

# 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:** 2718282

## 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

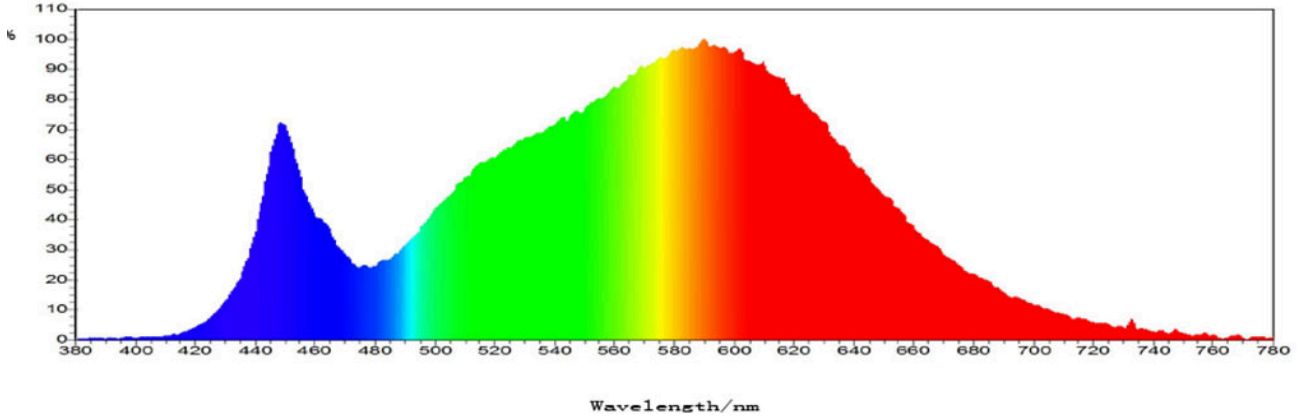
## Product parameters

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	4 000
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	620	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	620	
	Depth	34	
			See image in last page

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)	0,380 0,380
<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)	0,0

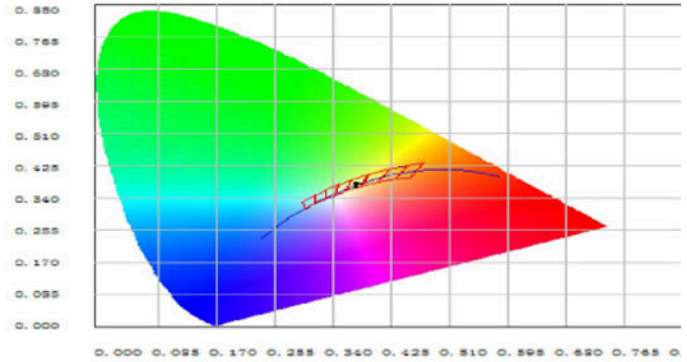
(a) '-': not applicable;

(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:** 2188711

<https://eprel.ec.europa.eu/qr/2188711>

**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