

# Product Information Sheet

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

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

**Supplier's address:** Ledisons, Rendementstraat 5, 8094RA Hattemerbroek, NL

**Model identifier:** LDP31-272-36N

## Type of light source:

|                                                     |       |                                 |     |
|-----------------------------------------------------|-------|---------------------------------|-----|
| Lighting technology used:                           | LED   | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | GU5.3 |                                 |     |
| 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                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 2                    | Energy efficiency class                                                                                                                                    | E                      |
| 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°) | 210 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                                                                                                     | 2,0                  | 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, lighting control                                                                               | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                | Depth                |                                                                                                                                                            |                        |

|                                                           |      |                                                                    |                |  |
|-----------------------------------------------------------|------|--------------------------------------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | Yes  | If yes, equivalent power (W)                                       | 20             |  |
|                                                           |      | Chromaticity coordinates (x and y)                                 | 0,458<br>0,410 |  |
| <b>Parameters for directional light sources:</b>          |      |                                                                    |                |  |
| Peak luminous intensity (cd)                              | 550  | Beam angle in degrees, or the range of beam angles that can be set | 36             |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                                                    |                |  |
| R9 colour rendering index value                           | 1    | Survival factor                                                    | 0,90           |  |
| the lumen maintenance factor                              | 0,95 |                                                                    |                |  |

(a) : not applicable;

(b) : not applicable;

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