

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: 5426797

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:	Yes

Product parameters

Parameter	Value	Parameter	Value
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	2 700
On-mode power (P_{on}), expressed in W	5,8	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	83
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)	0,463 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	Survival factor	-	
the lumen maintenance factor	-			

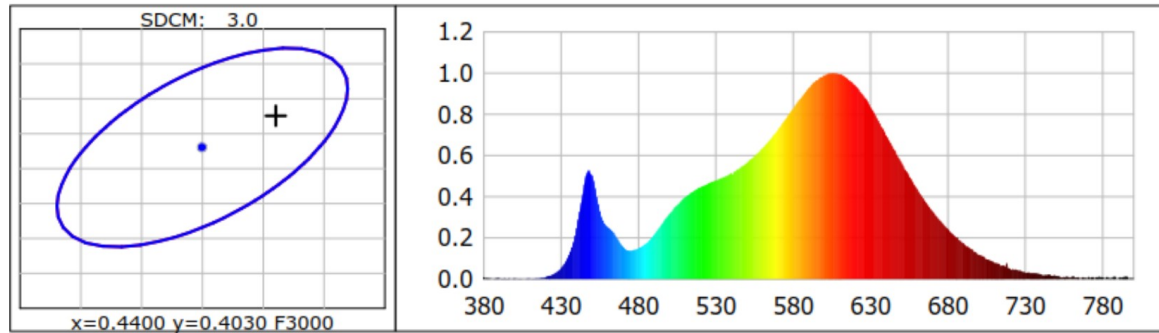
(a) : not applicable;

(b) : not applicable;

MS-FKD3B11C-V2.0 3000K

Chromaticity coordinates: $x=0.4460$ $y=0.4076$ $u(u')=0.2549$ $v=0.3494$ $v'=0.5241$
CCT: $T_c=2880K$ ($duv=0.00022$) Color Ratio: $R=0.239$ $G=0.738$ $B=0.023$
Peak Wavelength: 605.6nm Half Bandwidth: 118.1nm
Dominant Wavelength: 583.3nm Color Purity: 0.562
Central Wave: 595.8nm Gravity Wave: 599.2nm
CRI: $R_a=83.0$ TM30: $R_f=85$, $R_g=97$
GAI: $GAI_BB_8=93.6$, $GAI_BB_15=99.7$, $GAI_EES=50.5$

R1 =81	R2 =91	R3 =97	R4 =83	R5 =83	R6 =91	R7 =81	R8 =58
R9 =5	R10=80	R11=83	R12=75	R13=84	R14=99	R15=73	
Color Quality Scale: $Q_a=83.0$, $Q_f=84.8$, $Q_p=84.3$, $Q_g=91.6$							
Q1 =77	Q2 =95	Q3 =85	Q4 =83	Q5 =85	Q6 =85	Q7 =84	Q8 =87
Q9 =95	Q10=90	Q11=88	Q12=85	Q13=83	Q14=71	Q15=73	

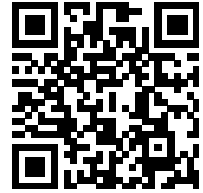
**Photometric Parameters**

Luminous Flux: 1663.7 lm Efficiency: 162.02 lm/W Radiant Power: 4.955 W
Total mains efficacy: 162.02 lm/W Energy Efficiency Class: C (EU 2019/2015)

Electric Parameters

Voltage: 34.227V Current: 0.3000A Power: 10.27W
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 10/09/2021



EPREL registration number: 1050030

<https://eprel.ec.europa.eu/qr/1050030>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

Name: HOF Trading Support

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