

Product Information Sheet

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

Supplier's name or trade mark: L&S

Supplier's address: Ivano Biasuzzo, L. & S. ITALIA S.P.A. via L. Zanussi 8, 33070 Maron di Brugnera (PN) Italy www.ls-light.com

Model identifier: 1940lm 0083.0D

Type of light source:

| | | | |
|---|-------------------|---------------------------------|----------------------------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Wiring connection | | |
| Mains or non-mains: | NMLS | 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 |
|--|------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 18 | 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°) | 1 940 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 | 4 000 |
| On-mode power (P_{on}), expressed in W | 18,0 | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,01 |
| 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 parts and non-lighting control parts, if any (millimetre) | Height | 1 160 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 8 | |
| | Depth | 1 | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,379 0,378 |

Parameters for LED and OLED light sources:

| | | | |
|---------------------------------|------|-----------------|------|
| R9 colour rendering index value | 0 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,97 | | |

(a): not applicable;

(b): not applicable;

