

Product information sheet

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

Supplier's name or trade mark: LYVECO

Supplier's address: LYDEN HOUSE, SOUTH ROAD, TEMPLEFIELDS
IND. ESTATE ESSEX, CM20 2BS,UK

Model identifier: 3640

Type of light source:

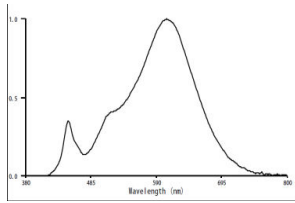
| | | | |
|-------------------------------|-----|---|------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Mains or non-mains: | MLS | Connected light source (CLS): | NO |
| Colour-tuneable light source: | NO | Envelope: | NO |
| High luminance light source: | NO | Light source cap-type (or other electric interface) | E14 |
| Anti-glare shield: | NO | Dimmable: | NO |

Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

General product parameters:

| | | | |
|---|--------------|--|----------------|
| Energy consumption in on-mode (kWh/ 1 000 h) | 6 | Energy efficiency class | F |
| Useful luminous flux (lm) | 510 | Beam angle correspondence(Φ use) indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | in sphere 360° |
| Correlated colour temperature type, rounded to the nearest 100 K (single value) , or the range of correlated colour temperatures(range), rounded to the nearest 100 K(steps), that can be set | single value | Correlated colour temperature (K) | 2700 |

| | | | |
|--|--------|--|---|
| On-mode power (Pon), expressed in W | 6 | Standby power (Psb), expressed in W and rounded to the second decimal | 0 |
| Networked standby power (Pnet) 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 |
| Colour rendering index range(Minimum) | 80 | Colour rendering index range(Maximum) | 85 |
| Outer dimensions without separate control gear, lighting control parts and moonlighting control parts, if any (millimeter) | Height | 80 | Spectral power distribution in the range 250 nm to 800 nm, at full-load  |
| | Width | 45 | |
| | Depth | 45 | |
| Claim of equivalent power (c) | YES | If yes, equivalent power (W) | 42 |
| | | Chromaticity coordinates (x and y) | X: 0.463 y: 0.420 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | - | Beam angle in degrees, or the range of beam angles that can be set | - |
| Beam angle range(Minimum) | - | Beam angle range(Maximum) | - |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 0 | Survival factor | 0.9 |
| the lumen maintenance factor | 0.95 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ 1) | 0.5 | Colour consistency in McAdam ellipses | 6 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | - | If yes then replacement claim (W) | - |
| Flicker metric (Pst LM) | 1 | Stroboscopic effect metric (SVM) | 0.4 |