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, Snellius 1, 6422 RM Heerlen Limburg, NL

Model identifier: 2718916

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	D
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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	3 000
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	1 295	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	295		
Outer dimensions without separate control gear, lighting control — Depth	34		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,440 0,403
Parameters for directional light sources:				
Peak luminous intensity (cd)		386	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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)	0,9

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

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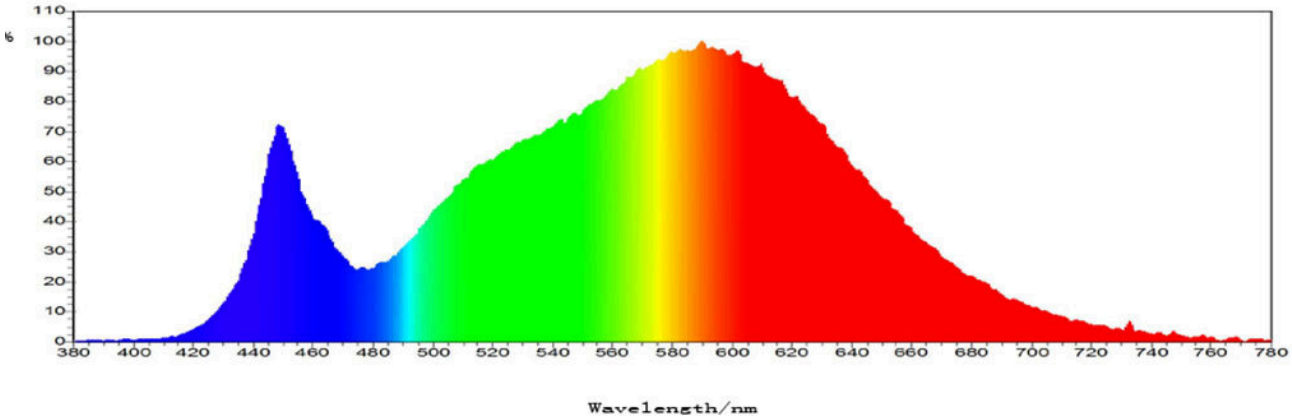
LED Photometric Colorimetric and Electric Test Report

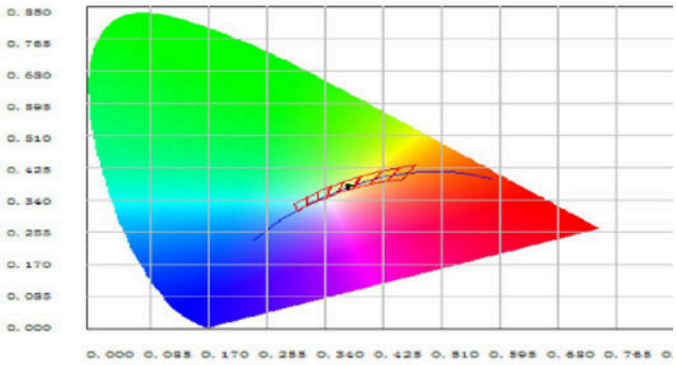


Spectrum Parameters

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:

EPREL registration number: 2859554 Model placed on the Union market from 05/06/2024.	https://eprel.ec.europa.eu/qr/2859554

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

Customer care service:

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