Product Information Sheet

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

Supplier's name or trade mark: SYGONIX

Supplier's address: Conrad Electronic SE, Klaus-Conrad-Str. 1, 92240 Hirschau, DE

Model identifier: 2525731

Type of light source:

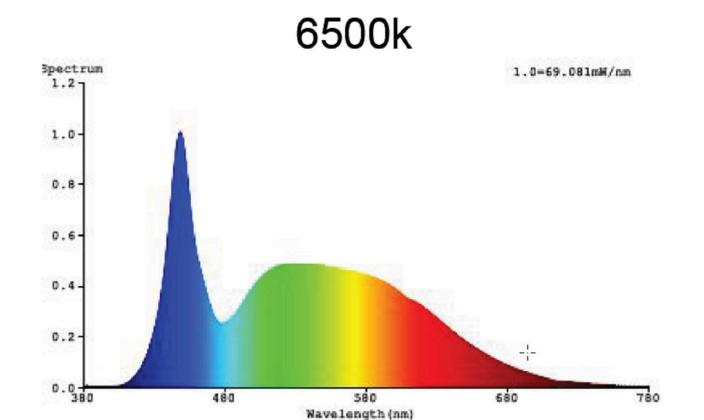
| Lighting technology used: | LED | Non-directional or directional: | NDLS | | |
|-------------------------------|-----|---------------------------------|------|--|--|
| Light source cap-type | N/A | | | | |
| (or other electric interface) | | | | | |
| Mains or non-mains: | MLS | Connected light source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

| Froduct parameters | | | | | | |
|--|---|---------------------------|--|--------------|--|--|
| Parameter | | Value | Parameter | Value | | |
| General product parameters: | | | | | | |
| | nption in on- 00 h), rounded st integer | 40 | Energy efficiency class | F | | |
| dicating if it refe a sphere (360 ^o) | s flux (фuse), in- ers to the flux in , in a wide cone nrow cone (90º) | 3 600 in Sphere (360°) | Correlated colour temperature, rounded to the near- est 100 K, or the range of correlat- ed colour temper- atures, rounded to the nearest 100 K, that can be set | 30006500 | | |
| On-mode pow pressed in W | ver (P _{on}), ex- | 40,0 | Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal | _ | | |
| (P _{net}) for CLS, e | andby power expressed in W the second dec- | - | Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set | 80 | | |
| Outer dimen- | Height | 600 | Spectral power dis- | See image | | |
| sions without separate con- trol gear, light- ing control | Width Depth | 600 8 | tribution in the range 250 nm to 800 nm, at full-load | in last page | | |

| parts and non- lighting con- trol parts, if any (millime- tre) | | | | | | |
|--|------|--|----------------|--|--|--|
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - | | | |
| | | Chromaticity coordi- nates (x and y) | 0,311 0,326 | | | |
| Parameters for LED and OLED light sources: | | | | | | |
| R9 colour rendering index value | 6 | Survival factor | 0,97 | | | |
| the lumen maintenance factor | 1,00 | | | | | |
| Parameters for LED and OLED mains light sources: | | | | | | |
| displacement factor (cos φ1) | 0,96 | Colour consistency in McAdam ellipses | 5 | | | |
| Claims that an LED light source replaces a fluorescent light source without integrated bal- last of a particular wattage. | _(b) | If yes then replace- ment claim (W) | - | | | |
| Flicker metric (Pst LM) | 0,3 | Stroboscopic effect metric (SVM) | - | | | |

(a)_{'-'} : not applicable;

(b)'_-' : not applicable;



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