

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: 2718312

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

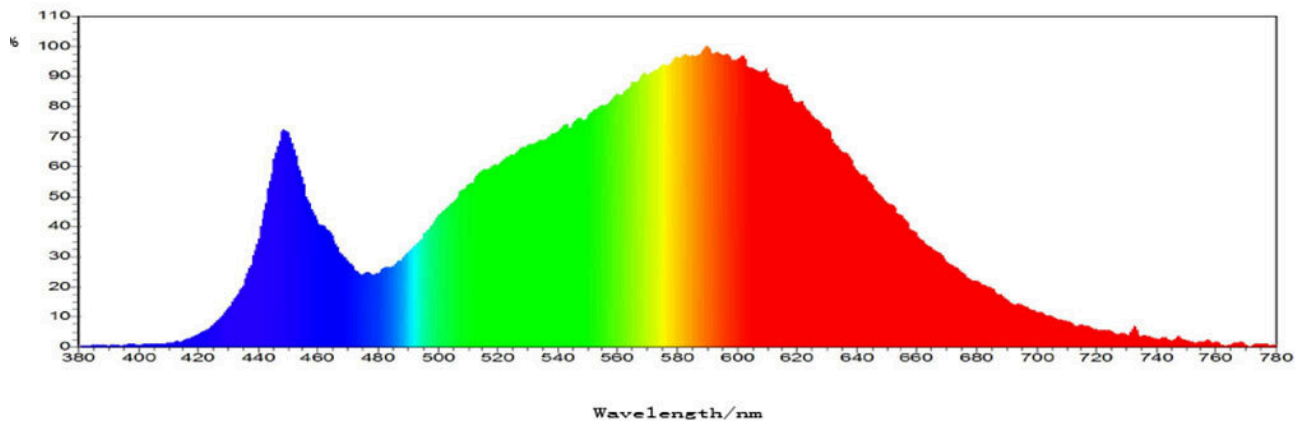
Product parameters

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 (ϕ_{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	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	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)	0,440 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 ϕ_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)	0,9	

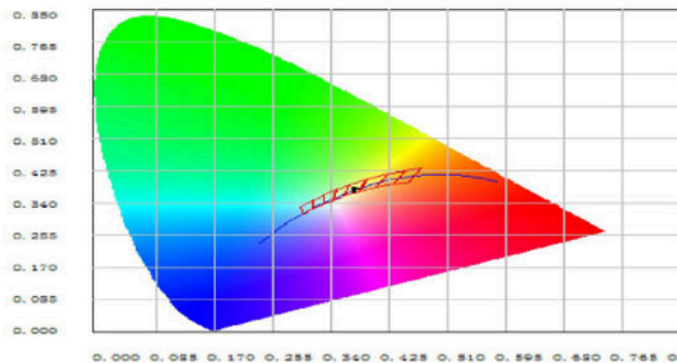
(a) '-': not applicable;

(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
 K_{red} 21.74% K_{green} 74.21% K_{blue} 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

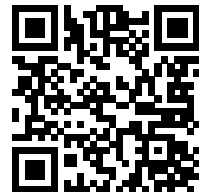


Electrical parameters

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: 2188644

<https://eprel.ec.europa.eu/qr/2188644>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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