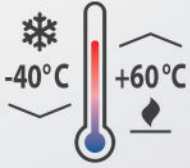


BOR

IP66/  ZONE 2/21, 22

FTZÚ 23 ATEX 0038X

FTZÚ 23 ATEX 0039X

Application: Recessed LED lighting fixture **designed for lighting of hazardous areas ATEX ZONE 2/21, 22** (pharmaceutical industry, food production, chemical warehouses, electric car battery production, etc.) Housing made of white painted steel sheet (RAL9016), stainless steel AISI304 or AISI316 as option. Diffuser made of clear glass in combination with opal or microprismatic diffuser, opal or microprismatic plastic diffuser. Equipped with high quality electronic components **for high lifetime up to 100 000 h and efficiency up to 158 lm/W**. Characterized by high lower degree of protection (IP66). Suitable for ambient temperatures from -40°C up to 60°C. Classified for **clean areas in compliance with ISO 14644-1**. Large variability of luminaires according to installation types - false ceiling M600/625, metal ceiling M598/M623 or plasterboard.

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

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

Housing: White painted steel sheet RAL 9016

Diffuser: GLM – matt tempered safety glass

OP – clear PC + opal plexiglass

MP – clear PC + microprismatic plexiglass

CGOP - clear tempered safety glass + opal plexiglass

CGMP - clear tempered safety glass + microprismatic plexiglass

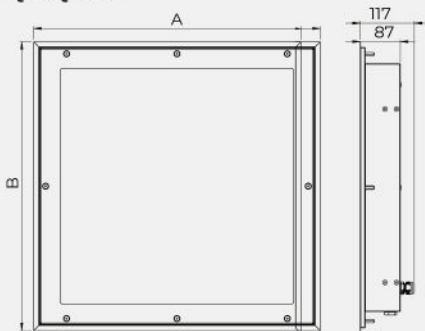
Fastening: Installation using nivelation set for metal suspended ceilings M598 / M623 (not included). Minimum height of mounting space is 200 mm.

Connection: Screwless terminal block for easy mounting, maximum diameter of wires 2.5 mm²

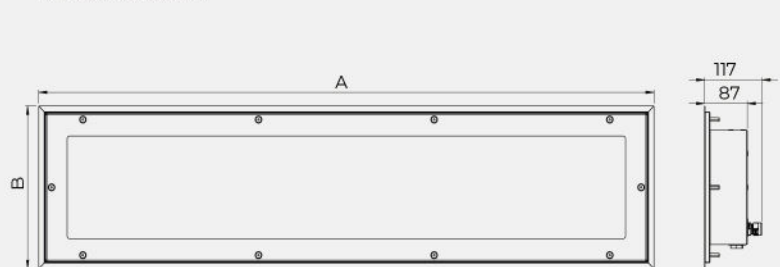
Standard equipment: 2pcs rubber plug M20 for diameter of cable 7-12 mm and 3 pcs EX M20 sealing plug

Calculated lifetime – LED modules: L80B10 Ta30 – 70 000 h, L70B10 Ta30 – 100 000 h

SQ - SQUARE



R - RECTANGULAR



- ATEX certification ZONE 2/21, 22
- Robust steel sheet or stainless steel housing
- High efficiency up to 158 lm/W
- Luminous flux versions from 2300 to 12 000 lm
- Wide temperature resistance from -40°C to 60°C
- Classified for clean areas in compliance with ISO 14644-1

TYPICAL APPLICATION:



Pharma & Laboratories



Food & beverages production areas



Petrochemical



Chemical warehouses



Car industry workdecks