

Product Information Sheet

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

Supplier's name or trade mark: DAYLIGHT ITALIA SRL

Supplier's address: amministratore, Isaac Newton 12, 20016 Pero Pero MI, IT

Model identifier: 700159.D0A

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

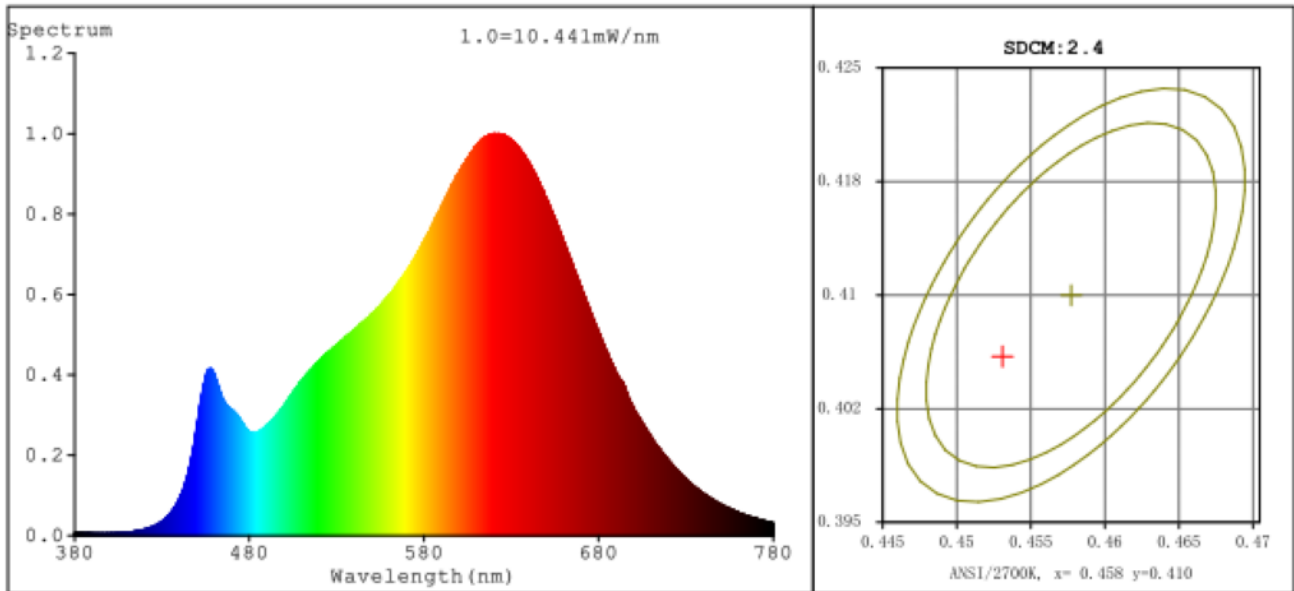
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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°)	470 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	4,5	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	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	45	
	Depth	45	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	40
		Chromaticity coordinates (x and y)	0,458 0,410
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,93		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,76	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,9

(a)¹ : not applicable;

(b)¹ : not applicable;



Color Parameters:

Chromaticity Coordinate: $x=0.4532$ $y=0.4060$ / $u'=0.2603$ $v'=0.5246$
 CCT=2759K (Duv=-0.0011) Dominant WL:Ld =584.3nm WL:Lc = --nm Purity=57.9%
 Ratio:R=26.3% G=70.7% B=3.0% Peak WL:Lp=620.2nm FWHM=143.9nm
 Render Index:Ra=93.3 AvgR=91.6 TM30:Rf=91 Rg=98 Lav=605.6nm

R1 =95 R2 =100 R3 =96 R4 =93 R5 =95 R6 =96 R7 =90
 R8 =81 R9 =62 R10=99 R11=96 R12=85 R13=97 R14=99 R15=91

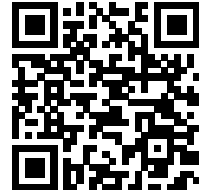
Photo Parameters:

Flux = 478.3 lm Eff. : 107.47 lm/W Fe = 1.694 W

Electrical parameters:

V = 230.05 V I = 0.02516 A P = 4.451 W PF = 0.7691
 Kdisp(IEC) = 0.9856
 LEVEL:OUT WHITE:ANSI_2700K

Model placed on the Union market from 01/09/2021



EPREL registration number: 551600

<https://eprel.ec.europa.eu/qr/551600>

Supplier: DAYLIGHT ITALIA SRL (Manufacturer)

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Customer care service:

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