

Product Information Sheet

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

Supplier's name or trade mark: Schneider Electric

Supplier's address: Support, www.se.com/ww/en/work/support/country-selector/contact-us.jsp
SCHNEIDER ELECTRIC INDUSTRIES SAS, 35 rue Joseph Monier, 92500 Rueil Malmaison, France

Model identifier: IMT47221

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Soldered		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
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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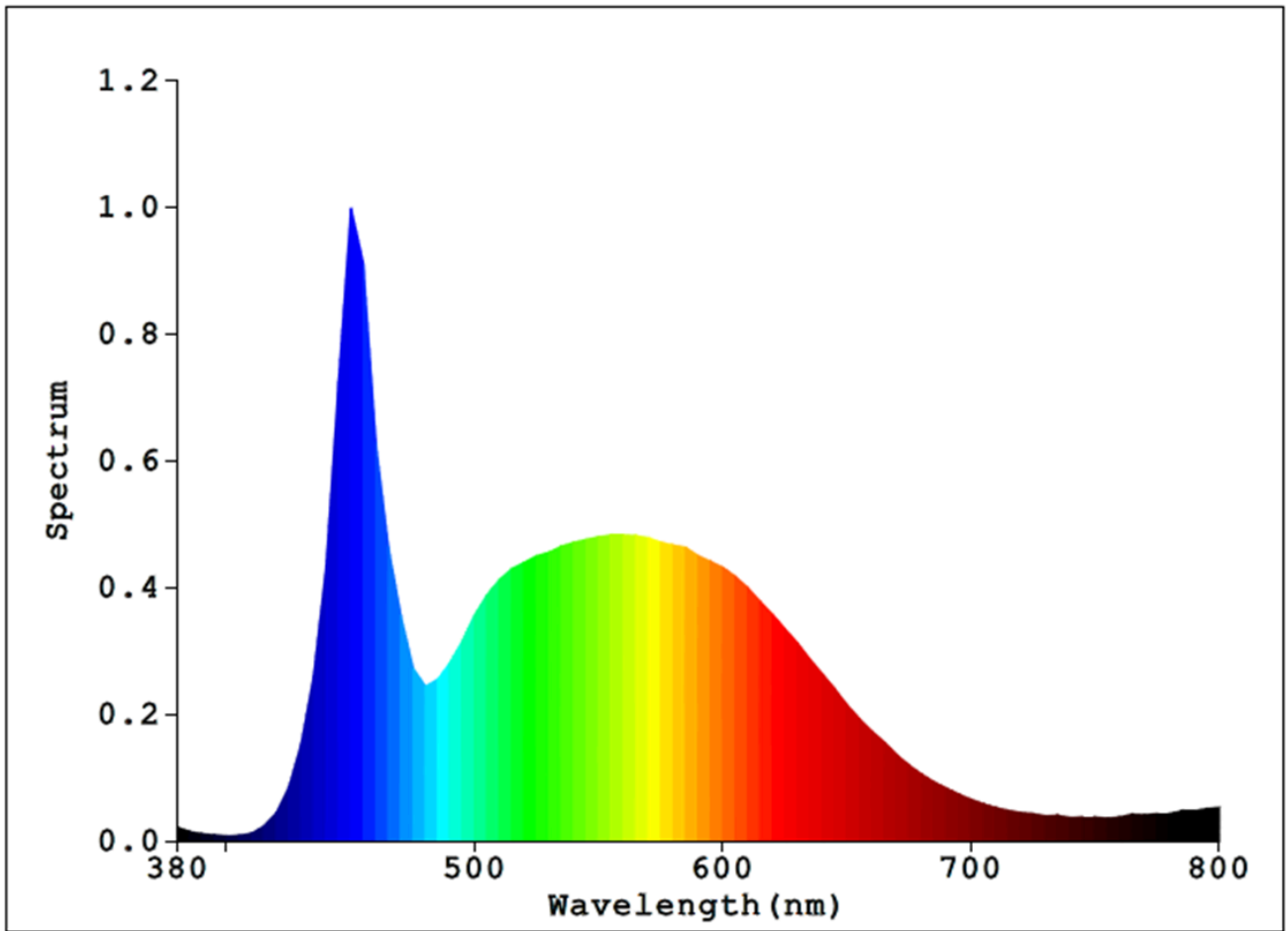
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	50	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°)	4 100 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	6 500
On-mode power (P_{on}), expressed in W	50,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,00	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	31	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	221	
	Depth	215	
			See image in last page

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)	0,382 0,380
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 800	Beam angle in degrees, or the range of beam angles that can be set	110
Parameters for LED and OLED light sources:			
R9 colour rendering index value	0	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,90	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)	0,4

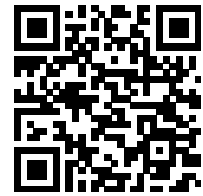
(a)'.-' : not applicable;

(b)'.-' : not applicable;



Internal

Model placed on the Union market from 06/09/2021



EPREL registration number: 702245

<https://eprel.ec.europa.eu/qr/702245>

Supplier: SCHNEIDER ELECTRIC INDUSTRIES SAS (Manufacturer)

Website: www.se.com

Customer care service:

Name: Support

Website: www.se.com

Email: e-label@se.com

Phone: Support number

Address:

www.se.com/ww/en/work/support/country-selector/contact-us.jsp

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