

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: 831-003

Type of light source:

| | | | |
|---|------|---------------------------------|----------------------------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | CLS | | |
| Mains or non-mains: | NMLS | Connected light source (CLS): | Yes |
| 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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

General product parameters:

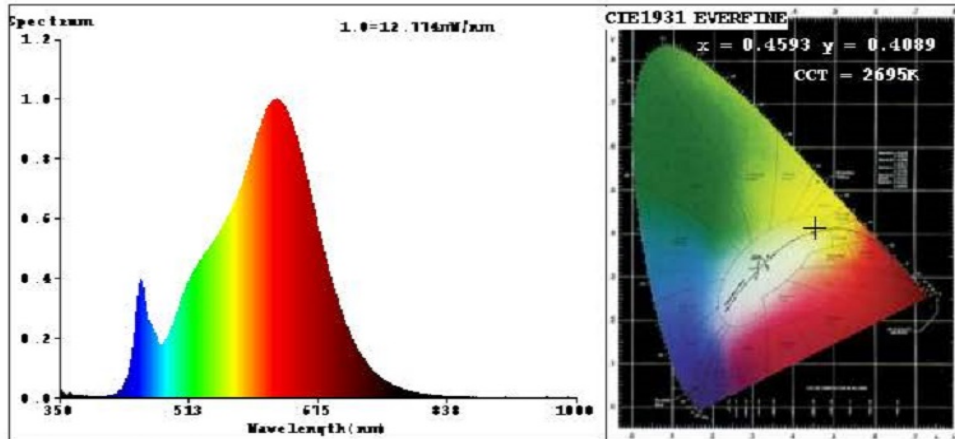
| | | | |
|--|----------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 11 | Energy efficiency class | G |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 570 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 | 2 700 |
| On-mode power (P_{on}), expressed in W | 11,0 | 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 | 0,00 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 94 |
| Outer dimensions without separate control gear, light- | Height | 69 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 150 | |
| | Depth | 150 | |
| | | | 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) | 0,459 0,408 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 61 | Survival factor | 0,93 |
| the lumen maintenance factor | 0,92 | | |

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4593$ $y=0.4089$ $u'=0.2629$ $v'=0.5266$
 CCT=2695K(Duv=-0.0006) Dominant WL:Ld =584.4nm WL:Lc = --nm Purity=60.6%
 Ratio:R=26.7% G=70.8% B=2.5% Peak WL:Lp=623.8nm FWHM=142.9nm
 Render Index:Ra=93.8 AvgR=91.5 TM30:Rf=92 Rg=100

R1 =95 R2 =98 R3 =99 R4 =94 R5 =94 R6 =97 R7 =92
 R8 =82 R9 =61 R10=94 R11=96 R12=86 R13=96 R14=99 R15=90

Photo Parameters:

Flux = 574.5 lm Eff. : 50.98 lm/W Fe = 2.049 W

Electrical parameters:

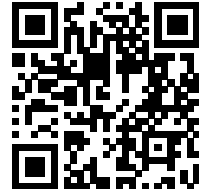
V = 219.44 V I = 0.05532 A P = 11.27 W PF = 0.9283
 LEVEL:OUT WHITE:ANSI_2700K
 Status: Integral T = 230 ms Ip = 31074 (49%)

GBT5702

Model: 曲奇吊灯
 Tester:
 Temperature: 25.3Deg
 Manufacturer:

Number: 11W-2700K
 Date: 2023-09-15 14:23:07
 Humidity: 65.0%
 Remarks:

Model placed on the Union market from 01/01/2024



EPREL registration number: 1774837

<https://eprel.ec.europa.eu/qr/1774837>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

Website: www.loom-design.com

Email: mail@lampefeber.com

Phone: +4586361722

Address:

Lilleringvej 30
8462 Harlev
Denmark