

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: Klantenservice, Fahrenheitstraat 11 6003 DC Weert Limburg Weert Nederland

Model identifier: 4406608

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:	No

Product parameters

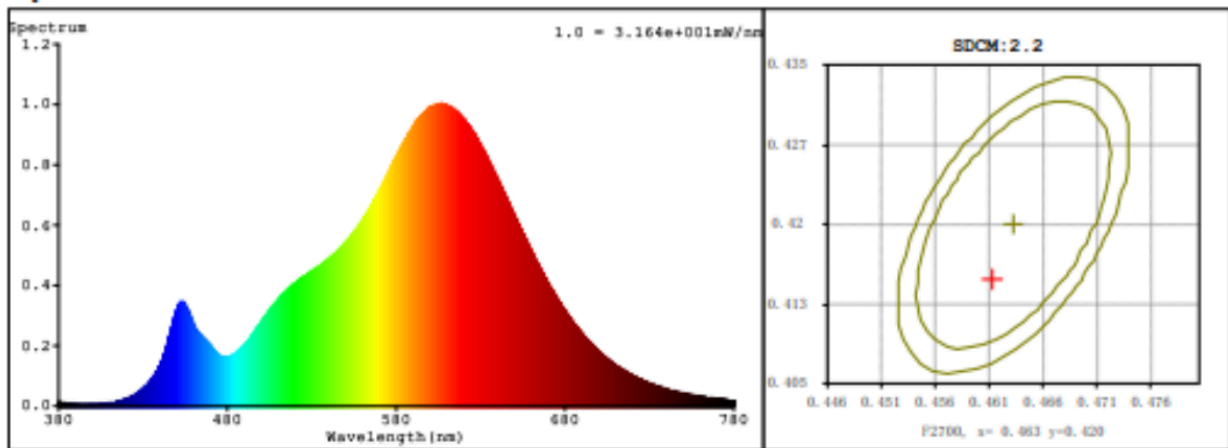
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 400 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	14,0	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	0,43	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	9	Survival factor	1,00	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,92	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: $x = 0.4611$ $y = 0.4150$ / $u' = 0.2613$ $v' = 0.5292$ ($duv=1.50e-03$)

CCT= 2717K Prcp WL: $\lambda_d=583.6\text{nm}$ Purity=63.0%

Peak WL: $\lambda_p=607\text{nm}$ FWHM: $\approx 118.1\text{nm}$ Ratio: R=24.9% G=72.9% B=2.2%

Render Index: $R_a = 82.9$ AvgR = 77.6

EEL: 0.12572 A+

R1 =81 R2 =92 R3 =96 R4 =81 R5 =82 R6 =91 R7 =82

R8 =58 R9 =9 R10=82 R11=81 R12=75 R13=84 R14=98 R15=73

Photometric & Radiometric Parameters

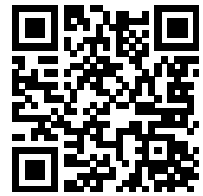
Flux = 1450.2 lm Eff. : 108.35 lm/W $P_e = 4.4913\text{ W}$

Electrical parameters

$V = 230.43\text{ V}$ $I = 0.0739\text{ A}$ $P = 13.38\text{ W}$ PF = 0.5189 F=49.99 Hz

$K_{disp}(IEC) = 0.9195$

Model placed on the Union market from 20/08/2021



EPREL registration number: 846413

<https://eprel.ec.europa.eu/qr/846413>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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