	6,0	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			180
	Depth			80

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)	- -
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	0,95
the lumen maintenance factor	0,95		

(a): not applicable;

(b): not applicable;