

# 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: 90817

## 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                                                                  |        | 54                         | 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°) |        | 6 750 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 | 4 500                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     |        | 54,0                       | 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                                                         | 82                     |
| Outer dimensions without separate control gear, light-                                                                                         | Height | 450                        | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                | Width  | 200                        |                                                                                                                                                            |                        |
|                                                                                                                                                | Depth  | 200                        |                                                                                                                                                            |                        |

|                                                                       |      |                                                                    |                |  |
|-----------------------------------------------------------------------|------|--------------------------------------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) |      |                                                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                              | Yes  | If yes, equivalent power (W)                                       | 300            |  |
|                                                                       |      | Chromaticity coordinates (x and y)                                 | 0,380<br>0,380 |  |
| <b>Parameters for directional light sources:</b>                      |      |                                                                    |                |  |
| Peak luminous intensity (cd)                                          | 690  | Beam angle in degrees, or the range of beam angles that can be set | 5              |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |                                                                    |                |  |
| R9 colour rendering index value                                       | 3    | Survival factor                                                    | 1,00           |  |
| the lumen maintenance factor                                          | 0,94 |                                                                    |                |  |

(a) '-': not applicable;

(b) '-': not applicable;

