Linear watertight luminaire AQUA-70-LED
Robust impact resistant IK10 body (PMMA IK06) IP66 and IP69 splash water resistance and IP68 immersion to 15m resistance.
Brackets to order separate due to different possibilities in material. Insulation class I.
Complies with relevant EMC regulations. Meets photobiological safety according to EN 62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part.
Screwless three-pole terminal block, maximum diameter of wires 2.5mm².
Cable gland M20 suitable for cables with outer diameter 6-13mm
Rated voltage 220-240Vac 50/60Hz, 220-240 VDC 0Hz, Electronic ballast.
Light color 4000K RA>80, MaxAdam3. (other colors available on request).
Designed service life L80B10 70.000 hours at Ta +30°C, L70B10 100.000 hours at Ta +30°C.
Diffuser Ø 70mm with 4mm wall PC (polycarbonate) opal or PMMA. UV stable plastic parts.
Body plastic material PC (polycarbonate) sealing plugs on both ends.
Protection category IP66, IP68, IP69 IK10 (PMMA IK06) and class I.
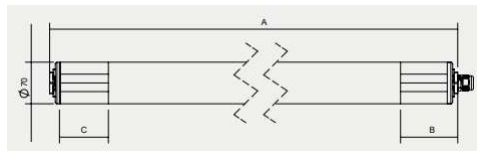Temperature operating range from -20°C to +40°C (17W execution +50°C).
HACCP Suitable for food industry.
Multiple options on request available such as quick connectors, dimmable ballast (DALI, DSI, 1-10V), emergency light, through wiring, insulation class II.
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.
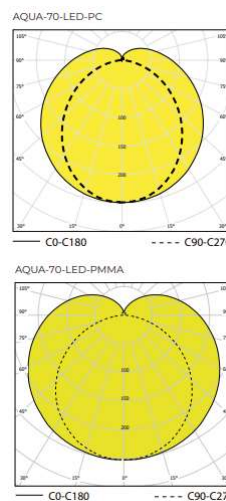Factory warranty 5 years.
In case of the MULTI 1-H and 3H version the length of the lighting fixture is prolonged.

AQUA-70-LED
IP 66, IP68, IP69

Article No.	Description	Watta-ge	Lumen output	LxD mm
83VT084130	Aqua 70 LED PC FL-2500-4K	17	1903	780 x Ø 70
83VT084131	Aqua 70 LED PC FL-5000-4K	35	3806	1270 x Ø 70
83VT084132	Aqua 70 LED PC FL-7800-4K	52	5709	1740 x Ø 70
83VT084150	Aqua 70 LED PMMA FL-2500-4K	17	1954	780 x Ø 70
83VT084151	Aqua 70 LED PMMA FL-5000-4K	35	3909	1270 x Ø 70
83VT084152	Aqua 70 LED PMMA FL-7800-4K	52	5864	1740 x Ø 70
83VT084130-1F	Aqua 70 LED PC FL-2500-4K through wiring 1-fase	17	1903	780 x Ø 70
83VT084131-1F	Aqua 70 LED PC FL-5000-4K through wiring 1-fase	35	3806	1270 x Ø 70
83VT084132-1F	Aqua 70 LED PC FL-7800-4K through wiring 1-fase	52	5709	1740 x Ø 70
83VT084130-3F	Aqua 70 LED PC FL-2500-4K through wiring 3-fase	17	1903	780 x Ø 70
83VT084131-3F	Aqua 70 LED PC FL-5000-4K through wiring 3-fase	35	3806	1270 x Ø 70
83VT084132-3F	Aqua 70 LED PC FL-7800-4K through wiring 3-fase	52	5709	1740 x Ø 70

AQUA-70-LED-PC

AQUA-70-LED-PMMA

Accessories AQUA-70-LED
There are multiple accessories available for the AQUA-70-LED to meet the customers needs.

Article No.	Description
83VT053627	Aqua 70 LED Stainless steel direct mounting bracket (1 pc) (A)
83VT053628	Aqua 70 LED Stainless steel direct mounting bracket (1 pc) (B)
83VT051134	Aqua 70 LED Cable suspension Stainless steel (2 pcs)
83VT053628	Aqua 70 LED Stainless steel suspended mounting bracket (1 pc)
83VT064898	Aqua 70 LED Direct surface mounting stainless steel bracket (1 pc) (C)
83VT053629	Aqua 70 LED Polycarbonate (PC) dark grey direct mounting bracket (1 pc) (D)
83VT053630	Aqua 70 LED Polycarbonate (PC) light grey direct mounting bracket (1 pc) (E)

A   B   C   D   E