

# 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:** 5426186

**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:                                 | 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                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 7                    | Energy efficiency class                                                                                                                                    | E                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 720 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 ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 5,4                  | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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, light-                                                                                                | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                |                                                                                                                                                            |                        |

|                                                                       |      |                                    |                |  |
|-----------------------------------------------------------------------|------|------------------------------------|----------------|--|
| ing control 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) | 0,437<br>0,398 |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |                                    |                |  |
| R9 colour rendering index value                                       | 14   | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                                          | 0,96 |                                    |                |  |

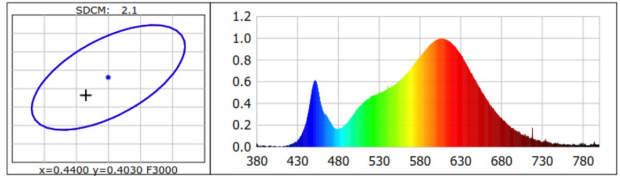
(a) '-': not applicable;

(b) '-': not applicable;

Attachment 1: Photometric test record

3000K

Chromaticity coordinates:  $x=0.4365$   $y=0.3982$   $u(u')=0.2528$   $v=0.3460$   $v'=0.5190$   
CCT:  $T_c=2959K$  ( $duv=-0.00230$ ) Color Ratio:  $R=0.237$   $G=0.737$   $B=0.026$   
Peak Wavelength: 606.9nm Half Bandwidth: 125.4nm  
Dominant Wavelength: 583.8nm Color Purity: 0.506  
Central Wave: 593.8nm Gravity Wave: 598.2nm  
CRI:  $R_a=84.5$  TM30:  $R_f=85$ ,  $R_g=98$   
GAI:  $GAI\_BB\_8=101.2$ ,  $GAI\_BB\_15=107.8$ ,  $GAI\_EES=57.0$   
R1 =84 R2 =93 R3 =96 R4 =84 R5 =85 R6 =92 R7 =82 R8 =61  
R9 =14 R10=83 R11=84 R12=75 R13=86 R14=99 R15=77  
Color Quality Scale:  $Q_a=83.4$ ,  $Q_f=84.5$ ,  $Q_p=86.3$ ,  $Q_g=93.9$   
Q1 =79 Q2 =95 Q3 =83 Q4 =81 Q5 =85 Q6 =86 Q7 =84 Q8 =86  
Q9 =96 Q10=90 Q11=87 Q12=84 Q13=83 Q14=74 Q15=76



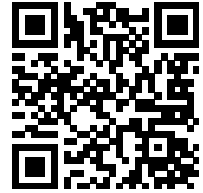
Photometric Parameters

Luminous Flux: 399.51 lm Efficiency: 146.82 lm/W Radiant Power: 1.229 W  
Total mains efficacy: 146.82 lm/W Energy Efficiency Class: D (EU 2019/2015)

Electric Parameters

Voltage: 9.0741V Current: 0.2999A Power: 2.72W  
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 20/12/2019



**EPREL registration number:** 1579293

<https://eprel.ec.europa.eu/qr/1579293>

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

**Website:**

**Customer care service:**

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