

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: 2700454

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated LED(s)		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	Yes	Dimmable:	No

Product parameters

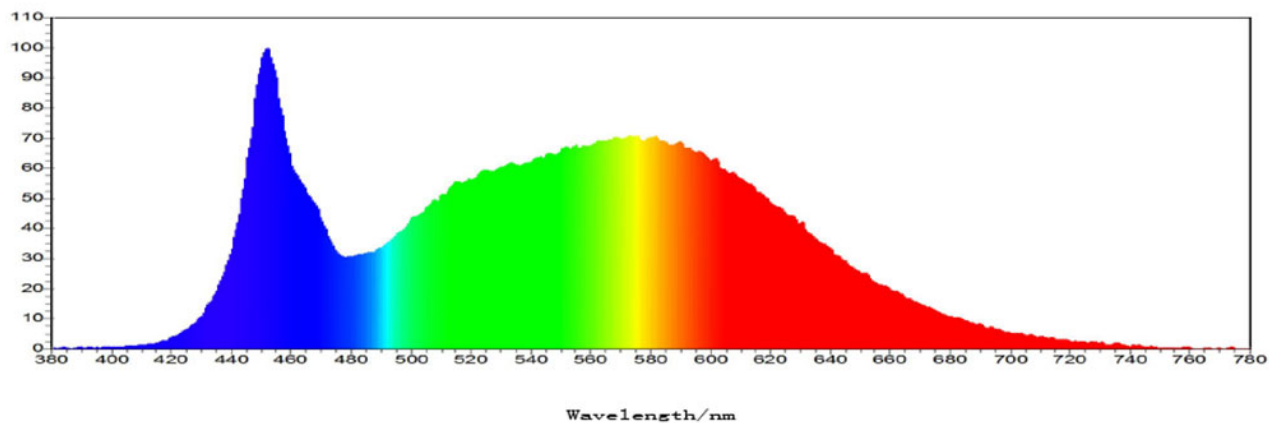
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	21	Energy efficiency class	A
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 780 in Wide cone (120°)	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	4 000
On-mode power (P_{on}), expressed in W	21,0	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	-	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)	0,321 0,350	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 200	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	2	Survival factor	1,00	
the lumen maintenance factor	0,98			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,92	Colour consistency in McAdam ellipses	5	
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;

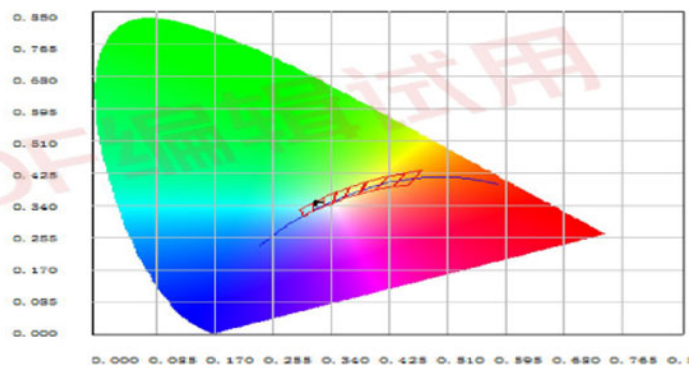
(b) '-': not applicable;

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x : 0.3215 y : 0.3505
 u : 0.2031 v : 0.3303
 WD: 565.0 nm WP: 452.3 nm
 HW: 24.0 nm Purity: 0.161
 CCT: 4102 K Ra: 81.6
 SDCM: 3.19 DUV: 0.0097
 色比: R%: 24.5 G%: 48.9 B%: 26.6
 K_{red} 17.03% K_{green} 77.07% K_{blue} 5.90%
 R1: 72.4 R2: 84.2 R3: 94.0
 R4: 75.1 R5: 74.9 R6: 80.9
 R7: 83.7 R8: 55.4 R9: 1.8
 R10: 64.6 R11: 81.6 R12: 63.8
 R13: 74.9 R14: 96.6 R15:

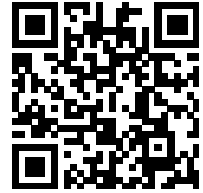


Electrical parameters

Flux: 3732.931 lm P: 179.528 lm/w P: 14.55 mw
 I: 113.0 mA V: 220 V P: 20.800 w PF:

Memo:

Model placed on the Union market from 01/11/2022



EPREL registration number: 1561726

<https://eprel.ec.europa.eu/qr/1561726>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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