

Vyrtych EXTRA-EX2/21-LED Linear luminaire Zone 2-21 IP66/IP67

Vyrtych EXTRA-N-LED Linear luminair Zone 2-21

For ATEX Zone 2-21

Certification: EXTRA-EX2/21 - ATEX - (FTZÚ 25 ATEX 0056X)

Ex II 3G Ex nR IIC T6 Gc and Ex II 2D Ex tb IIIC T85°C Db.

Certification: EXTRA-EX1/21 - IECEx - (IECEx FTZU 25.0020X)

Ex nR IIC T6 Gc 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, 220 – 240 V, 0 Hz DC.

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

Housing: Plastic material PC (polycarbonate), grey colour RAL 7035. Used parts are UV stabil.

Diffuser: Opal cover PC (polycarbonate). 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.

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 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 steel cover clips.

Calculated lifetime - LED modules: L80B50 Ta max – 110.000 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%.

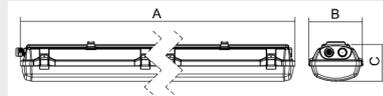
Optional in 3 hour emergency versions EM, EM AUTOTEST, DALI2, through wiring connection, color temperatures 4000 or 6500K. (Standard version 4.000K).

Manufacturers warranty, 5 years.



EXTRA-EX2/21

VYRTYCH



IP66/IP67

ZONE 2/21



Article No.	Description	Wattage	Lumen output	LxWxH mm	Ta (°C)	Light Colour	Lightbeam	Type
83VT66139	Extra-Ex2/21-G-L06-840-1700-OND-08-PD	8,5	1.382	670x155x105	-30°C /+50°C	4.000K	WB >80°	On/Off
83VT66140	Extra-Ex2/21-G-L06-840-2500-OND-08-PD	14,4	2.249	670x155x105	-30°C /+50°C	4.000K	WB >80°	On/Off
83VT66141	Extra-Ex2/21-G-L06-840-5000-OND-08-PD	28,9	4.478	670x155x105	-30°C /+50°C	4.000K	WB >80°	On/Off
83VT66247	Extra-Ex2/21-G-L12-840-3300-OND-08-PD	16,9	2.765	1280x155x105	-30°C /+60°C	4.000K	WB >80°	On/Off
83VT66248	Extra-Ex2/21-G-L12-840-4000-OND-08-PD	20,8	3.339	1280x155x105	-30°C /+55°C	4.000K	WB >80°	On/Off
83VT66249	Extra-Ex2/21-G-L12-840-5000-OND-08-PD	26,4	4.159	1280x155x105	-30°C /+55°C	4.000K	WB >80°	On/Off
83VT66250	Extra-Ex2/21-G-L12-840-7000-OND-08-PD	36,8	5.947	1280x155x105	-30°C /+55°C	4.000K	WB >80°	On/Off
83VT66251	Extra-Ex2/21-G-L12-840-10000-OND-08-PD	52,9	8.280	1280x155x105	-30°C /+45°C	4.000K	WB >80°	On/Off
83VT66427	Extra-Ex2/21-G-L15-840-3750-OND-08-PD	19,7	3.267	1580x155x105	-30°C /+60°C	4.000K	WB >80°	On/Off
83VT66428	Extra-Ex2/21-G-L15-840-4900-OND-08-PD	25,4	4.147	1580x155x105	-30°C /+55°C	4.000K	WB >80°	On/Off
83VT66429	Extra-Ex2/21-G-L15-840-7500-OND-08-PD	39,7	6.239	1580x155x105	-30°C /+50°C	4.000K	WB >80°	On/Off
83VT66430	Extra-Ex2/21-G-L15-840-8300-OND-08-PD	47,6	7.666	1580x155x105	-30°C /+35°C	4.000K	WB >80°	On/Off
83VT66431	Extra-Ex2/21-G-L15-840-12500-OND-08-PD	64,1	10.230	1580x155x105	-30°C /+35°C	4.000K	WB >80°	On/Off
83VT66432	Extra-Ex2/21-G-L15-840-16700-OND-08-PD	85,1	13.797	1580x155x105	-30°C /+35°C	4.000K	WB >80°	On/Off
83VT66433	Extra-Ex2/21-G-L15-840-20000-OND-08-PD	103,6	16.446	1580x155x105	-30°C /+35°C	4.000K	WB >80°	On/Off

Vyrtych EXTRA-Ex2/21-LED Accessories

Article No.	Description	Article No.	Description	Article No.	Description
83VT20041	Protective cage Extra / Europa L06	83VT60090	Pole bracket set Ø50mm AISI304	83VT34607	Set wall brackets 45° angle AISI304
83VT20042	Protective cage Extra / Europa L12	83VT60091	Pole bracket set Ø42mm AISI304	83VT43432	Set Adjustable fixing brackets
83VT20043	Protective cage Extra / Europa L15	83VT66929	Pole bracket set Ø60mm AISI316	83VT69114	Spare cover EXTRA2 L06
83VT63023	Telescopic magnet for EM version test	83VT66930	Pole bracket set Ø50mm AISI316	83VT69117	Spare cover EXTRA2 L12
83VT60089	Pole bracket set Ø60mm AISI304	83VT66931	Pole bracket set Ø42mm AISI316	83VT69120	Spare cover EXTRA2 L15