

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: 471450

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

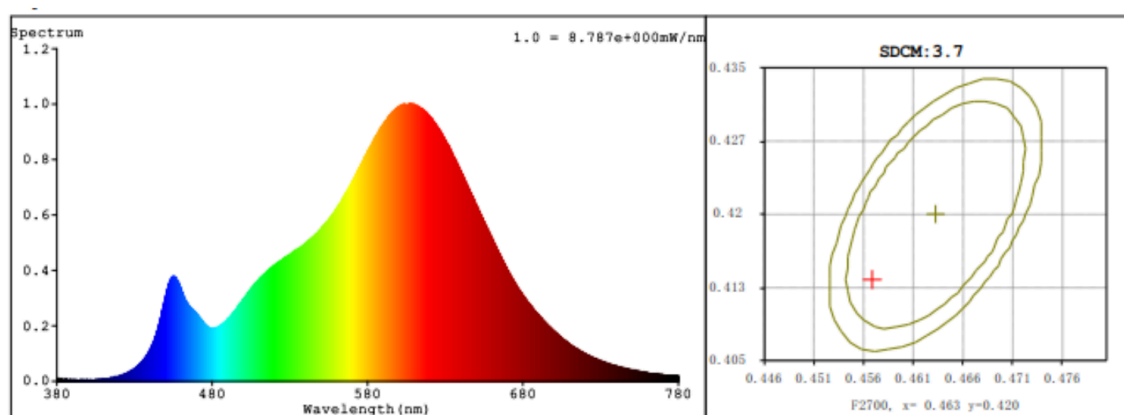
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	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 ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,463 0,420	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	12	Survival factor	1,00	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_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: $L_d=583.4\text{nm}$ Purity=61.2%

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

Render Index: $R_a = 83.8$ $\text{AvgR} = 78.9$

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

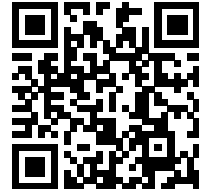
Flux = 408.24 lm Eff. : 79.10 lm/W $F_e = 1.2671\text{ W}$

Electrical parameters

$V = 230.47\text{ V}$ $I = 0.04363\text{ A}$ $P = 5.161\text{ W}$ PF = 0.5132 F=49.99 Hz

$K_{\text{disp}}(\text{IEC}) = 0.8592$

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



EPREL registration number: 1587697

<https://eprel.ec.europa.eu/qr/1587697>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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