

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: 441415

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:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	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°)	630 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	6,0	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, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,446 0,411	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1	Survival factor	-	
the lumen maintenance factor	-			

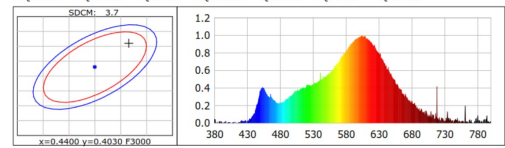
(a) '-': not applicable;

(b) '-': not applicable;

Attachment 1: Photometric test record

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4465$ $y=0.4110$ $u(u')=0.2538$ $v=0.3503$ $v'=0.5255$
CCT: Tc=2900K ($duv=0.00149$) Color Ratio: R=0.237 G=0.735 B=0.029
Peak Wavelength: 603.8nm Half bandwidth: 108.4nm
Dominant Wavelength: 582.8nm Color Purity: 0.574
CRI: Ra= 82.2 TM30: Rf= 84, Rg= 92
GAI: GAL_BB_8=85.7, GAL_BB_15=94.3, GAL_EES=46.8
R1 =81 R2 =93 R3 =92 R4 =80 R5 =83 R6 =94 R7 =79 R8 =55
R9 =1 R10=86 R11=81 R12=77 R13=84 R14=96 R15=72
Color Quality Scale: Qa= 83.2, Qf= 85.4, Qp= 82.2, Qg= 87.3
Q1 =77 Q2 =93 Q3 =89 Q4 =83 Q5 =84 Q6 =84 Q7 =84 Q8 =88
Q9 =93 Q10=94 Q11=90 Q12=86 Q13=83 Q14=71 Q15=73



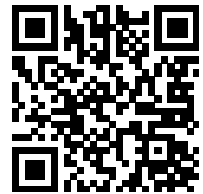
Photometric Parameters

Luminous Flux: 119.41 lm Efficiency: 121.85 lm/W Radiant Power: 0.359 W
Total mains efficacy: 121.85 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 3.2824V Current: 0.2999A Power: 0.98W
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 24/04/2023



EPREL registration number: 1565469

<https://eprel.ec.europa.eu/qr/1565469>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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