

# Product Information Sheet

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

**Supplier's name or trade mark:** GLOBOSTAR® GROUP

**Supplier's address:** GLOBOSTAR LED LIGHTING AND ACCESSORIES GROUP, 1st Km Old National Road Katerinis-Thessalonikis 1, 60100 KATERINI KATERINI PIERIAS, EL

**Model identifier:** SKU: 90423

## Type of light source:

|   |           |                                 |     |
|---|-----------|---------------------------------|-----|
| Lighting technology used:                           | LED       | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | VDE WIRES |                                 |     |
| 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  | 12                         | Energy efficiency class  | F   |
| 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°) | 1 080 in Narrow cone (90°) | 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   | 12,0                       | 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   | 83  |
| Outer dimensions without separate control gear, light-   | Height                     | 190  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                      | 70   |   |
|  | Depth                      | 145  |   |
|  |                            |  | See image in last page  |

|   |      |  |                |  |
|---|------|--|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) |      |  |                |  |
| Claim of equivalent power <sup>(a)</sup>                              | Yes  | If yes, equivalent power (W)                                       | 75             |  |
|   |      | Chromaticity coordinates (x and y)                                 | 0,440<br>0,403 |  |
| <b>Parameters for directional light sources:</b>                      |      |  |                |  |
| Peak luminous intensity (cd)  | 85   | Beam angle in degrees, or the range of beam angles that can be set | 30             |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |  |                |  |
| R9 colour rendering index value                                       | 9    | Survival factor  | 1,00           |  |
| the lumen maintenance factor  | 0,94 |  |                |  |

(a)<sup>1)</sup> : not applicable;

(b)<sup>1)</sup> : not applicable;

