



# EXTRA-N-LED

IP 66 / zone 2, 22

**5 year warranty**



FTZÚ 16 ATEX 0102X



**Application:** Dustproof lighting fixture EXTRA-N-LED with splash water resistance designed for lighting of areas with danger of explosion. The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 16 ATEX 0102X).

**Ballast:** EP – electronic 220 – 240 V, 50/60 Hz, 220 – 240 V, 0 Hz DC

**Light source:** LED, 4000K, CRI +80, MacAdam3

**Housing:** Plastic material PC (polycarbonate), grey colour RAL 7035

**Diffuser:** PC (polycarbonate) opal

**Fastening:** Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment) or set of wall brackets - angle 45°, pole mounting via set of pole brackets, suspension by means of wire or cable suspenders.

**Connection:** Screwless three-pole terminal block, maximum diameter of wires 2.5 mm<sup>2</sup>

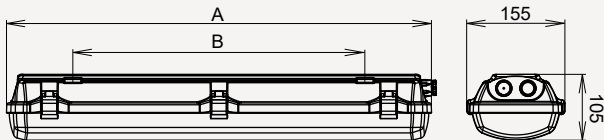
**Standard equipment:** 1pc EX plastic cable gland M20x1.5 (as a standard for diameter of cable 7-12mm), 1 pc EX plastic plug M20x1.5, 2 pcs stainless steel fastening bracket-AISI 304, stainless clips, double cable clip.

**Calculated lifetime – LED modules:** L80B10 ta30 – 70 000h, L70B10 ta30 – 100 000h

**EXTRA-N-LED, MULTIEXTRA-N-LED, EXTRA-N-LED-Em**

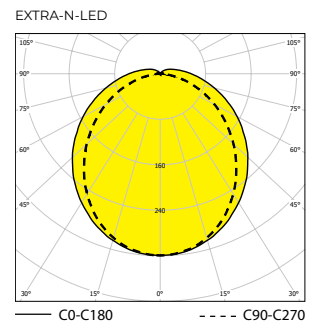
Ⓢ II 3G Ex nR IIC T6 Gc

Ⓢ II 3D Ex tc IIIC T62°C Dc



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A (mm)	Mounting spacing B (mm)	Weight (kg)
<b>4000K</b>								
055260	EXTRA-N-LED-1250-218-4K	1089	8	136	40	670	460	1,4
055261	EXTRA-N-LED-2500-218-4K	2177	16	136	45	670	460	1,4
055262	EXTRA-N-LED-5000-218-4K	4310	33	131	40	670	460	1,5
055263	EXTRA-N-LED-2500-236-4K	2227	17	131	45	1280	880	2,3
055264	EXTRA-N-LED-5000-236-4K	4454	33	135	50	1280	880	2,5
055265	EXTRA-N-LED-10000-236-4K	8621	66	131	40	1280	880	2,7
055266	EXTRA-N-LED-3750-258-4K	3341	25	134	45	1580	1000	2,9
055267	EXTRA-N-LED-7500-258-4K	6682	50	134	45	1580	1000	2,8
055268	EXTRA-N-LED-12550-258-4K	10790	80	135	35	1580	1000	3,2

Tolerance of luminous flux and power input of the lighting fixture +/- 10%



## Accessories on request

	<b>Suspended mounting</b> 051131 Cable suspension-EXTRA-2x (3m)		064643 Set of wall brackets - angle 45° EXTRA (2 pcs)
	<b>Suspended mounting</b> 001696 Wire suspension EXTRA (Chain not included)		001157 Pole bracket EXTRA (for Ø 50 mm)
	zpswc10 Zinc plated steel welded chain Inside link dim.: 13 x 4mm dia.1.6mm, 10m bag Max. load: 15kg		001748 LAK Protective cage EXTRA 18W
	zpsml10 Zinc plated steel mending link Inside link dim.: 22 x 7mm dia.3.5mm, 10 per bag Max. load: 85kg		001749 LAK Protective cage EXTRA 36W
	zpsch10 Zinc plated steel ess hook Length: 34mm Inside eye dim.: 11mm dia.3.0mm, 10 per bag		001750 LAK Protective cage EXTRA 58W

Standard accessories M20	Accessories for armoured cable M20	Nickel-plated accessories M20
008060 Plastic cable gland Ex M20x1.5	008052 Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)	008092 Cable gland WISKA EMSKE20 M20x1.5 Ex-nickel-plated brass ( 8 Nm)
007047N Flat sealing ring EPDM 27x18.5x1.5 mm	008091 Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass	008093 Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
008090 Plastic sealing plug Ex M20x1.5	008093 Nut WISKA EMMU20 M20x1.5 -nickel-plated brass	008091 Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008097 Plastic nut WISKA EMUG 20 M20x1.5	007047N Flat sealing ring EPDM 27x18.5x1.5 mm	007047N Flat sealing ring EPDM 27x18.5x1.5 mm

## Lighting fixture detail



## On request

**DIM** – dimmable electronic ballast (DALI,DSI, 1-10V)  
**GESIS** – possibility to equip lighting fixtures with connectors  
**NANO** – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection) connection,

**EM-1/3** - non-maintained emergency lighting  
**MULTI-1/3** - maintained emergency lighting  
**2.7K-6.5K** - colour temperature  
**1/3 F** - single-phase or three phase through wiring  
 maximum diameter of wires 2.5 mm<sup>2</sup>

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F	EM
055260	055270	055276	055460	055260 1F	055260 3F	055282 EXTRA-N-LED-Em-500-218-4K
055261	055271	055277	055461	055261 1F	055261 3F	055283 EXTRA-N-LED-Em-500-236-4K
055262	X	X	055462	055262 1F	055262 3F	055284 EXTRA-N-LED-Em-500-258-4K
055263	055272	055278	055463	055263 1F	055263 3F	055285 EXTRA-N-LED-Em-500-218-4K
055264	055273	055279	055296	055264 1F	055264 3F	055286 EXTRA-N-LED-Em-500-236-4K
055265	X	X	055464	055265 1F	055265 3F	055287 EXTRA-N-LED-Em-500-258-4K
055266	055274	055280	055465	055266 1F	055266 3F	
055267	055275	055281	055249	055267 1F	055267 3F	
055268	055288*	055289*	055269	055268 1F	055268 3F	

MULTIEXTRA-N-LED-10600-258-4K - max. ta 30°C

Use of lighting fixtures in areas with danger of explosion	Marking of external influences	Area classification	
		Marking	Directive
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 vapours	BE3N2	ZONE 2	ČSN EN 60079-14, ČSN EN 60079-10-1

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