

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: 4402112

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:	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°)	660 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	-			

(a) : not applicable;

(b) : not applicable;

Attachment 1: Photometric test record

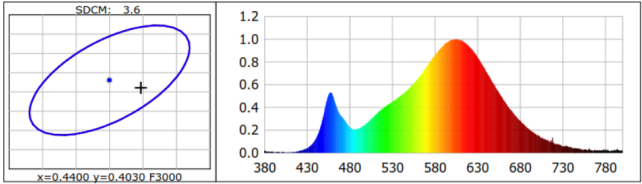
G15B-303H0306-0906MB

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	



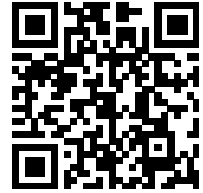
Photometric Parameters

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: 746226

<https://eprel.ec.europa.eu/qr/746226>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

Name: HOF Trading Support

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