

Vyrtych KERN-Ex1/21 ATEX Emergency luminaire Zone 1-21 IP66/IP67

Vyrtych KERN-Ex1/21-LED IP66/IP67 Ex ATEX Emergency luminaire

For ATEX Zone 1-21

High water and dust resistance IP66/IP67 and IK08.

Body made of robust polycarbonate, grey colour RAL 7035, UV-stable.

Diffuser PC (polycarbonate) opal provides effective light diffusion, high impact resistance.

Dimensions 395x195x122mm LxWxH.

Operating voltage: 220/240 Vac 50/60Hz, 220/240V DC.

Light source LED, 4000K (optional 5000K or 6500K) CRI>80, MacAdam3.

Ambient temperature: -30°C to +50°C. Emergency type 0°C to +35° (+45°)C.

Emergency mode function control without opening the luminaire.

Fastening: surface ceiling or wall mounting by means of two self-locking fixing pens

(standard equipment), suspension by means of wire or cable suspenders.

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

Standard equipment: 1 pc Ex Cable gland M20 for diameter 7-13mm including sealing, 2 pcs Ex Sealing plug M20, 2 pcs Ex plastic cable plug incl. gasket, 2x gripping pen.

Calculated lifetime - LED modules: L80B10 ta30 - 70.000 h

L70B10 ta30 - 100.000 h

KERN 3H AUTO - maintained 3h emergency lighting, Autotest.

KERN 3H DALI - maintained 3h emergency lighting, DALI + DALI2.

KERN Em-3H AUTO- Temporary emergency lighting 3h, Autotest.

KERN Em-3H DALI - Temporary emergency lighting 3h, DALI

Many options available as DALI2 Dimmable ballast or ON/OFF

ATEX Certificate (FTZU 25 ATEX 00017X)

II 2G Ex eb mb IIC T4 Gb (GAS)

II 2D Ex tb IIIC T85°C Db (DUST)

IECEx Certificate (IECEx FTZU 25.0012X)

Ex eb mb IIC T4 Gb (GAS)

Ex tb IIIC T85°C Db (DUST)

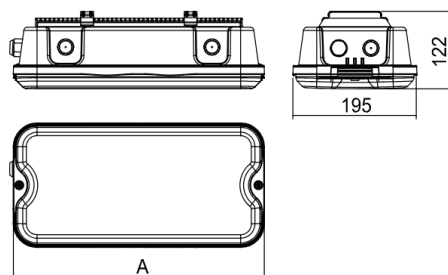
European product - made in the Czech Republic.

Manufacturers warranty 5 years.

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



VYRTYCH



Article No.	Description	Wattage Main/Em	Lumen output Main light	Lumen output Emergency	Ta Max (°C)	Light Colour	Light beam
83VT65509	KERN-EX1/21-J-L04-850-1900-OND-06-PD ON/OFF	15 / -	1.751	-	+50°C	5.000 K	WB >80°
83VT65510	KERN-EX1/21-J-L04-850-1900-OD2-06-PD DALI2	15 / -	1.751	-	+50°C	5.000 K	WB >80°
83VT65511	KERN-EX1/21-J-L04-850-1900-NM3-06-PD 3H AUTO	15 / 3,5	1.751	439	+35°C	5.000 K	WB >80°
83VT65512	KERN-EX1/21-J-L04-850-1900-ND3D2-06-PD 3H DALI	15 / 3,5	1.751	439	+35°C	5.000 K	WB >80°
83VT65517	KERN-EX1/21-J-L04-850-400-NNM3A-06-PD Em-3H AUTO	- / 3,5	-	439	+45°C	5.000 K	WB >80°
83VT65518	KERN-EX1/21-J-L04-850-400-NNMD3-06-PD Em-3H-DALI	- / 3,5	-	439	+45°C	5.000 K	WB >80°
83VT63584	KERN-EX1/21-J-L04-840-1900-OND-06-PD ON/OFF	15 / -	1.742	-	+50°C	4.000 K	WB >80°
83VT63585	KERN-EX1/21-J-L04-840-1900-OD2-06-PD DALI2	15 / -	1.742	-	+50°C	4.000 K	WB >80°
83VT63586	KERN-EX1/21-J-L04-840-1900-NM3A-06-PD 3H AUTO	15 / 3,5	1.742	441	+35°C	4.000 K	WB >80°
83VT63587	KERN-EX1/21-J-L04-840-1900-NM3A-06-PD 3H DALI	15 / 3,5	1.742	441	+35°C	4.000 K	WB >80°
83VT63588	KERN-EX1/21-J-L04-840-400-NNM3A-06-PD Em-3H AUTO	- / 3,5	-	441	+45°C	4.000 K	WB >80°
83VT63589	KERN-EX1/21-J-L04-840-400-NNMD3-06-PD Em-3H-DALI	- / 3,5	-	441	+45°C	4.000 K	WB >80°

Vyrtych KERN accessories

Article No.	Description
83VT60173	Grip Pen POINTER/BASET/VIPET/KERN Stainless Steel 304
83VT60174	Grip Pen POINTER/BASET/VIPET/KERN Stainless Steel 316L
83VT62858	Kern Protective basket
83VT63139	Set of wall brackets 45° angle KERN (2 pcs) AISI304
83VT63458	KERN Cable gland for armoured cable
83VT62832	KERN Pictogram Left Arrow
83VT62833	KERN Pictogram Right Arrow
83VT62834	KERN Pictogram Down Arrow
83VT62835	KERN Pictogram Up Arrow
83VT62836	KERN Pictogram EXIT
83VT63023	Telescopic Magnet MT-01
83VT63024	FleCaFix 24-36 Weidmüller PG Wrench 480906

