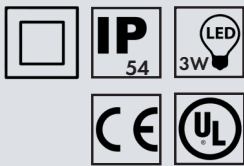


## EML-313 F

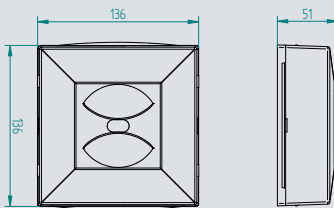
## Emergency Light



## Details



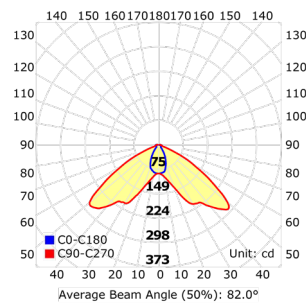
## Schematic



|                                            |                                                                     |
|--------------------------------------------|---------------------------------------------------------------------|
| Type                                       | LED emergency light                                                 |
| Mounting                                   | Sidewall, ceiling                                                   |
| Light source                               | 50.000h operational time, 6000K color temperature                   |
| Luminous flux                              | 24V: 282 lm<br>ACAC/ACDC: 280 lm<br>CON/MB: 244 lm                  |
| Warranty                                   | 5-years warranty                                                    |
| Dimensions                                 | 136mm x 136mm x 51mm                                                |
| Housing color and material                 | White, black plastic                                                |
| Cable connection                           | Max. 2.5mm <sup>2</sup> cross-section solid or sleeved twisted wire |
| Operating mode:                            | Non-maintained / Maintained                                         |
| Constant nominal ambient temperature range | 0 °C < Ta < 45 °C                                                   |

LED safety light for the illumination of escape areas. Suitable for surface mounting. It can be ordered with round LED lens or with lens for corridors according to our customers' needs.

| Mounting height (m)    | 2,5  | 3    | 4    | 6    | 8    | 10 | 15 |
|------------------------|------|------|------|------|------|----|----|
| Transverse mounting    | 10,7 | 12,2 | 14,8 | 19,2 | 21,2 | -  | -  |
| Escape route min 1 lux | 4,8  | 5,3  | 5,8  | 7,8  | 8,8  | -  | -  |
| Axial mounting         | 4,3  | 4,8  | 5,8  | 6,9  | 6,7  | -  | -  |
|                        | 1,8  | 2,1  | 2,4  | 2,7  | 1,5  | -  | -  |



| Product name               | System type                  | Main supply    | Input current | Battery type/time | Product code |
|----------------------------|------------------------------|----------------|---------------|-------------------|--------------|
| EML-313F Slave/Con/MB      | Conventional main battery    | AC 120-240V    | 21mA          | NIMH 600mA 1 h    | 300024       |
| EML-313F Slave/Con/MB      | Conventional main battery    | AC 120-240V    | 21mA          | NIMH 1600mA 3 h   | 10842        |
| EML-313F Slave/Con/CB ACAC | Conventional central battery | AC 120-240V    | 27mA          | -                 | 300244       |
| EML-313F Slave/Con/CB ACDC | CBS-230 AC/DC                | AC/DC 120-240V | 27mA          | -                 | 300027       |
| EML-313F Slave/Con/CB/24V  | EML-24V CON CB               | DC 24-32V      | 190mA         | -                 | 300326       |
| EML-313F Slave/MB          | EML-100-400                  | AC 120-240V    | 21mA          | NIMH 600mA 1 h    | 300025       |
| EML-313F Slave/MB          | EML-100-400                  | AC 120-240V    | 21mA          | NIMH 1600mA 3 h   | 10843        |
| EML-313F Slave/RF/MB       | EML-100RF                    | AC 120-240V    | 21mA          | NIMH 600mA 1 h    | -            |
| EML-313F Slave/RF/MB       | EML-100RF                    | AC 120-240V    | 21mA          | NIMH 1600mA 3 h   | -            |
| EML-313F Slave/CB 24V      | EML-24V CB                   | DC 24-32V      | 190mA         | -                 | 300291       |
| EML-313F Slave/CB          | EML-600                      | AC 120-240V    | 27mA          | -                 | 300026       |
| EML-313F Slave/CB AC-DC    | CBS-230 AC/DC                | AC/DC 120-240V | 27mA          | -                 | -            |