

# Product Information Sheet

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

**Supplier's name or trade mark:** HOFTRONIC

**Supplier's address:** HOF Trading Support, Fahrenheitstraat 11, 6003 DC Weert Limburg, NL

**Model identifier:** 5420740

## Type of light source:

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

## Product parameters

| Parameter                                                                                                                                      | Value                  | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 18                     | Energy efficiency class                                                                                                                                    | F                      |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 800 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 | 2700...6500            |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 18,0                   | 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                                                | 0,50                   | 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                 | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                | Width                  |                                                                                                                                                            |                        |
|                                                                                                                                                | Depth                  |                                                                                                                                                            |                        |

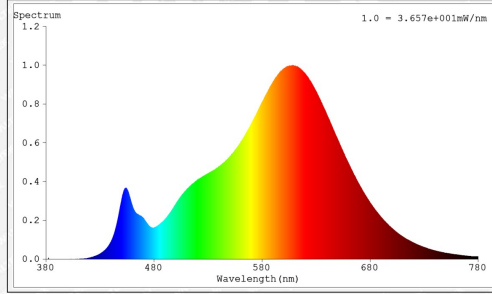
|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)                                                               |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -    | If yes, equivalent power (W)          | -              |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,463<br>0,417 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 11   | Survival factor                       | 1,00           |  |
| the lumen maintenance factor                                                                                            | 0,96 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,90 | Colour consistency in McAdam ellipses | 6              |  |
| 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)                                                                                                 | 0,3  | Stroboscopic effect metric (SVM)      | 0,1            |  |

(a) '-': not applicable;

(b) '-': not applicable;

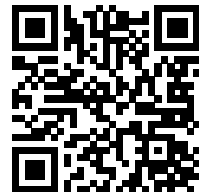
Test Data Sheet 8: Spectral power distribution

Model: SKU 4405779 (2700K)



Waltek Testing Group (Foshan) Co., Ltd.  
<http://www.waltek.com.cn>

Model placed on the Union market from 11/01/2021



**EPREL registration number:** 1558342

<https://eprel.ec.europa.eu/qr/1558342>

**Supplier:** HOF Trading B.V. (Manufacturer)

**Website:**

**Customer care service:**

**Name:** HOF Trading Support

**Website:** [www.hoftronic.com](http://www.hoftronic.com)

**Email:** [info@hoftrading.com](mailto:info@hoftrading.com)

**Phone:** +31 (0)85 401 0382

**Address:**

Fahrenheitstraat 11  
6003 DC Weert  
Netherlands