

Product Information Sheet

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

Supplier's name or trade mark: LOOM Design

Supplier's address: Main Office, Lilleringvej 30, 8462 Aarhus Harlev, DK

Model identifier: 803-002

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	COB		
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:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	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°)	1 128 in Narrow cone (90°)	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	2 728
On-mode power (P_{on}), expressed in W	13,0	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	90
Outer dimensions without separate control gear, light-	Height	9	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	9	
	Depth	9	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,460 0,415
Parameters for directional light sources:			
Peak luminous intensity (cd)	2 271	Beam angle in degrees, or the range of beam angles that can be set	37
Parameters for LED and OLED light sources:			
R9 colour rendering index value	68	Survival factor	1,00
the lumen maintenance factor	0,80		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,95	Colour consistency in McAdam ellipses	3
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)	4,0

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4605$ $y=0.4154/u'=0.2608$ $v'=0.5293$
 CCT=2728K(Duv=0.0017) Dominant WL:Ld =583.5nm WL:Lc = --nm Purity=62.9%
 Ratio:R=26.3% G=71.4% B=2.3% Peak WL:Lp=628.1nm FWHM=153.2nm
 Render Index:Ra=94.2 AvgR=91.7 TM30:Rf=94 Rg=99

R1 =94 R2 =96 R3 =97 R4 =96 R5 =94 R6 =96 R7 =95
 R8 =86 R9 =68 R10=90 R11=97 R12=84 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 901.4 lm Eff. : 60.46 lm/W Fe = 3.281 W
 Scotopic:1155.5 S/P:1.282

Electrical parameters:

V = 229.86 V I = 0.06706 A P = 14.91 W PF = 0.9672
 LEVEL:OUT WHITE:ANSI_2700K
 Status: Integral T = 407 ms Ip = 33563 (51%)

GBT5702

Model:SD10-15G27-36-M
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:N-00001
 Date:2022-01-05 15:54:39
 Humidity:65.0%
 Remarks:---