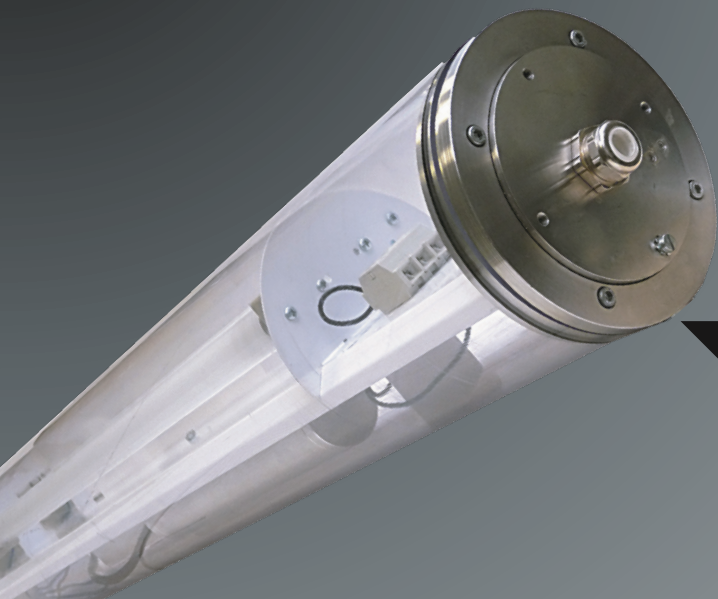




EXTEND-Ex-T

IP 67



Application: premises with danger of explosion. Light fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZÚ 10 ATEX 0144X).

Ballast: Electronic ballast 220-250 V/50-60 Hz AC, 220-250 V
Electronic ballast 110-127 V/50-60 Hz AC, 110-127 V DC

Body: Plastic tube with outer diameter of 150 mm and wall thickness of 3 mm made from PC (polycarbonate), transparent colour; stainless steel sealing plugs at the ends of tube

Reflector: White painted metal sheet RAL9003

Fastening: Direct fastening on the carrier base with mounting brackets, fastening on ceiling or wall by means of set of ceiling brackets or suspension with suspension brackets.

Connection: WAGO® Ex terminal block, max. diameter of wires 4,0 mm²

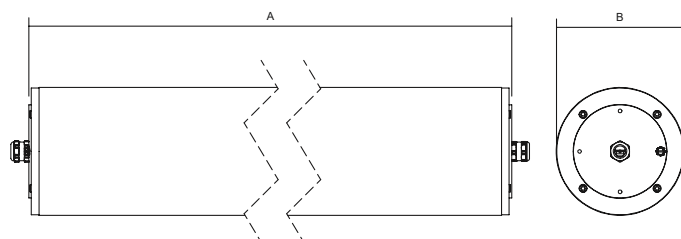
Standard equipment: 1 pc stainless steel sealing cable gland, 1 pc stainless steel sealing plug, 2 pcs mounting bracket

On request: Em – non-maintained emergency lighting (1 h, 3 h)

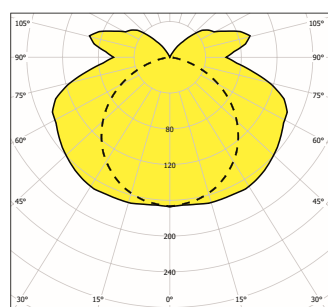
MULTI – maintained emergency lighting (1 h, 3 h)

1/3 F – one or three phase through-wiring connection

NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)

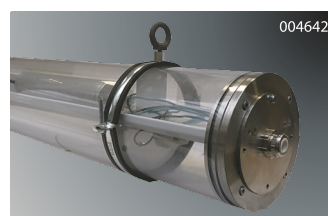
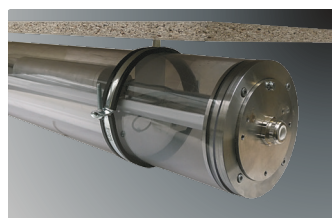


EXTEND-Ex-T, 2x36W, IP67

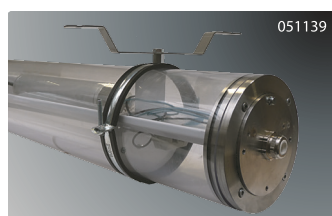


— CO-C180 ——— C90-C270

FTZÚ 10 ATEX 0144X



004642



051139

			AxB (mm)
– electronic ballast without disconnector, -20°C ≤ ta ≤ +40°C			
053266	EXTEND-Ex-T-118-WOD, 1x18W	T26/G13	985 x 150
053267	EXTEND-Ex-T-218-WOD, 2x18W		1595 x 150
053268	EXTEND-Ex-T-136-WOD, 1x36W		1895 x 150
053269	EXTEND-Ex-T-236-WOD, 2x36W		985 x 150
053270	EXTEND-Ex-T-158-WOD, 1x58W		985 x 150
053271	EXTEND-Ex-T-258-WOD, 2x58W		1595 x 150
– electronic ballast with disconnector, -20°C ≤ ta ≤ +40°C			
053260	EXTEND-Ex-T-118-D, 1x18W	T26/G13	1595 x 150
053261	EXTEND-Ex-T-218-D, 2x18W		1895 x 150
053262	EXTEND-Ex-T-136-D, 1x36W		1895 x 150
053263	EXTEND-Ex-T-236-D, 2x36W		985 x 150
053264	EXTEND-Ex-T-158-D, 1x58W		985 x 150
053265	EXTEND-Ex-T-258-D, 2x58W		1595 x 150
– non-maintained emergency mode, duration 1h, ta 0-40°C			
053272	EXTEND-Ex-T-118-Em, 1x18W	T26/G13	1595 x 150
053273	EXTEND-Ex-T-136-Em, 1x36W		1895 x 150
053274	EXTEND-Ex-T-158-Em, 1x58W		1895 x 150
– electronic ballast, maintained emergency mode, duration 1h, ta 0-40°C			
053275	MULTIEXTEND-Ex-T-118, 1x18W	T26/G13	985 x 150
053276	MULTIEXTEND-Ex-T-218, 2x18W		985 x 150
053277	MULTIEXTEND-Ex-T-136, 1x36W		1595 x 150
053278	MULTIEXTEND-Ex-T-236, 2x36W		1595 x 150
053279	MULTIEXTEND-Ex-T-158, 1x58W		1895 x 150
053280	MULTIEXTEND-Ex-T-258, 2x58W		1895 x 150
– special equipment			
051139	Set of ceiling brackets EXTEND (2pcs)		
004642	EXTEND set of pole brackets (2pcs)		

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	ZONA 21	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZONA 1	ČSN EN 60079-14 ČSN EN 60079-10-1

EXTEND- Ex-T	EXTEND- Ex-T-WOD
Ⓜ II 2G Ex d e mb IIA T4 Gb	Ⓜ II 2G Ex e mb IIA T4 Gb
Ⓜ II 2D Ex t IIIC T 70°C Db; IP 67	Ⓜ II 2D Ex t IIIC T 70°C Db; IP 67

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

EXTEND-Ex-T-y36-WOD	EXTEND-Ex – P without disconnecter
EXTEND-Ex-T-y36-D	EXTEND-Ex – P with disconnecter
EXTEND-Ex-T-y36-2D	EXTEND-Ex – P with two disconnectors
EXTEND-Ex-T-y36-1P	EXTEND-Ex – P+ with one-phase through wiring connection
EXTEND-Ex-T-y36-3P	EXTEND-Ex – P+ with three-phase through wiring connection

y – marking number of lamps (1 / 2)

This project has been realized with the financial support from the national budget through the Ministry of Industry and Trade
ČVUT - Faculty of Electrical Engineering cooperated on this project