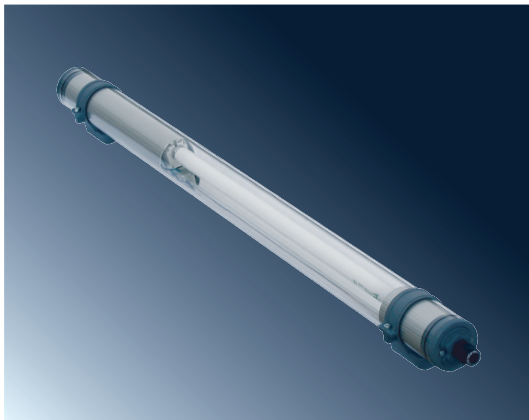


# AQUA – Ex

# IP 68



**Application:** AQUA-Ex dustproof and waterproof light fixture is designed for premises with danger of explosion. Light fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZU 04 ATEX 0141X).

**Ballast:** Electronic ballast 220-250V/50-60Hz AC, 220-250V 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

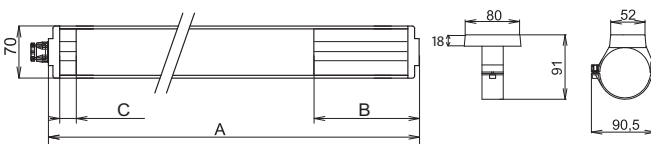
**Connection:** WAGO® Ex terminal block, max. diameter of wires 4,0 mm<sup>2</sup>

**Standard equipment:** 1 pc sealing cable gland, 1 pc sealing plug

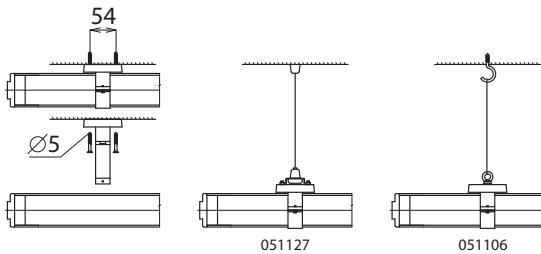
**On request:** 1F/3F – one or three phase through-wiring connection



**FTZÚ 04 ATEX 0141X**



1xT16      2xT16, 1xT26



051127

051106

1			A (mm)	B (mm)	C (mm)
<b>– electronic ballast with disconnecter, -20°C ≤ t<sub>a</sub> ≤ +40°C</b>					
083730	AQUA-Ex-118-D, 1x18W		1150	95	380
083731	AQUA-Ex-136-D, 1x36W	T26/G13	1760	95	380
083732	AQUA-Ex-158-D, 1x58W		2060	95	380

Other types (without disconnecter, through-wiring connection) on request

**– special accessories**

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**

Classification areas	Marking of external influences	
	Marking	Formation prescription
Danger of explosion of flammable dust	BE3N1 ZONE 21	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2 ZONE 1	ČSN EN 60079-14 ČSN EN 60079-10-1

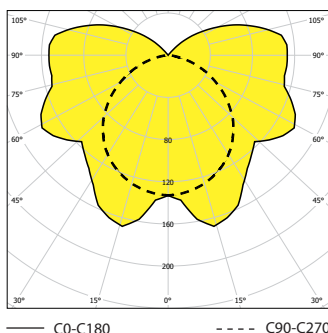
AQUA – Ex – D	AQUA – Ex – WOD
1x18W ⊕ II 2G Ex de mb IIC T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m	1x18W ⊕ II 2G Ex e mb II T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m
1x36W ⊕ II 2G Ex de mb IIC T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m	1x36W ⊕ II 2G Ex e mb II T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m
1x58W ⊕ II 2G Ex de mb IIC T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m	1x58W ⊕ II 2G Ex e mb II T4 Gb ⊕ II 2D Ex t IIIC T75°C Db; IP 66/IP68..20m

**System of marking and overview of the approved variant of light fixtures**

AQUA-Ex-1yy-D	AQUA-Ex with disconnecter
AQUA-Ex-1yy-WOD	AQUA-Ex without disconnecter
AQUA-Ex-1yy-S-WOD	AQUA-Ex with separate ballast part, without disconnecter

yy – lamp type (18/36/58)

AQUA-Ex, 1x36W, IP67



— C0-C180      - - - C90-C270

