

# Product Information Sheet

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

**Supplier's name or trade mark:** Marset

**Supplier's address:** Marset Iluminación, S.A., Carretera de Rubi 284, 08228 Terrassa Terrassa Barcelona, ES

**Model identifier:** 675-014 27K

## Type of light source:

|   |               |                                 |     |
|---|---------------|---------------------------------|-----|
| Lighting technology used:                           | LED           | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | PCB CONNECTOR |                                 |     |
| 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:                       | Yes |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

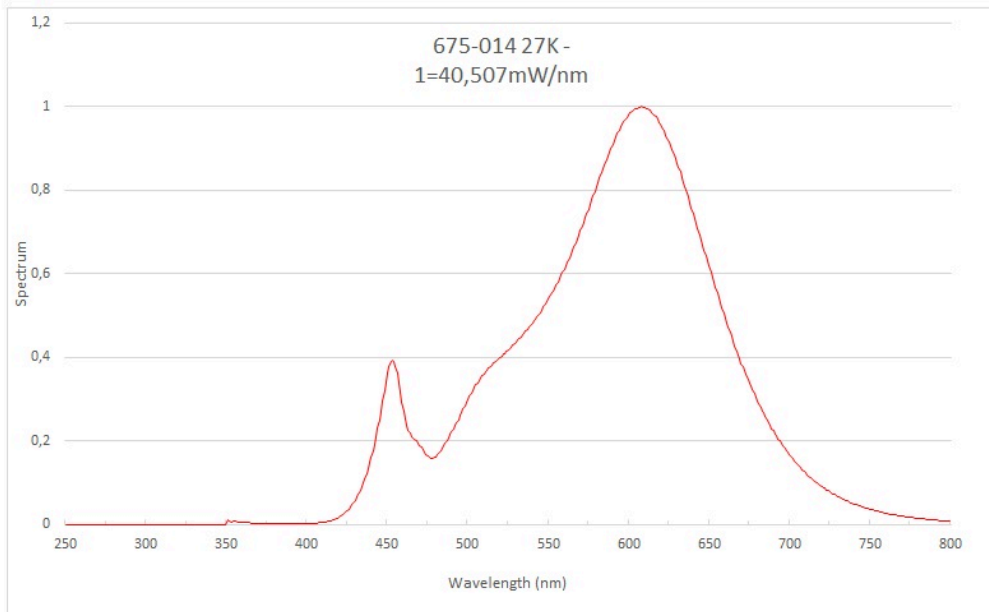
### General product parameters:

|  |                           |  |   |
|--|---------------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 14                        | Energy efficiency class  | D   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 848 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   | 13,4                      | 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                    | 2  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                     | 160  |   |
|  | Depth                     | 160  |   |
|  |                           |  | See image in last page  |

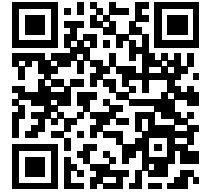
|   |      |  |                |
|---|------|--|----------------|
| ing control parts and non-lighting control parts, if any (millimetre) |      |  |                |
| Claim of equivalent power <sup>(a)</sup>                              | -    | If yes, equivalent power (W)                                       | -              |
|   |      | Chromaticity coordinates (x and y)                                 | 0,456<br>0,410 |
| <b>Parameters for directional light sources:</b>                      |      |  |                |
| Peak luminous intensity (cd)  | 588  | Beam angle in degrees, or the range of beam angles that can be set | 120            |
| <b>Parameters for LED and OLED light sources:</b>                     |      |  |                |
| R9 colour rendering index value                                       | 11   | Survival factor  | 0,90           |
| the lumen maintenance factor  | 0,96 |  |                |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 01/06/2016



**EPREL registration number:** 988803

<https://eprel.ec.europa.eu/qr/988803>

**Supplier:** MARSET ILUMINACION SA (Manufacturer)

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

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