

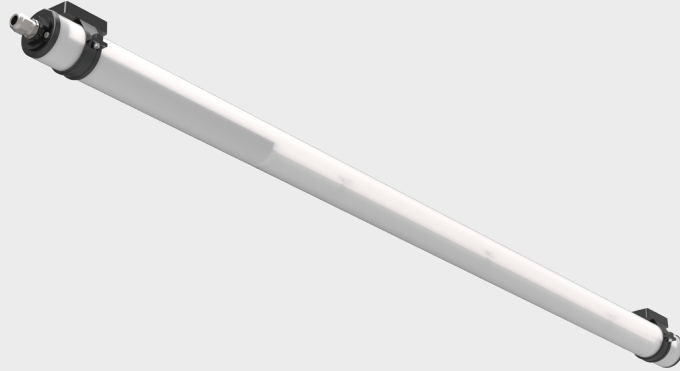
AQUA-70-Ex-LED-D-8000-136-4K-1F, IP66/ IP68, 3x1,5mm²

Product type: 084201-1F

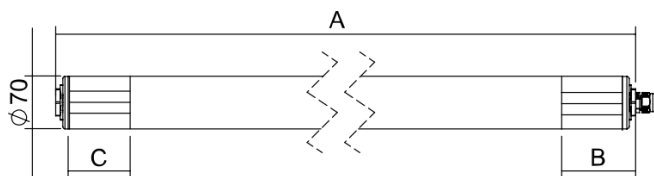
Item number: 38808

IP66/IP68

1/2I



Robust tubular luminaire for use in hazardous areas for ATEX zone 1/2I. Body made of highly resistant polycarbonate tube. The luminaire end caps are made of special plastic with glass fibre and together with the silicone gasket guarantee high splash and dust resistance IP66 as well as immersion resistance IP68 up to 15 m as well as high impact resistance IK10. Equipped with certified electronic components – the encapsulated LED module and driver guarantee a high efficiency of up to 139 lm/W and an LED lifetime of up to 45,000 h even at high temperatures. Suitable for ambient temperatures from -20 °C to +50 °C (depending on luminaire variant). The luminaire is mounted on the ceiling or wall with plastic or stainless steel brackets.



Dimensions

A x B x C 1709 mm x 70 mm x 70 mm

Net weight 4,7 kg

Specifications

Light technical data

| | | | |
|---------------------------------------|---------------------|-----------------------------|----------|
| Lighting fixture luminous flux | 5985 lm +/-10% | Luminaire efficiency | 117 lm/W |
| CRI | ≥80 | MacAdam | 3 |
| Beam angle | Very wide beam >80° | Colour temperature | 4000 K |

Electrical data

| | | | |
|-------------------------|------------------|-------------------------|-----------------------|
| Power input | 51 W | Rated voltage AC | 220-240 V |
| Frequency | 50/60 Hz | Rated voltage DC | 220-240 V |
| Control method | ON/OFF luminaire | Through-wiring | 3×1.5 mm ² |
| Insulation class | I | | |

Mechanical data

| | | | |
|--------------------------|-----------|------------------------------|------------------|
| IP classification | IP66/IP68 | IK classification | IK10 |
| Warranty | 5 years | Operating temperature | -20°C ≤ t ≤ 50°C |

Certification

| | | | |
|-------------|--------------------|------------|-------------------------|
| ATEX | FTZU 17 ATEX 0052X | EAC | RU C-EN.AA71.B.00468/23 |
|-------------|--------------------|------------|-------------------------|

Explosion protection ATEX

| | | | |
|-------------------------|------------------------------------|------------------------|-----------------------------------|
| Ex ZONE | 1/2I | ATEX zone – gas | Ex II 2G Ex db mb op is IIC T4 Gb |
| ATEX zone – dust | Ex II 2D Ex tb op is IIIC T62°C Db | | |

Materials

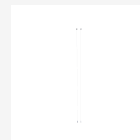
| | | | |
|-----------------------------|-----------------------------|--------------------|---------------|
| Material of the body | PC (polycarbonate) end caps | Body colour | RAL 7031 grey |
| Cover material | PC (polycarbonate) clear | | |

Packaging

| | | | |
|----------------------|---------------|---------------------|---------|
| Barcode (EAN) | 8592040277174 | Gross weight | 5,08 kg |
|----------------------|---------------|---------------------|---------|

Accessories to order
Cable hanger AQUA-70 stainless steel AISI304 (2 pcs)

Item number: **3578**
 Product type: **051134**


Mounting bracket AQUA-70 stainless steel complete (1 pc)

Item number: **4189**
 Product type: **053628**


Mounting bracket AQUA-70 complete dark (1 pc)

Item number: **4190**
 Product type: **053629**


Mounting bracket AQUA-70 complete light (1 pc)

Item number: **4191**
 Product type: **053630**


Mounting bracket AQUA-70 stainless steel complete (1 pc)

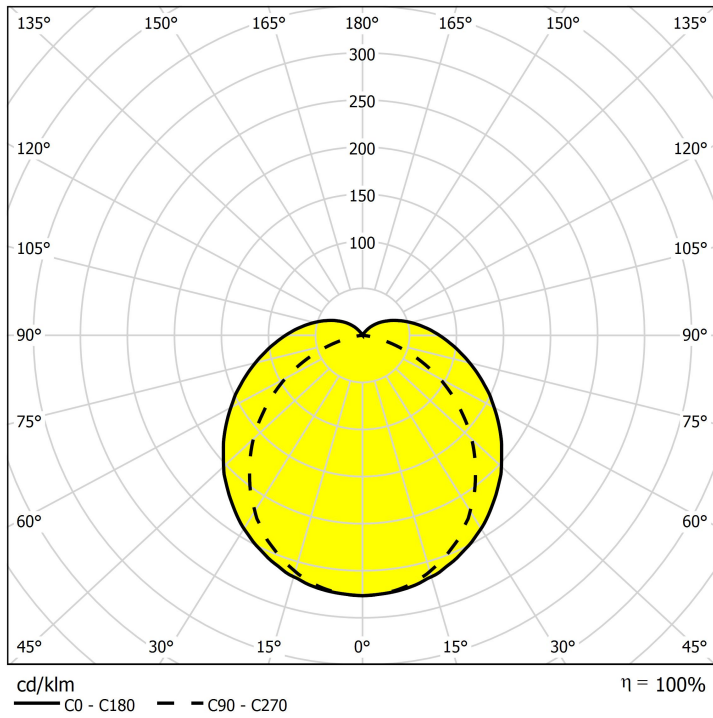
Item number: **28448**
 Product type: **053627**


Mounting bracket AQUA-70 stainless steel, complete (1 piece), for direct mounting on the surface

Item number: **37043**
 Product type: **064898**



Polar diagram



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