

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: 5449772

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:	Yes	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	20	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°)	1 760 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	20,0	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)	0,467 0,418	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

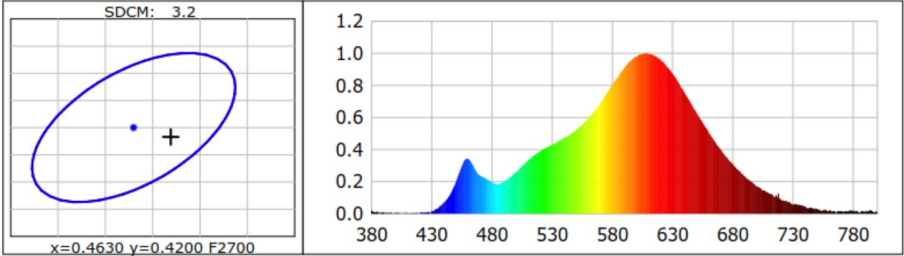
TS030-27P65P-RGBCW7 2700K

Chromaticity coordinates: $x=0.4669$ $y=0.4183$ $u(u')=0.2636$ $v=0.3542$ $v'=0.5313$
CCT: $T_c=2662K$ ($duv=0.00222$) Color Ratio: $R=0.255$ $G=0.722$ $B=0.023$
Peak Wavelength: 608.3nm Half Bandwidth: 114.3nm
Dominant Wavelength: 583.7nm Color Purity: 0.657
Central Wave: 603.4nm Gravity Wave: 604.9nm
CRI: $R_a=83.1$ TM30: $R_f=84$, $R_g=92$
GAI: $GAI_BB_8=82.6$, $GAI_BB_15=92.9$, $GAI_EES=39.1$

R1 =82	R2 =93	R3 =95	R4 =81	R5 =83	R6 =94	R7 =80	R8 =58
R9 =10	R10=84	R11=81	R12=75	R13=85	R14=98	R15=73	

Color Quality Scale: $Q_a=83.4$, $Q_f=86.2$, $Q_p=83.4$, $Q_g=86.3$

Q1 =78	Q2 =92	Q3 =88	Q4 =82	Q5 =82	Q6 =83	Q7 =84	Q8 =88
Q9 =93	Q10=92	Q11=89	Q12=87	Q13=85	Q14=73	Q15=75	



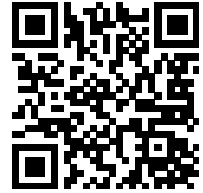
Photometric Parameters

Luminous Flux: 913.42 lm Efficiency: 105.76 lm/W Radiant Power: 2.817 W
Total mains efficacy: 105.76 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 34.550V Current: 0.2500A Power: 8.64W
Power Factor: 1.0000 Frequency: 0.00Hz

Model placed on the Union market from 30/12/2022



EPREL registration number: 1471577

<https://eprel.ec.europa.eu/qr/1471577>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

Name: HOF Trading Support

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