

# 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](http://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:** IMT47218

## 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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

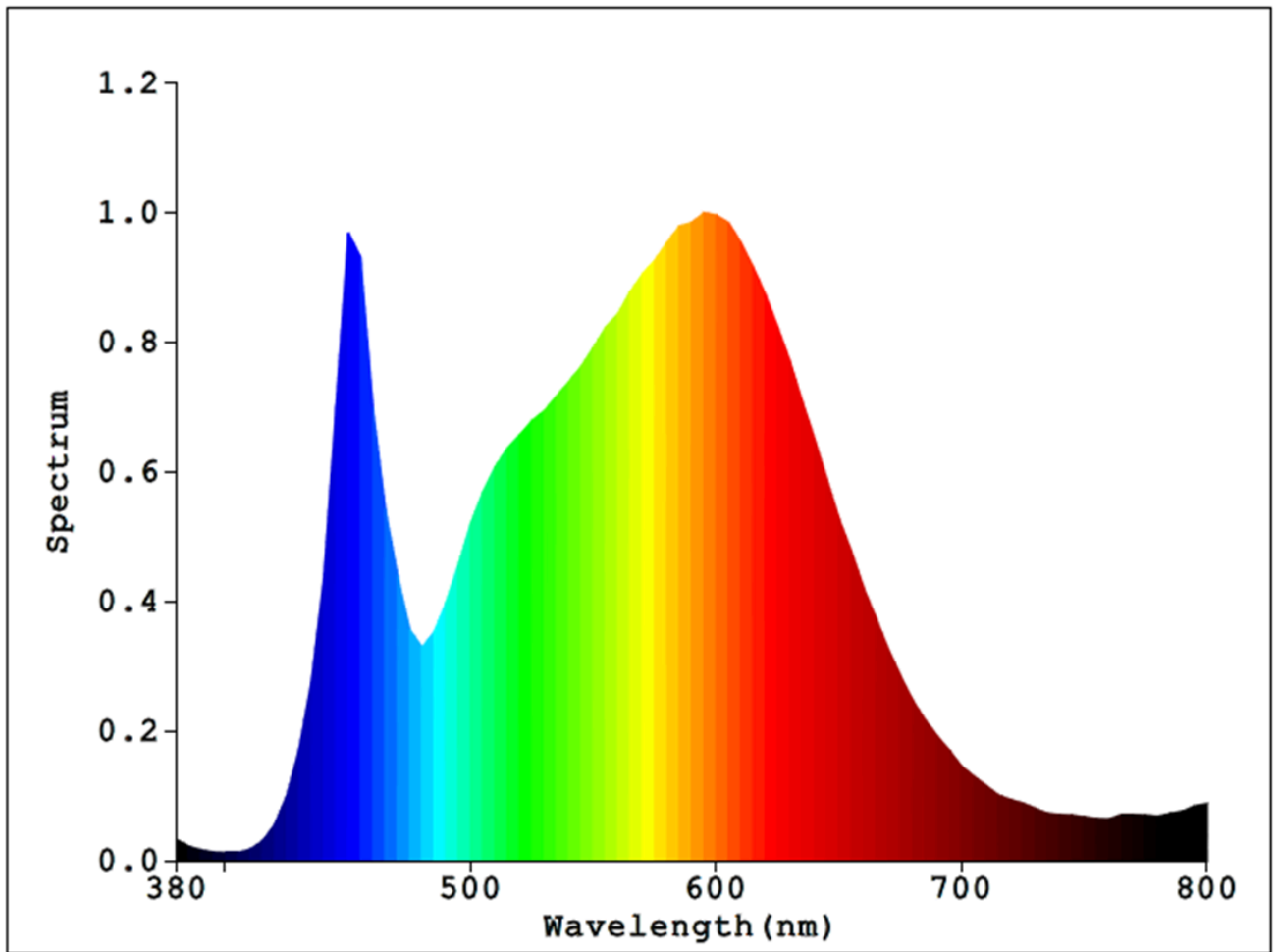
### General product parameters:

|                                                                                                                                                       |        |                           |                                                                                                                                                            |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 30                        | Energy efficiency class                                                                                                                                    | F                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) |        | 2 500 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 | 4 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 30,0                      | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,50                   |
| Networked standby power ( $P_{\text{net}}$ ) 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 | 27                        | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 201                       |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 189                       |                                                                                                                                                            |                        |

|                                                                                                                         |       |                                                                    |                |  |
|-------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre)                                                   |       |                                                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -     | If yes, equivalent power (W)                                       | -              |  |
|                                                                                                                         |       | Chromaticity coordinates (x and y)                                 | 0,382<br>0,380 |  |
| <b>Parameters for directional light sources:</b>                                                                        |       |                                                                    |                |  |
| Peak luminous intensity (cd)                                                                                            | 1 100 | Beam angle in degrees, or the range of beam angles that can be set | 110            |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |       |                                                                    |                |  |
| R9 colour rendering index value                                                                                         | 0     | Survival factor                                                    | 0,90           |  |
| the lumen maintenance factor                                                                                            | 0,96  |                                                                    |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |       |                                                                    |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 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            |  |

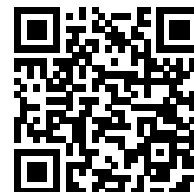
(a) '-': not applicable;

(b) '-': not applicable;



Internal

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



**EPREL registration number:** 702423

<https://eprel.ec.europa.eu/qr/702423>

**Supplier:** SCHNEIDER ELECTRIC INDUSTRIES SAS (Manufacturer)

**Website:** [www.se.com](http://www.se.com)

**Customer care service:**

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