

Product Information Sheet

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

Supplier's name or trade mark: Mili Leuchten

Supplier's address: Verwaltung, Wolfsbankring 38, 45355 Essen, DE

Model identifier: 6358

Type of light source:

| | | | |
|---|------|---------------------------------|-----|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | Cord | | |
| 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

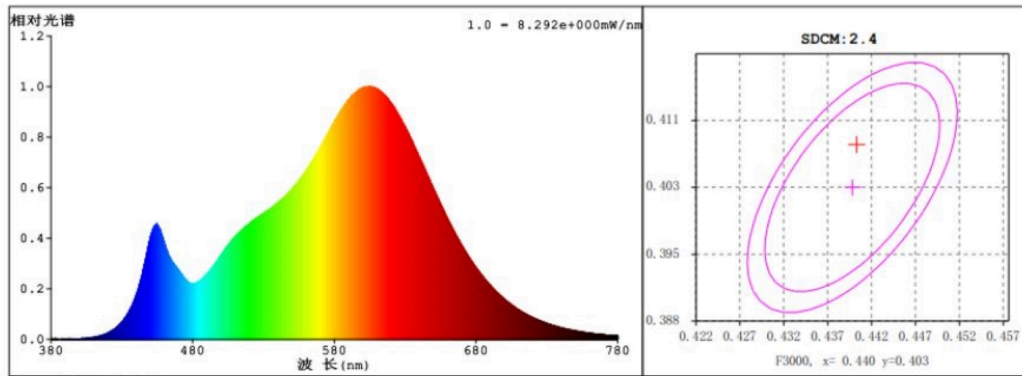
| Parameter | Value | Parameter | Value |
|--|-------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 5 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux 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 | 5,0 | 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 separate control gear, lighting control | Height | 25 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 50 | |
| | Depth | 50 | |
| | | | See image in last page |

| | | | |
|---|------|--|----------------|
| parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,441 0,408 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 162 | Beam angle in degrees, or the range of beam angles that can be set | 120 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 10 | Survival factor | 1,00 |
| the lumen maintenance factor | 1,00 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_1) | 0,79 | Colour consistency in McAdam ellipses | 2 |
| 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) | 0,0 | Stroboscopic effect metric (SVM) | 0,0 |

(a) '-': not applicable;

(b) '-': not applicable;

Attachment 1: Photometric test record



CIE颜色参数

色品坐标: $x = 0.4405$ $y = 0.4079$ / $u' = 0.2513$ $v' = 0.5234$ ($duv=1.01e-03$)

相关色温:CCT=2971K 主波长: $\lambda_d=582.6nm$ 色纯度:Purity=54.6%

峰值波长: $\lambda_p=605nm$ 半峰带宽:FWHM=127.9nm 色比:R=23.2% G=74.1% B=2.7%

显色指数: $R_a = 83.6$

EEL: 0.12517 A+

R1 =82 R2 =92 R3 =96 R4 =81 R5 =83 R6 =92 R7 =83

R8 =60 R9 =10 R10=83 R11=81 R12=75 R13=85 R14=98 R15=74

光度&辐射度参数

光通量 $\Phi = 402.84 lm$ 光效: 86.05 lm/W 辐射通量 $\Phi_e = 1.2300 W$

电参数

电压 $V = 230.35 V$ 电流 $I = 0.04180 A$ 功率 $P = 4.682 W$ 功率因数 $PF = 0.4862$ 频率=49.99 Hz

功率因数 $K_{disp}(IEC) = 0.9774$

Model placed on the Union market from 01/05/2024.



EPREL registration number: 1993651

<https://eprel.ec.europa.eu/qr/1993651>

Supplier: Mili Leuchten GmbH & Co. KG (Manufacturer)

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Customer care service:

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