

Acciaio Emergency LED

Emergency light

Acciaio Emergency LED is the answer where strong luminaires are required for high risk applications. The steel body and the glass diffuser offer excellent mechanical strength (IK09) and protection against aggressive chemical agents. In the industrial context, it is perfect for installations in explosive atmosphere environments created by alterations in gassy substances and the presence of air-suspended combustible powder (pursuant to ATEX 2014/34/EU regulation for zones 02 and 22).

The optical system consists of a reflector that is subdivided in 4 cells for excellent light distribution and a special micro-prismatic glass with extremely high light transmission for greater visual comfort.

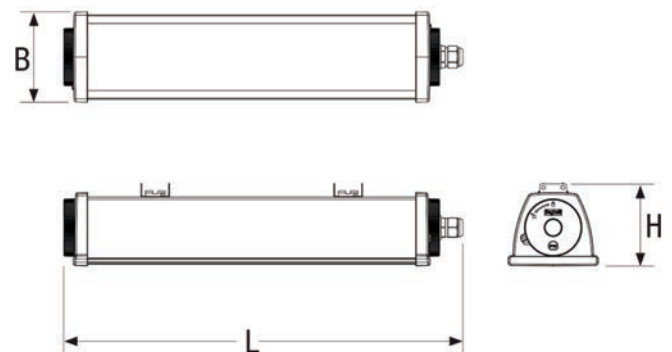
Acciaio Emergency LED is suitable for use in demanding contexts including outside environments that are directly exposed to the elements. It is designed to resist mechanical vibrations and electromagnetic disturbances that are typical of industrial environments. The special steel brackets allow the device to be positioned as required. A compatible accessory, ordered separately, warms the battery and permits installation in sites with temperatures as low as -40°C.



GENERAL CHARACTERISTICS

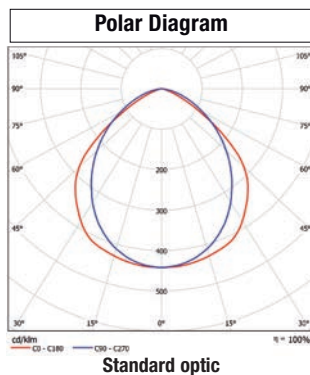
| | |
|-------------------------------|---|
| Equivalent power* | 24 |
| Autonomy | 1h, 2h, 3h |
| Operation | Maintained (SA), Not Maintained (SE) Rest Mode: with optional control device (cod. 12101) |
| Standard | EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 1838, EN 50172, ATEX 2014/34/EU |
| ATEX Classification | CE EX II 3G Ex nA IIB T4 Gc, CE EX II 3D Ex tc IIIC T80°C Dc |
| Protection level | IP66, IK09 |
| Environmental temp. SE | 0 ÷ +50 °C |
| Environmental temp. SA | 0 ÷ +40 °C |
| Temp. with ICE PACK | -40 ÷ +50 °C (+40°C SA Model) |
| Installations | wall, ceiling, suspension, electrified rail |
| Body | Grey RAL 7035 polyester powder coated steel sheet |
| Heads | Tecnopolymer PC+PBT |
| Optic | Anti-glare aluminum diffusing |
| Diffuser | tempered micro-prismatic high transmission (3mm) glass |
| Light source | LED |

* Equivalent power for comparison with fluorescent lighting fixture

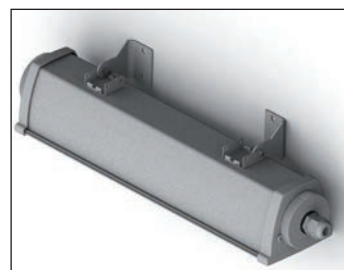


| Power* W | • Dimensions (mm) • | | | Weight max kg |
|-------------|---------------------|-----|------|------------------|
| | L | B | H | |
| 24. 24S | 464 | 108 | 98.5 | 3.2 |

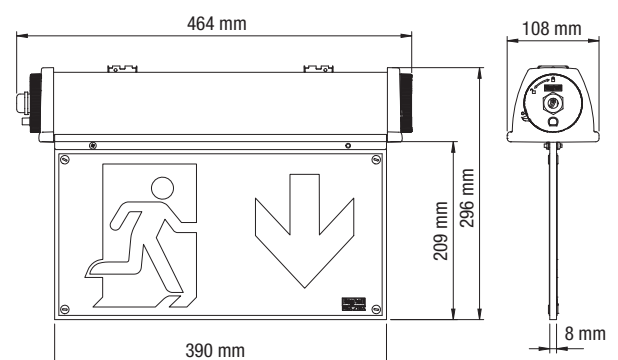
* Equivalent power for comparison with fluorescent lighting fixture



WALL INSTALLATION



ADJUSTABLE BRACKET



Accessories

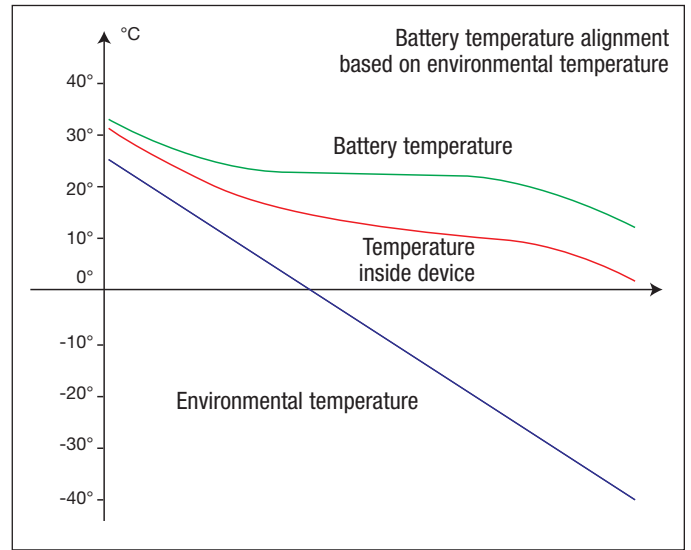
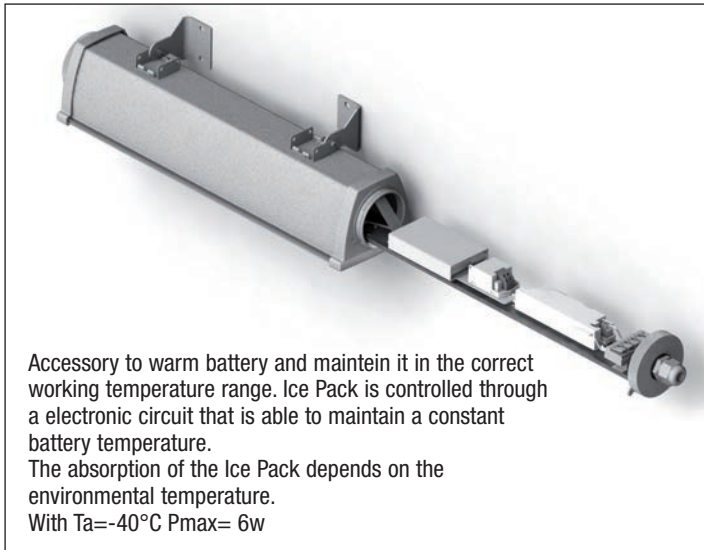
to be ordered separately

| Order code | Description |
|--------------|--|
| 19046 | ICE PACK BATTERY (for order code 15030-15031 only) |
| 19064 | SCREEN BAND DX/SX/BS ACC EM |
| 12101 | REMOTE CONTROL (RM INHIBIT FUNCTION) |

Accessories

supplied

| Cod. ord. | Descrizione |
|-----------|---|
| - | ADJUSTABLE BRACKETS FOR WALL INSTALLATION |



19046 ICE PACK

to be ordered separately

LG Logica

| W* | Order code | Description | Model | Autonomy | Battery | N° LED | Flux** SE lm | Flux SA lm | Absorption max W | Weight kg | Pack single |
|----|------------|-----------------------------|-------|----------|-----------------|--------|--------------|------------|------------------|-----------|-------------|
| 24 | 15030 | ACC EM LED 24 LG SE/SA 123H | SE/SA | 1h/2h/3h | NiMh 7.2V 1.2Ah | 32 | 400/275/200 | 220 | 4/4.5 | 1.4 | 1 |

LGFM Logica FM

| W* | Order code | Description | Model | Autonomy | Battery | N° LED | Flux** SE lm | Flux SA lm | Absorption max W | Weight kg | Pack single |
|----|------------|-------------------------------|-------|----------|-----------------|--------|--------------|------------|------------------|-----------|-------------|
| 24 | 15031 | ACC EM LED 24 LGFM SE/SA 123H | SE/SA | 1h/2h/3h | NiMh 7.2V 1.2Ah | 32 | 400/275/200 | 220 | 4/4.5 | 1.4 | 1 |

LG Granluce Logica

| W* | Order code | Description | Model | Autonomy | Battery | N° LED | Flux** SE lm | Flux SA lm | Absorption max W | Weight kg | Pack single |
|----|------------|------------------------------|-------|----------|-----------------|--------|--------------|---------------|------------------|-----------|-------------|
| 24 | 15032 | ACC EM LED 24 LGAR SE 123H S | SE | 1h/2h/3h | NiMh 7.2V 1.7Ah | 32 | 800/400/270 | 1 600/800/550 | 1.7 | 1.5 | 1 |

LGFM Granluce Logica FM

| W* | Order code | Description | Model | Autonomy | Battery | N° LED | Flux** SE lm | Flux SA lm | Absorption max W | Weight kg | Pack single |
|----|------------|--------------------------------|-------|----------|-----------------|--------|--------------|---------------|------------------|-----------|-------------|
| 24 | 15033 | ACC EM LED 24 LGFMAR SE 123H S | SE | 1h/2h/3h | NiMh 7.2V 1.7Ah | 32 | 800/400/270 | 1 600/800/550 | 1.7 | 1.5 | 1 |

* Equivalent power for comparison with fluorescent lighting fixture **Minimum Flux guaranteed according to EN 60598-2-22