

# MULTIPOINTER-LED

IP 66



**Application:** Emergency dustproof LED lighting fixture MULTIPOINTER-LED, POINTER-LED-Em with protection against water jets is designed for marking escape routes in indoor areas where resistance to penetration of dust and humidity is required, such as industrial halls and warehouse areas.

**Ballast:** EP – electronic 220-240 V/50-60 Hz AC, 220-240 V DC

**Light source:** LED, 4000K, CRI +80, MacAdam3

**Housing:** Plastic material PC (polycarbonate), grey colour RAL 7035

**Diffuser:** PC (polycarbonate) opal

**Fastening:** Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment), suspension by means of wire or cable suspenders.

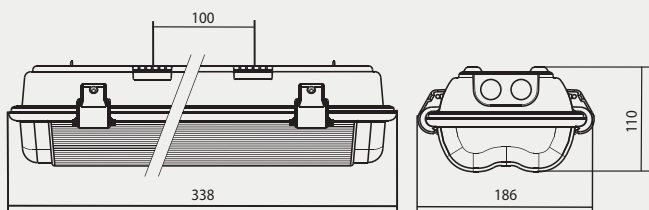
**Connection:** Screwless three- terminal block, maximum diameter of wires 2.5 mm².

**Emergency lighting:** EM - non-maintained emergency lighting, MULTI - maintained emergency lighting

**Standard equipment:** Cable gland Pg13.5 for diameter of cable 7-12 mm and fastening brackets for direct fastening of lighting fixtures to a mounting surface. Set of pictograms.

**Calculated lifetime – LED modules:**

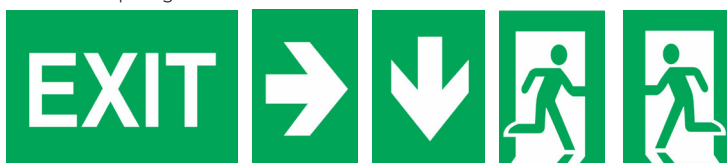
L80B10 ta30 – 70 000h



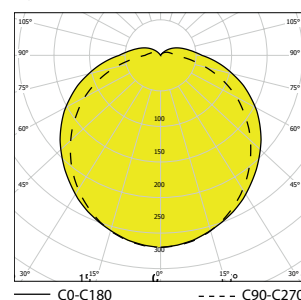
| Order number | Name                            | Lighting fixture luminous flux (lm)* | Power input (W) | Rated power output (lm/W) | Ta max (°C) | Dimensions of lighting fixture | Mounting spacing (mm) | Weight (kg) |
|--------------|---------------------------------|--------------------------------------|-----------------|---------------------------|-------------|--------------------------------|-----------------------|-------------|
| 051980       | MULTIPOINTER-LED-1R-1300-4K, 1H | 1160                                 | 9               | 129                       | 35          | 338 x 186 x 110                | 100                   | 1,2         |
| 051981       | MULTIPOINTER-LED-1R-1500-4K, 1H | 1312                                 | 10              | 132                       | 35          | 338 x 186 x 110                | 100                   | 1,2         |
| 051982       | MULTIPOINTER-LED-1R-1800-4K, 1H | 1604                                 | 13              | 124                       | 35          | 338 x 186 x 110                | 100                   | 1,2         |
| 051983       | MULTIPOINTER-LED-1R-1300-4K, 3H | 1160                                 | 9               | 129                       | 35          | 338 x 186 x 110                | 100                   | 1,4         |
| 051979       | MULTIPOINTER-LED-1R-1500-4K, 3H | 1312                                 | 10              | 132                       | 35          | 338 x 186 x 110                | 100                   | 1,4         |
| 051978       | MULTIPOINTER-LED-1R-1800-4K, 3H | 1604                                 | 13              | 124                       | 35          | 338 x 186 x 110                | 100                   | 1,4         |
| 051972       | POINTER-LED-EM-350-4K, 1H       | 399                                  | 3               | 133                       | 50          | 338 x 186 x 110                | 100                   | 1,2         |
| 051984       | POINTER-LED-EM-350-4K, 3H       | 399                                  | 3               | 133                       | 50          | 338 x 186 x 110                | 100                   | 1,2         |

Tolerance of luminous flux and power input of the lighting fixture +/- 10%

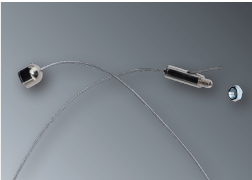
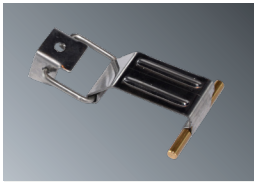
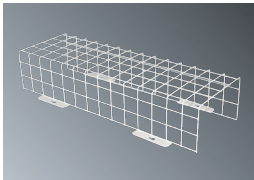
\* lm without pictogram



POINTER-LED-1R



## Accessories on request

|                                                                                  |                                                                                 |                                                                                    |                                                                                 |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | <b>Suspended mounting</b><br>051106 Plastic suspension bracket with accessories |  | <b>Suspended mounting</b><br>051131 Cable suspension VIPET (2pcs)               |
|  | 003571 Stainless steel clip - POINTER, VIPET                                    |  | <b>Direct mounting</b><br>001718 Stainless steel fastening bracket - POINTER 2x |
|  | 001744 LAK Protective cage POINTER 2x11W                                        |  | 061066 POINTER wall bracket                                                     |

## Lighting fixture detail



## On request

**DIM** – dimmable electronic ballast (DALI, DSI, 1-10V)

**GESIS** – possibility to equip lighting fixtures with connectors

**NANO** – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

**ADELS** – possibility to equip lighting fixtures with a connector terminal block

**2.7K-6.5K** - colour temperature

**RN** - outdoor application for uncovered areas zones

**NSPP** - stainless steel clip and fastening bracket

**NSP** - stainless steel clip

**NUP** - stainless steel fastening bracket

| Standard order number | MULTI-1H-NSP | MULTI-3H-NSP | DALI-NSP        |
|-----------------------|--------------|--------------|-----------------|
| 051980                | 051980 NSP   | 051983 NSP   | 052981 DALI NSP |
| 051981                | 051981 NSP   | 051979 NSP   | 052983 DALI NSP |
| 051982                | 051982 NSP   | 051978 NSP   | 052985 DALI NSP |
| 051983                | X            | X            | 052987 DALI NSP |
| 051979                | X            | X            | 052988 DALI NSP |
| 051978                | X            | X            | 052989 DALI NSP |