

# 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:** 2718992

## Type of light source:

|                                                     |                 |                                 |     |
|-----------------------------------------------------|-----------------|---------------------------------|-----|
| Lighting technology used:                           | LED             | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | Integrated LEDs |                                 |     |
| 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:                       | No  |

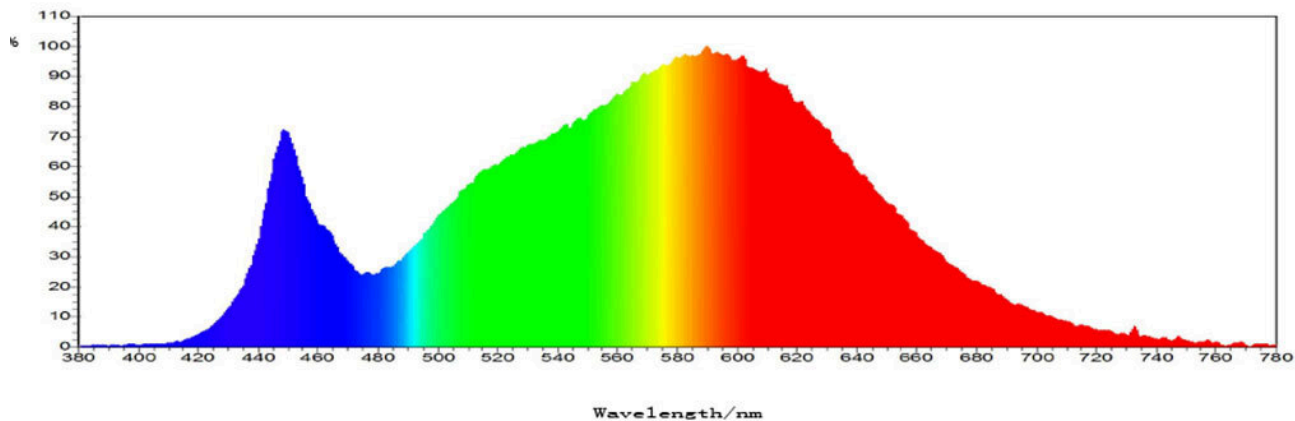
## Product parameters

| Parameter                                                                                                                                      | Value                  | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 36                     | Energy efficiency class                                                                                                                                    | D                      |
| 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°) | 4 860 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 36,0                   | 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                 | 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)                                 | 0,440<br>0,403 |  |
| <b>Parameters for directional light sources:</b>                                                                        |      |                                                                    |                |  |
| Peak luminous intensity (cd)                                                                                            | 386  | Beam angle in degrees, or the range of beam angles that can be set | 120            |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                                                    |                |  |
| R9 colour rendering index value                                                                                         | 0    | Survival factor                                                    | 0,90           |  |
| 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)                                                                                                 | 0,1  | Stroboscopic effect metric (SVM)                                   | 0,9            |  |

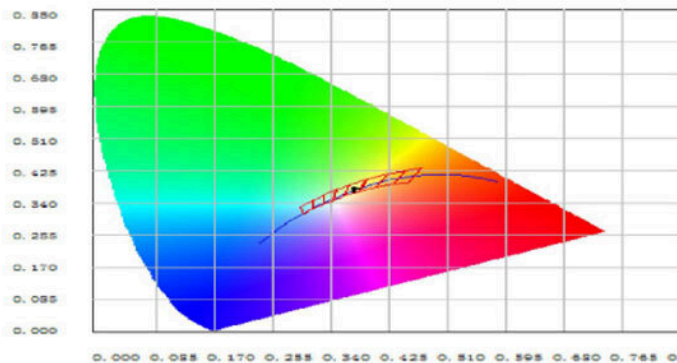
(a) '-': not applicable;

(b) '-': not applicable;



## Spectrum Parameters

$x$ : 0.3762  $y$ : 0.3789  
 $u$ : 0.2275  $v$ : 0.3437  
WD: 577.6 nm WP: 590.0 nm  
HW: 143.0 nm Purity: 0.410  
CCT: 4112 K Ra: 81.9  
SDCM: 3.29 DUV: 0.0023  
色比: R%: 34.6 G%: 48.0 B%: 17.4  
Kred 21.74% Kgreen 74.21% Kblue 4.04%  
R1: 76.3 R2: 86.2 R3: 95.7  
R4: 76.4 R5: 74.4 R6: 80.2  
R7: 86.3 R8: 58.5 R9: 2.7  
R10: 67.7 R11: 76.4 R12: 54.9  
R13: 78.2 R14: 97.5 R15: 68.0

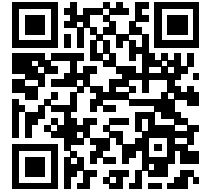


## Electrical parameters

Flux: 4725.904 lm P: 130.911 lm/w P: 16.78 mw  
I: 171.0 mA V: 220 V P: 36.100 w PF:

Memo:

Model placed on the Union market from 08/08/2024



**EPREL registration number:** 2188713

<https://eprel.ec.europa.eu/qr/2188713>

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

**Website:**

**Customer care service:**

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