

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: RS PRO

Supplier's address: RS PRO Compliance, Birchington Road, Corby, Northamptonshire, NN17 9RS, United Kingdom

Model identifier: 153-3631

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	na		
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
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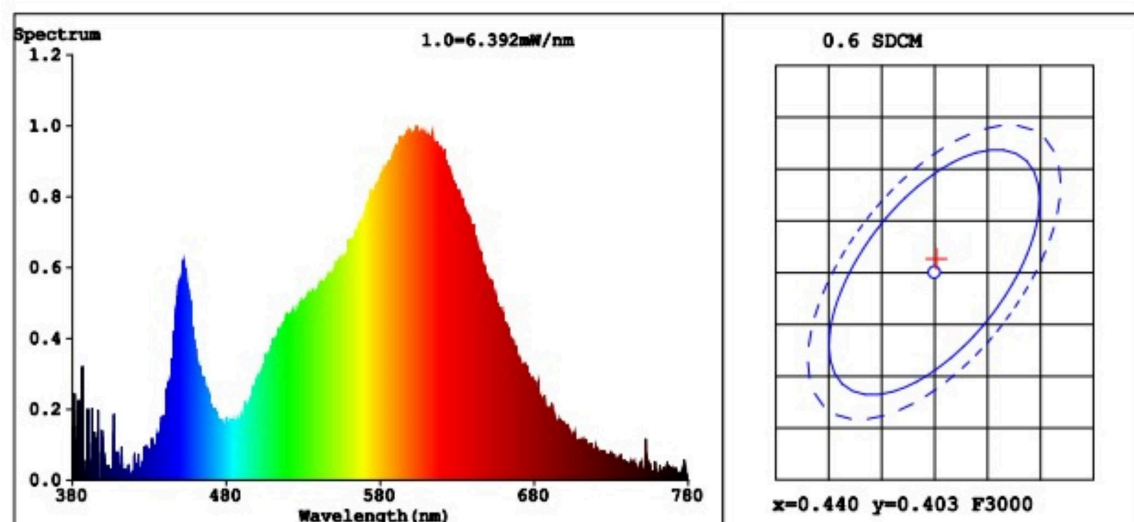
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		19	Energy efficiency class	G
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°)		250 in Wide cone (120°)	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		5,0	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, light-	Height	4	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	10		
	Depth	1 000		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	1,00	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;



Color Parameters:

Chromaticity Coordinate: $x=0.4402$ $y=0.4043$ $u'=0.2526$ $v'=0.5220$

CCT=2948K (Duv=-0.0003) Dominant WL:Ld =583.2nm Purity=53.5%

Ratio: R=23.2% G=74.6% B=2.2% Peak WL:Lp=603.6nm FWHM=125.8nm

Render Index: Ra=81.8

R1 =80	R2 =90	R3 =97	R4 =80	R5 =80	R6 =87	R7 =83
R8 =58	R9 =5	R10=76	R11=79	R12=66	R13=83	R14=98 R15=73

Photo Parameters:

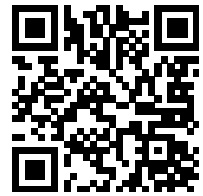
Flux = 301.8 lm Eff. : 118.81 lm/W Fe = 910.9 mW

Electrical parameters:

V = 12.008 V I = 0.2117 A P = 2.540 W PF = 1.000

Status: Integral T = 3500 ms Ip = 7854 (12%)

Model placed on the Union market from 12/06/2024



EPREL registration number: 2052438

<https://eprel.ec.europa.eu/qr/2052438>

Supplier: RS Components (Manufacturer)

Website: de.rs-online.com/web/

Customer care service:

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