

Variable LED device mount functional module for safe emergency luminaire - LED single-lens optics - direct double asymmetrical distribution

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin paint; toolless attachment with pressure locks integrated in the design, for the integration of emergency lighting or connection to a central battery. Variable position on the support rail. Housing colour silver grey/white aluminium RAL 9006; Light distribution direct double asymmetrical distribution by means of LED single-lens optics, Single lens can be rotated through 90°, UGR (4H/8H) 35.2. Electrical connection by means of a 0.7m connection cable for variable position mount with a 9-pin, quick-fit plug connector in the light run and free phase pre-selection; for operation on a 220VDC central battery; with integrated changeover module; optional installation of address modules possible at extra cost (NL-ZB); Luminous flux in emergency light mode 197 lm. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 19070004005   |
| EAN number                    | 4020863420520   |
| Commodity code                | 94051190  |
| Certification mark            | IP 20, Protection class I, F, HACCP<br>DIN10500/Food/IFS-application-related<br>suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (5°C bis 25°C)   |
| Ambient temperatur            | ta 5°C to 25°C  |
| Warranty period               | 5 years   |

## ELECTRICAL ENGINEERING

|               |                               |
|---------------|-------------------------------|
| Controller    | Electronic driver ZB (1 pcs.) |
| System output | 4W                            |
| Mains voltage | 220V/0Hz                      |

## LIGHTING TECHNOLOGY

|   |  |
|---|--|
| Placement                                     | LED, Colour rendering/Light colour<br>CRI ≥ 70 / 6000K |
| Colour tolerance (MacAdam)                    | 7SDCM  |
| Photobiological safety (Luminaire)            | RG2  |
| Nominal luminous flux                         | 197lm  |
| Nominal luminous flux-emergency lighting mode | 197lm  |
| Luminaire luminous efficiency                 | 49lm/W   |
| Beam angle                                    | 45° (C0) / 125° (C90)                                  |
| UGR lat./long.                                | 29.8 / 35.2  |

## MECHANICS

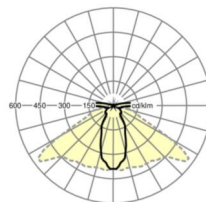
|                              |   |
|------------------------------|---|
| Housing colour               | silver grey/white aluminium RAL 9006  |
| Dimensions (LxWxH/DxH)       | 765mm x 55mm x 35mm   |
| Weight (net)                 | 0.85kg  |
| Swivel and turn area (x/y/z) | 0° / 0° / 90°   |
| Type of installation         | Mounting rail system installation,<br>Ceiling-mounted light structure, Pendant<br>light structure |

## Dimensions

|   |        |        |
|---|--------|--------|
| L | 765 mm | Length |
| B | 55 mm  | Width  |
| H | 35 mm  | Height |

## DEEP-LINK

<https://www.regiolum.de/en/article/19070004005>



|                              |               |
|------------------------------|---------------|
| Reference                    | LED 200lm 760 |
| $\eta_{LB}$                  | 100 %         |
| $\Phi_{\downarrow/\uparrow}$ | 93 % / 7 %    |
| UGR lat./long.               | 29.8 / 35.2   |

