

Vyrtych EXTRA-Ex1/21-LED Linear luminaire Zone 1-21 IP66/IP67

Vyrtych EXTRA-Ex1/21-LED Linear luminaire Zone 1-21 and IP66/IP67

For ATEX Zone 1-21

Certification: EXTRA-EX1/21 - ATEX - (FTZÚ 25 ATEX 0055X)

Ex II 2G Ex eb mb IIC T4 Gb and Ex II 2D Ex tb IIIC T85°C Db.

Certification: EXTRA-EX1/21 - IECEx - (IECEx FTZU 25.0019X)

Ex eb mb IIC T4 Gb and Ex tb IIIC T85°C Db

Application: High chemical, splash and dust resistant IP66/IP67 lighting fixture is designed for lighting of areas with danger of explosion.

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

Light source: LED, 5000K, CRI +80, MacAdam3.

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

Diffuser: Opal cover PC (polycarbonate). Used parts are UV stabil. Test by flaming hot loop 850°C PC.

Protection: IP66/IP67 and IK10.

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. LOOP-IN / LOOP-OUT -ready for looping.

Standard with Stainless Steel clips and mounting lugs.

Connection: Screwless three-pole terminal block, maximum diameter of wires 4 mm².

Standard equipment: 2 pcs EX plastic cable gland M20x1.5 (as a standard for diameter of cable 7-13mm), 2 pcs EX plastic plug M20x1.5, 2 pcs stainless steel fastening bracket-AISI 304, stainless clips, double cable clip.

Calculated lifetime - LED modules: L80B50 Ta max – 82.000 h. or L80B10 Ta50 - 50.000 h.

Calculated lifetime - LED modules: L90B50 Ta25 - 110.000 h.

The lighting fixture meets photobiological safety according to the standard CSN EN 62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part. Mark indicating compliance with the relevant regulations for electromagnetic compatibility (EMC).

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

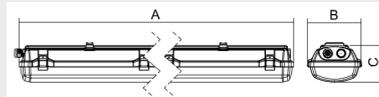
Optional in 3 hour emergency versions EM, EM AUTOTEST, DALI2, through wiring connection, color temperatures 4000 or 6500K. (Standard version 5.000K).

Manufacturers warranty, 5 years.



EXTRA-EX1/21

VYRTYCH



IP66/IP67

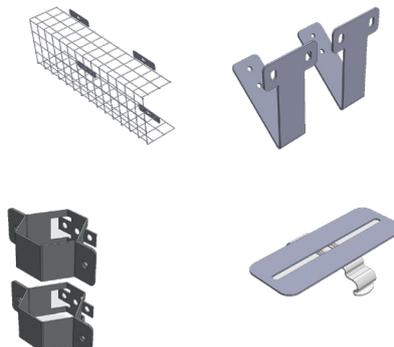
EX ZONE 1/21



Article No.	Description	Wattage	Lumen output	LxWxH mm	Ta (°C)	Light Colour	Lightbeam	Type
83VT67176	Extra-Ex1/21-J-L06-850-2200-OND-08-PD	14,2	1.989	670x155x110	-30°C /+55°C	5.000K	WB >80°	On/Off
83VT67177	Extra-Ex1/21-J-L06-850-2750-OND-08-PD	17,8	2.419	670x155x110	-30°C /+55°C	5.000K	WB >80°	On/Off
83VT67178	Extra-Ex1/21-J-L06-850-4000-OND-08-PD	26,3	3.315	670x155x110	-30°C /+50°C	5.000K	WB >80°	On/Off
83VT67179	Extra-Ex1/21-J-L12-850-4500-OND-08-PD	28,1	3.978	1280x155x110	-30°C /+55°C	5.000K	WB >80°	On/Off
83VT67180	Extra-Ex1/21-J-L12-850-5500-OND-08-PD	35,5	4.838	1280x155x110	-30°C /+55°C	5.000K	WB >80°	On/Off
83VT67181	Extra-Ex1/21-J-L12-850-8000-OND-08-PD	52,6	6.630	1280x155x110	-30°C /+50°C	5.000K	WB >80°	On/Off
83VT67182	Extra-Ex1/21-J-L12-850-11600-OND-08-PD	78,1	9.765	1280x155x110	-30°C /+40°C	5.000K	WB >80°	On/Off
83VT67183	Extra-Ex1/21-J-L15-850-5400-OND-08-PD	35,5	4.971	1580x155x110	-30°C /+50°C	5.000K	WB >80°	On/Off
83VT67184	Extra-Ex1/21-J-L15-850-6800-OND-08-PD	44,4	6.047	1580x155x110	-30°C /+50°C	5.000K	WB >80°	On/Off
83VT67185	Extra-Ex1/21-J-L15-850-9800-OND-08-PD	65,7	8.286	1580x155x110	-30°C /+45°C	5.000K	WB >80°	On/Off
83VT67186	Extra-Ex1/21-J-L15-850-14100-OND-08-PD	97,7	12.206	1580x155x110	-30°C /+30°C	5.000K	WB >80°	On/Off

Vyrtych EXTRA-Ex1/21-LED Accessories

Article No.	Description
83VT20041	Protective cage Extra / Europa L06
83VT20042	Protective cage Extra / Europa L12
83VT20043	Protective cage Extra / Europa L15
83VT63023	Telescopic magnet for EM version test
83VT60089	Pole bracket set Ø60mm AISI304
83VT60090	Pole bracket set Ø50mm AISI304
83VT60091	Pole bracket set Ø42mm AISI304
83VT66929	Pole bracket set Ø60mm AISI316
83VT66930	Pole bracket set Ø50mm AISI316
83VT66931	Pole bracket set Ø42mm AISI316



Article No.	Description
83VT34607	Set wall brackets 45° angle AISI304
83VT43432	Set Adjustable fixing brackets
83VT69113	Spare cover EXTRA1 L06
83VT69116	Spare cover EXTRA1 L12
83VT69119	Spare cover EXTRA1 L15