

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: 824-005

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:

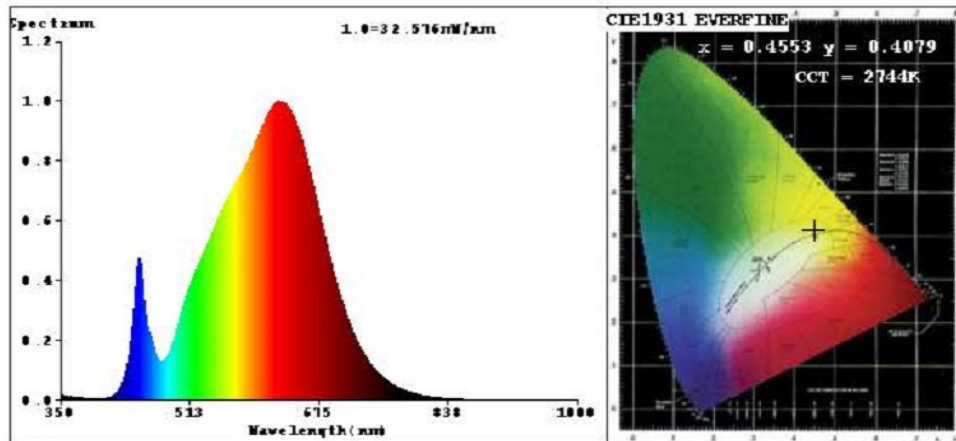
| | | | |
|--|------------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 24 | Energy efficiency class | G |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 540 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 | 24,0 | 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 | 90 |
| Outer dimensions without separate control gear, light- | Height | 25 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 1 500 | |
| | Depth | 25 | |
| | | | 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) | 0,455 0,407 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 58 | Survival factor | 0,97 |
| the lumen maintenance factor | 0,96 | | |

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4553$ $y=0.4079$ $u'=0.2607$ $v'=0.5256$
 CCT=2744K(Duv=-0.0006) Dominant WL:Ld =584.2nm WL:Lc = --nm Purity=59.1%
 Ratio:R=25.6% G=72.3% B=2.0% Peak WL:Lp=624.7nm FWHM=154.7nm
 Render Index:Ra=89.7 AvgR=86.2 TM30:Rf=88 Rg=102

R1 =90 R2 =93 R3 =93 R4 =90 R5 =89 R6 =90 R7 =92
 R8 =81 R9 =58 R10=82 R11=89 R12=75 R13=90 R14=95 R15=87

Photo Parameters:

Flux = 1539 lm Eff. : 67.35 lm/W Fe = 5.511 W

Electrical parameters:

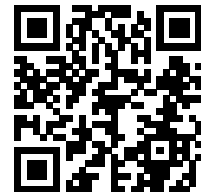
V = 219.43 V I = 0.1078 A P = 22.85 W PF = 0.9657
 LEVEL:OUT WHITE:ANSI_2700K
 Status: Integral T = 118 ms Ip = 39825 (61%)

GBT5702

Model:8006
 Tester:譚玉珠
 Temperature:25.3Deg
 Manufacturer:石峇照明

Number:24W-2700K
 Date:2023-09-16 10:43:42
 Humidity:65.0%
 Remarks:

Model placed on the Union market from 21/10/2024



EPREL registration number: 2164800

<https://eprel.ec.europa.eu/qr/2164800>

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