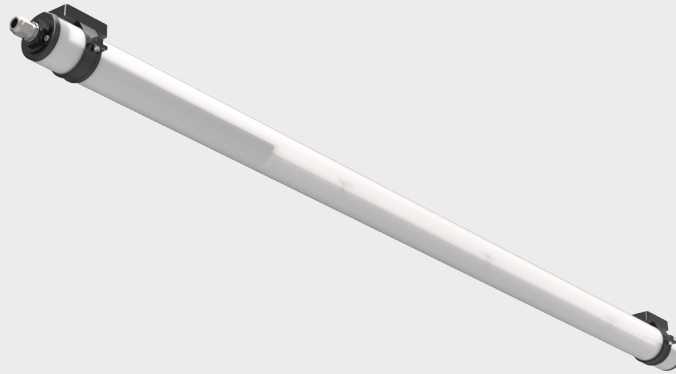


## AQUA-70-LED-FL-PMMA-5000-4K-3F, IP66/IP68/IP69, l= 1270mm

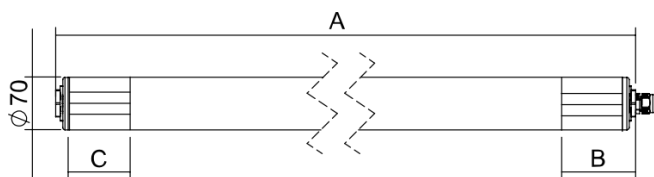
Product type: 084151-3F

Item number: 34511

IP66/IP67/IP68/IP69



Robust tubular luminaire designed for very demanding industrial environments with high humidity. Body made of highly durable polycarbonate or chemical resistant PMMA tubing. 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 in case of PC and IK06 in case of PMMA. Equipped with high quality electronic components with a high LED lifetime of up to 100,000 h and an efficiency of 115 lm/W. 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** 1270 mm x 70 mm x 70 mm

**Net weight** 2,6 kg

## Specifications

### Light technical data

<b>Lighting fixture luminous flux</b>	3909 lm +/-10%	<b>Luminaire efficiency</b>	112 lm/W
<b>CRI</b>	≥80	<b>MacAdam</b>	3
<b>Beam angle</b>	Very wide beam >80°	<b>Colour temperature</b>	4000 K

### Electrical data

<b>Power input</b>	35 W	<b>Rated voltage AC</b>	220-240 V
<b>Frequency</b>	50/60 Hz	<b>Rated voltage DC</b>	220-240 V
<b>Control method</b>	ON/OFF luminaire	<b>Through-wiring</b>	5×1.5 mm <sup>2</sup>
<b>Insulation class</b>	I	<b>Number of luminaires per circuit breaker B10A</b>	10
<b>Number of luminaires per circuit breaker B16A</b>	16	<b>Number of luminaires per circuit breaker C10A</b>	16
<b>Number of luminaires per circuit breaker C16A</b>	26	<b>Momentum current</b>	32 A

### Mechanical data

<b>IP classification</b>	IP66/IP67/IP68/IP69	<b>IK classification</b>	IK06
<b>Warranty</b>	5 years	<b>Operating temperature</b>	-20°C ≤ t ≤ 40°C

### Certification

<b>EAC</b>	EAES N RU E-CZ.PA01.B.01682/21
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### Materials

<b>Material of the body</b>	PC (polycarbonate) end caps	<b>Body colour</b>	RAL 7031 grey
<b>Cover material</b>	PMMA (polymethyl methacrylate) opal		

### Packaging

<b>Barcode (EAN)</b>	8592040253109	<b>Number of pieces per pallet</b>	49 pcs
<b>Gross weight</b>	2,85 kg		

**Accessories to order**
**Mounting bracket AQUA-70 complete dark (1 pc)**

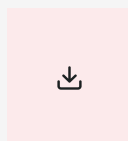
Item number: **4190**  
 Product type: **053629**


**Mounting bracket AQUA-70 complete light (1 pc)**

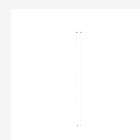
Item number: **4191**  
 Product type: **053630**


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

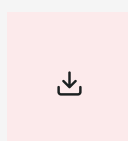
Item number: **28448**  
 Product type: **053627**


**Cable hanger AQUA-70 stainless steel AISI304 (2 pcs)**

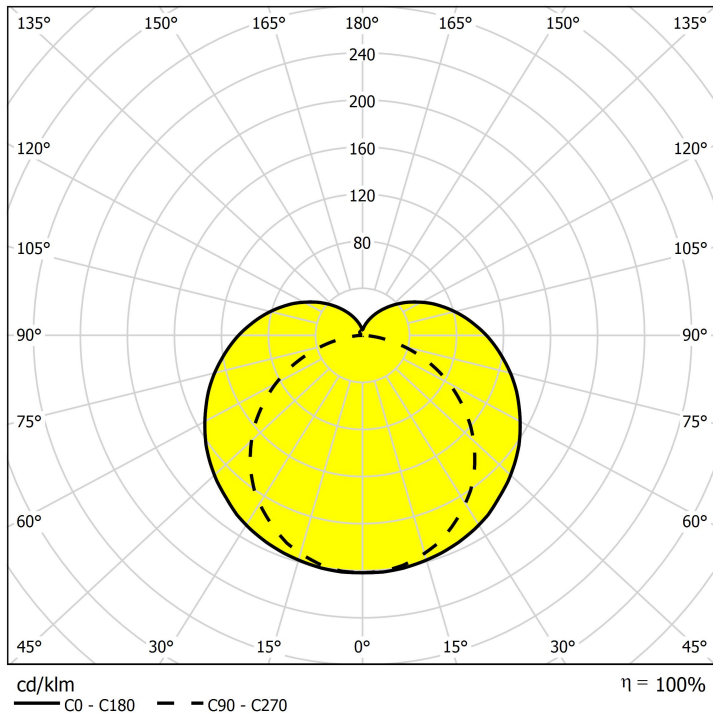
Item number: **3578**  
 Product type: **051134**


**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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