

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: 442405

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	E
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°)	720 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	5,4	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)	0,437 0,398	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	14	Survival factor	1,00	
the lumen maintenance factor	0,96			

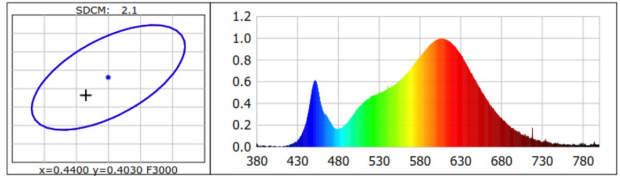
(a) '-': not applicable;

(b) '-': not applicable;

Attachment 1: Photometric test record

3000K

Chromaticity coordinates: $x=0.4365$ $y=0.3982$ $u(u')=0.2528$ $v=0.3460$ $v'=0.5190$
CCT: $T_c=2959K$ ($duv=-0.00230$) Color Ratio: $R=0.237$ $G=0.737$ $B=0.026$
Peak Wavelength: 606.9nm Half Bandwidth: 125.4nm
Dominant Wavelength: 583.8nm Color Purity: 0.506
Central Wave: 593.8nm Gravity Wave: 598.2nm
CRI: $R_a=84.5$ TM30: $R_f=85$, $R_g=98$
GAI: $GAI_BB_8=101.2$, $GAI_BB_15=107.8$, $GAI_EES=57.0$
R1 =84 R2 =93 R3 =96 R4 =84 R5 =85 R6 =92 R7 =82 R8 =61
R9 =14 R10=83 R11=84 R12=75 R13=86 R14=99 R15=77
Color Quality Scale: $Q_a=83.4$, $Q_f=84.5$, $Q_p=86.3$, $Q_g=93.9$
Q1 =79 Q2 =95 Q3 =83 Q4 =81 Q5 =85 Q6 =86 Q7 =84 Q8 =86
Q9 =96 Q10=90 Q11=87 Q12=84 Q13=83 Q14=74 Q15=76



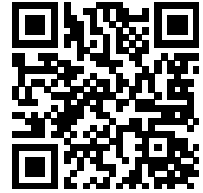
Photometric Parameters

Luminous Flux: 399.51 lm Efficiency: 146.82 lm/W Radiant Power: 1.229 W
Total mains efficacy: 146.82 lm/W Energy Efficiency Class: D (EU 2019/2015)

Electric Parameters

Voltage: 9.0741V Current: 0.2999A Power: 2.72W
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 14/04/2023



EPREL registration number: 1565610

<https://eprel.ec.europa.eu/qr/1565610>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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