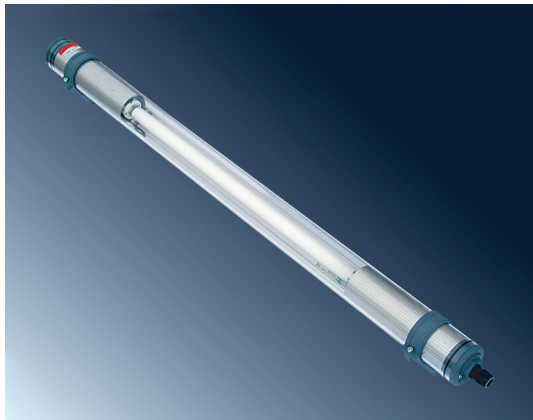


AQUA – N

IP 68



Application: AQUA-N dustproof and waterproof light fixture is designed for premises with danger of explosion. Light fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZU 02 ATEX 0445X).

Ballast: **K** – electromagnetic ballast 230V/50Hz, with parallel compensation
EP – electronic ballast 220-240V/50-60 Hz AC, 220-240V DC, 176-280 V DC (min. discharge ignition voltage of lamp ≥ 198 V DC)

Body: Plastic tube with outer diameter of 70 mm and wall thickness of 4 mm made from PC (polycarbonate), transparent colour; sealing plugs at the ends of tubes. Inside the tube is aluminum profile for mounting components. Special aluminium profile serves to cover electrical parts.

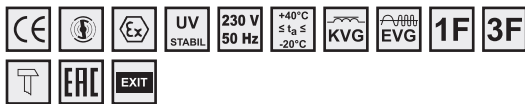
Reflector: Highly polished aluminium sheet

Fastening: Fastening on ceiling or wall lighted area with mounting brackets, suspension by means of self-locking suspenders or with suspension brackets

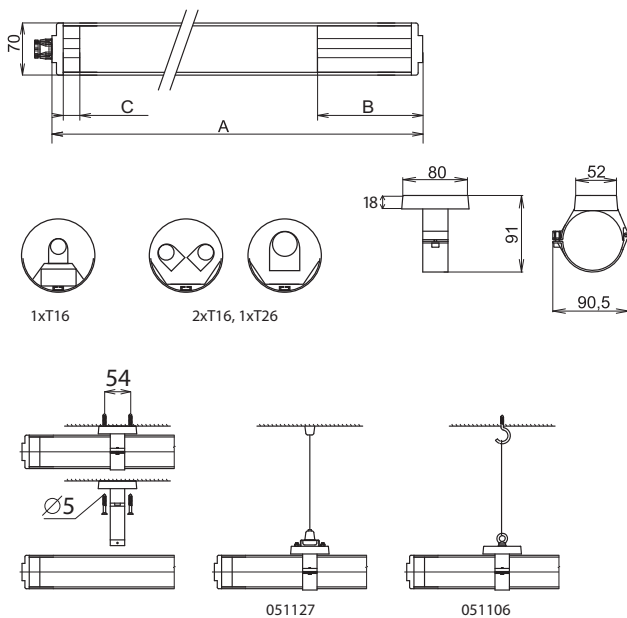
Connection: Screw connector terminal block, max. diameter of wires 2,5 mm²

Standard equipment: 1 pc sealing cable gland,

On request: **1F/3F** – one or three phase through-wiring connection
AS – assymetric reflector



FTZÚ 02 ATEX 0445X



			A (mm)	B (mm)	C (mm)
– electronic ballast, -20°C ≤ t_a ≤ +40°C					
083723	AQUA-N-118-EP,1x18W		1081	367	95
083724	AQUA-N-136-EP,1x36W	T26/G13	1691	367	95
083725	AQUA-N-158-EP,1x58W		1991	367	95
– inductive ballast, -20°C ≤ t_a ≤ +40°C					
083720	AQUA-N-118-K,1x18W		1150	240	261
083721	AQUA-N-136-K,1x36W	T26/G13	1740	240	242
083722	AQUA-N-158-K,1x58W		2089	240	291
– special accessories					
008060	Cable gland Ex M20x1,5				
008097	Plastic nut WISKA EMUG 20 M20x1,5				
008090	Sealing plug Ex M20x1,5				
051106	Plastic suspension bracket with accessories				
051127	Self-locking cable suspender (2 pcs) – order also plastic mounting bracket				
053630	Plastic mounting bracket (1 pc)				
053628	Stainless steel mounting bracket (1 pc)				

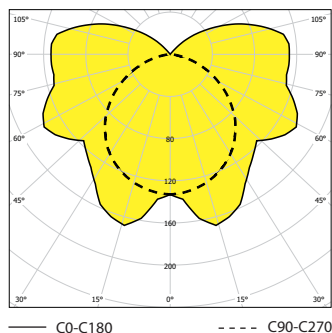
Application of light fixtures in areas with danger of explosion

	Marking of external influences	Classification areas	
		Marking	Formation prescription
Danger of explosion of flammable dust	BE3N1	ZONE 22	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZONE 2	ČSN EN 60079-14 ČSN EN 60079-10-1

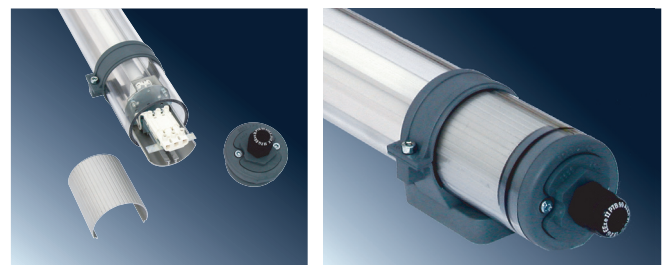
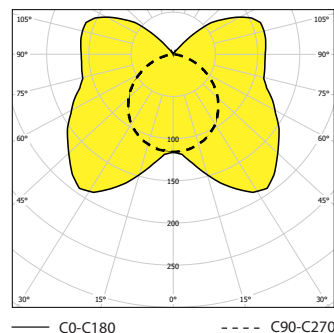
AQUA – N

1x18W	Ⓜ II 3D Ex tc IIIC T75°C Dc Ⓜ II 3G Ex nA IIC T4 Gc
1x36W	Ⓜ II 3D Ex tc IIIC T75°C Dc Ⓜ II 3G Ex nA IIC T4 Gc
1x58W	Ⓜ II 3D Ex tc IIIC T75°C Dc Ⓜ II 3G Ex nA IIC T4 Gc

AQUA-N, 1x36W, IP68



AQUA-N, 1x28W, IP68



LIGHTING FIXTURES FOR POTENTIALLY EXPLOSIVE ATMOSPHERES – ZONE 2,22