



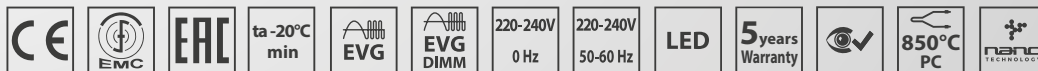
## RAMBO-LED-FL

IP 66 / IP 67, IP 42

5 year warranty



IP42  
IK10 + 60J



**Application:** Dustproof antivandal lighting fixture RAMBO-LED with splash water resistance is designed for areas with high risk of damage, such as prison cells, psychiatric hospitals, underpasses, tunnels, underground stations and railway station platforms.

**Ballast:** EP – electronic 220-240 V / 50-60 Hz AC, 220-240V DC 0Hz

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

**Housing:** White painted steel sheet (RAL 9003) equipped with plastic end caps (polycarbonate)

**Diffuser:** Tube of 70 mm external diameter and 4 mm wall thickness made of opal polycarbonate, equipped with sealing plugs in case of IP66/IP67 version

**Fastening:** Surface wall or ceiling mounting

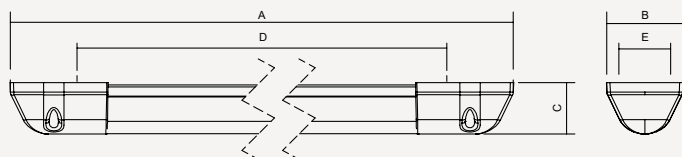
**Connection:** Screw connector terminal block, maximum diameter of wires 2.5 mm<sup>2</sup>

**Standard equipment:** 2 pcs cable gland, washers with rubber to seal mounting holes, safety screws (it is necessary to order additionally 002020 RAMBO special key for safety screws)

**Calculated lifetime – LED modules:**

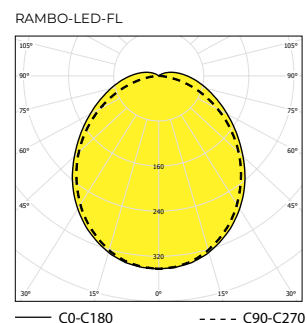
L80B10 ta30 – 70 000h

L70B10 ta30 – 100 000h



| Order number     | Name                             | Lighting fixture luminous flux (lm) | Power input (W) | Rated power output (lm/W) | Ta max (°C) | Dimensions of lighting fixture A x B x C (mm) | Mounting spacing Dx E (mm) | Weight (kg) |
|------------------|----------------------------------|-------------------------------------|-----------------|---------------------------|-------------|-----------------------------------------------|----------------------------|-------------|
| <b>IP66/IP67</b> |                                  |                                     |                 |                           |             |                                               |                            |             |
| 084085           | RAMBO-LED-FL-2500-4K, l=955 mm   | 1929                                | 17              | 113                       | 30          | 955x112x76                                    | 779x60 (Ø8)                | 5,3         |
| 084086           | RAMBO-LED-FL-5000-4K, l= 1445 mm | 3858                                | 33              | 117                       | 30          | 1445x112x76                                   | 1276x60 (Ø8)               | 7,5         |
| 084087           | RAMBO-LED-FL-7500-4K, l= 1910 mm | 5787                                | 50              | 116                       | 30          | 1910x112x76                                   | 1742x60 (Ø8)               | 8,8         |
| <b>IP42</b>      |                                  |                                     |                 |                           |             |                                               |                            |             |
| 084220           | RAMBO-LED-FL-2500-4K, l=955 mm   | 1929                                | 17              | 113                       | 30          | 955x112x76                                    | 779x60 (Ø8)                | 5,3         |
| 084221           | RAMBO-LED-FL-5000-4K, l= 1445 mm | 3858                                | 33              | 117                       | 30          | 1445x112x76                                   | 1276x60 (Ø8)               | 7,5         |
| 084222           | RAMBO-LED-FL-7500-4K, l= 1910 mm | 5787                                | 50              | 116                       | 30          | 1910x112x76                                   | 1742x60 (Ø8)               | 8,8         |

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



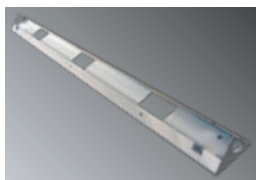
## Accessories on request



004569 Screw with special head

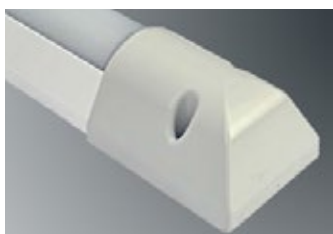


002020 Spanner for mounting and dismantling special screw



order  
number  
on  
request  
Corner bracket 30°

## Lighting fixture detail



## On request

**Em** – non-maintained emergency lighting (1h, 3h)

**DIM** – dimmable electronic ballast (DSI, DALI)

**2.7K-6.5K** – colour temperature

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

**MW SENSOR** - microwave sensor (in case of requirement for sensor contact the technical support)

**MULTI** – maintained emergency lighting (1h, 3h)

**RAL** – other colour scale

**1/3 F** – single-phase or three phase through wiring connection, maximum diameter of wires 2.5 mm²

**NEREZ** - housing produced from stainless steel AISI 304 or AISI 316

(in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)

| Standard order number | EM-1,5H | EM-3H | MULTI-1,5H | MULTI-3H | DALI   | 1F        | 3F        |
|-----------------------|---------|-------|------------|----------|--------|-----------|-----------|
| <b>IP66/IP67</b>      |         |       |            |          |        |           |           |
| 084085                | X       | X     | 084060     | 084063   | 084066 | 084085 1F | 084085 3F |
| 084086                | X       | X     | 084061     | 084064   | 084067 | 084086 1F | 084086 3F |
| 084087                | X       | X     | 084062     | 084065   | 084068 | 084087 1F | 084087 3F |
| <b>IP42</b>           |         |       |            |          |        |           |           |
| 084220                | X       | X     | 084223     | 084226   | 084229 | 084220 1F | 084220 3F |
| 084221                | X       | X     | 084224     | 084227   | 084230 | 084221 1F | 084221 3F |
| 084222                | X       | X     | 084225     | 084228   | 084231 | 084222 1F | 084222 3F |

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