

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: 4403478

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	9	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°)	1 050 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	8,5	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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

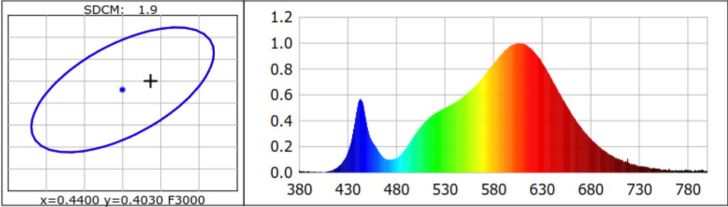
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,443 0,405	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

MS-DY-5B9C-V1.1 3000K

Chromaticity coordinates: $x=0.4437$ $y=0.4050$ $u(u')=0.2545$ $v=0.3485$ $v'=0.5228$
CCT: $T_c=2898K$ ($duv=-0.00049$) Color Ratio: $R=0.236$ $G=0.744$ $B=0.020$
Peak Wavelength: 605.2nm Half Bandwidth: 126.4nm
Dominant Wavelength: 583.4nm Color Purity: 0.548
Central Wave: 593.4nm Gravity Wave: 597.3nm
CRI: $R_a=82.1$ TM30: $R_f=82$, $R_g=100$
GAI: $GAI_BB_8=98.0$, $GAI_BB_15=100.0$, $GAI_EES=53.5$
R1 =81 R2 =88 R3 =96 R4 =82 R5 =81 R6 =87 R7 =82 R8 =59
R9 =6 R10=74 R11=83 R12=73 R13=82 R14=98 R15=73
Color Quality Scale: $Q_a=81.1$, $Q_f=82.1$, $Q_p=83.8$, $Q_g=94.0$
Q1 =74 Q2 =96 Q3 =83 Q4 =82 Q5 =82 Q6 =80 Q7 =81 Q8 =85
Q9 =96 Q10=87 Q11=85 Q12=83 Q13=83 Q14=71 Q15=72



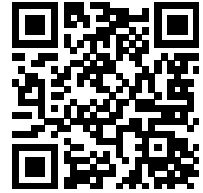
Photometric Parameters

Luminous Flux: 1114.0 lm Efficiency: 137.41 lm/W Radiant Power: 3.370 W
Total mains efficacy: 137.41 lm/W Energy Efficiency Class: D (EU 2019/2015)

Electric Parameters

Voltage: 27.026V Current: 0.3000A Power: 8.11W
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 20/12/2019



EPREL registration number: 743288

<https://eprel.ec.europa.eu/qr/743288>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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