

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: 4402105

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:	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

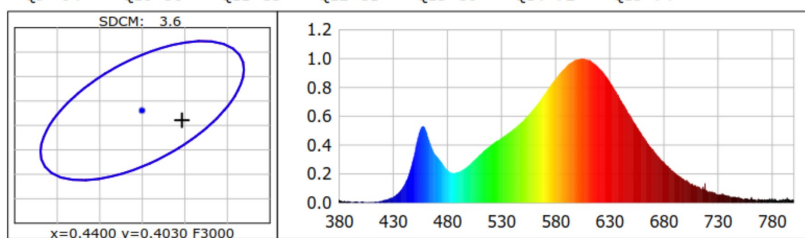
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	665 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	5,7	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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)	0,445 0,401	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	-	
the lumen maintenance factor	-			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,00	Colour consistency in McAdam ellipses	3	
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)	0,0	Stroboscopic effect metric (SVM)	-	

(a) '-': not applicable;

(b) '-': not applicable;

Chromaticity coordinates: $x=0.4447$ $y=0.4010$ $u(u')=0.2569$ $v=0.3476$ $v'=0.5213$
 CCT: $T_c=2849K$ ($duv=-0.00217$) Color Ratio: $R=0.240$ $G=0.734$ $B=0.027$
 Peak Wavelength: 603.7nm Half Bandwidth: 118.2nm
 Dominant Wavelength: 584.3nm Color Purity: 0.538
 Central Wave: 598.4nm Gravity Wave: 600.3nm
 CRI: $R_a=81.2$ TM30: $R_f=83$, $R_g=94$
 GAI: $GAI_BB_8=97.6$, $GAI_BB_15=106.6$, $GAI_EES=51.8$
 R1 =80 R2 =93 R3 =94 R4 =77 R5 =81 R6 =91 R7 =79 R8 =56
 R9 =5 R10=83 R11=75 R12=72 R13=83 R14=97 R15=73
 Color Quality Scale: $Q_a=80.8$, $Q_f=82.4$, $Q_p=82.9$, $Q_g=90.5$
 Q1 =78 Q2 =94 Q3 =83 Q4 =76 Q5 =79 Q6 =81 Q7 =81 Q8 =84
 Q9 =94 Q10=90 Q11=85 Q12=81 Q13=80 Q14=72 Q15=74



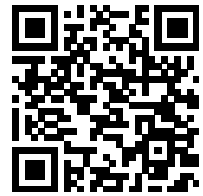
Photometric Parameters

Luminous Flux: 685.61 lm Efficiency: 123.47 lm/W Radiant Power: 2.115 W
 Total mains efficacy: 123.47 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 18.512V Current: 0.3000A Power: 5.55W
 Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 24/11/2020



EPREL registration number: 746239

<https://eprel.ec.europa.eu/qr/746239>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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