

# 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:** 5431098

## 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:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

## Product parameters

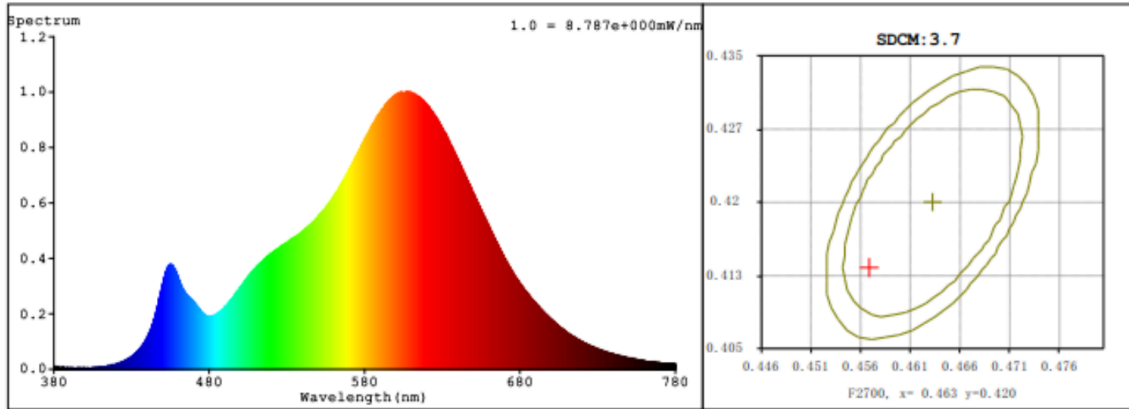
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	345 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	2 700
On-mode power ( $P_{on}$ ), expressed in W	5,5	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,50
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	57	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			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)	0,463 0,420
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	12	Survival factor	1,00
the lumen maintenance factor	0,95		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,50	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)	1,0	Stroboscopic effect metric (SVM)	0,4

(a)-: not applicable;

(b)-: not applicable;

Attachment 1: Photometric test record



**Colorimetric Parameters**

Chromaticity Coordinate:  $x = 0.4566$   $y = 0.4135$  /  $u' = 0.2591$   $v' = 0.5280$  ( $duv=1.35e-03$ )

CCT= 2768K Prcp WL:  $L_d=583.4nm$  Purity=61.2%

Peak WL:  $L_p=607nm$  FWHM: =120.2nm Ratio:R=24.7% G=72.9% B=2.4%

Render Index:  $R_a = 83.8$   $AvgR = 78.9$

EEL: 0.13660 A+

R1 =83 R2 =93 R3 =95 R4 =82 R5 =83 R6 =93 R7 =83

R8 =60 R9 =12 R10=84 R11=82 R12=76 R13=85 R14=98 R15=75

**Photometric & Radiometric Parameters**

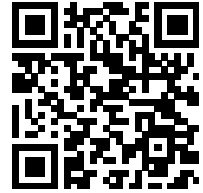
Flux = 408.24 lm Eff. : 79.10 lm/W  $F_e = 1.2671$  W

**Electrical parameters**

$V = 230.47$  V  $I = 0.04363$  A  $P = 5.161$  W PF = 0.5132 F=49.99 Hz

$K_{disp}(IEC) = 0.8592$

Model placed on the Union market from 16/05/2022



**EPREL registration number:** 1558527

<https://eprel.ec.europa.eu/qr/1558527>

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

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**Customer care service:**

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