

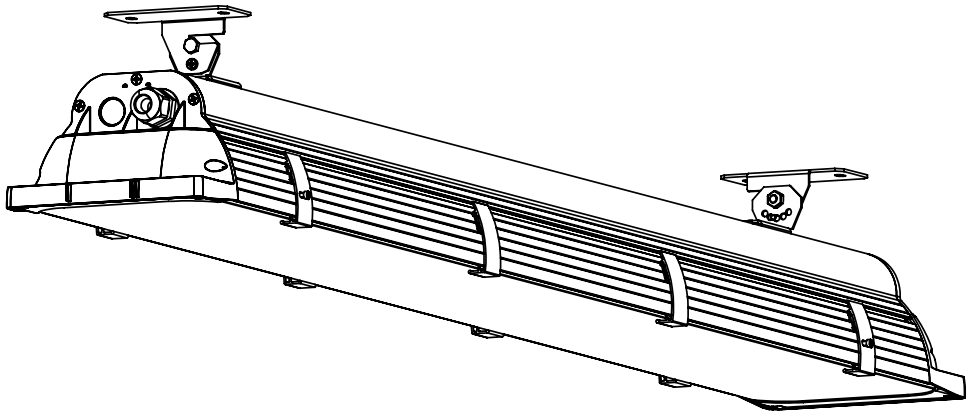
EXTREME-LED

Technical conditions of the lighting fixture installation

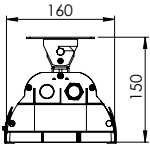
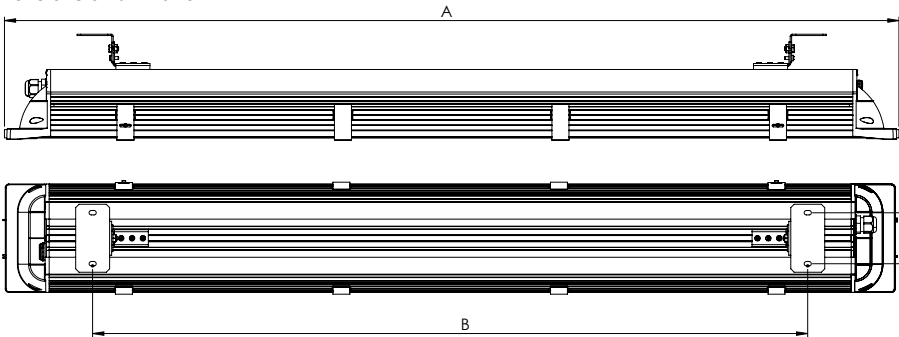
ENG

24.03.2026/ rev.2
www.vyrtych.cz

IP65, class I



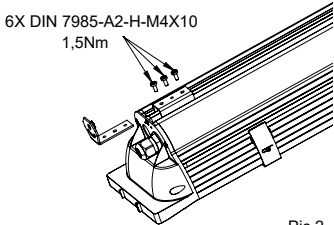
Dimensions of luminaire:



Type	A(mm)	B(mm)
EXTREME-LED-XXXX-236	1310	1250-600
EXTREME-LED-XXXX-258	1610	1550-900

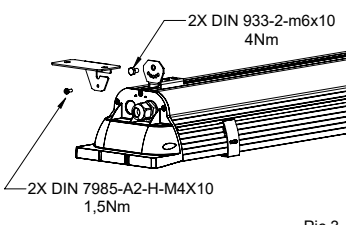
Pic.1

Installation of adjustable bracket:



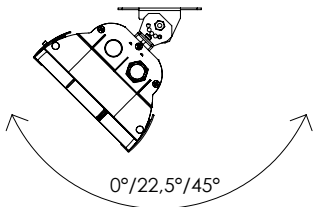
Pic.2

Installation of adjustable bracket :



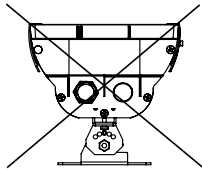
Pic.3

Option of installation under angle:



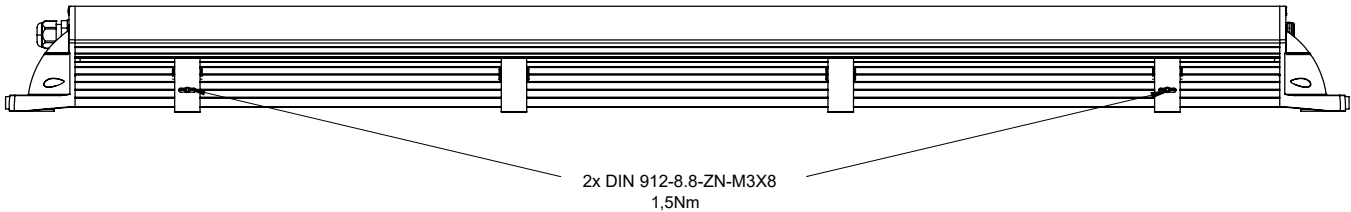
Pic.4

Not recommended installation:



Pic.5

Secured clips with safety screws:



Pic.6

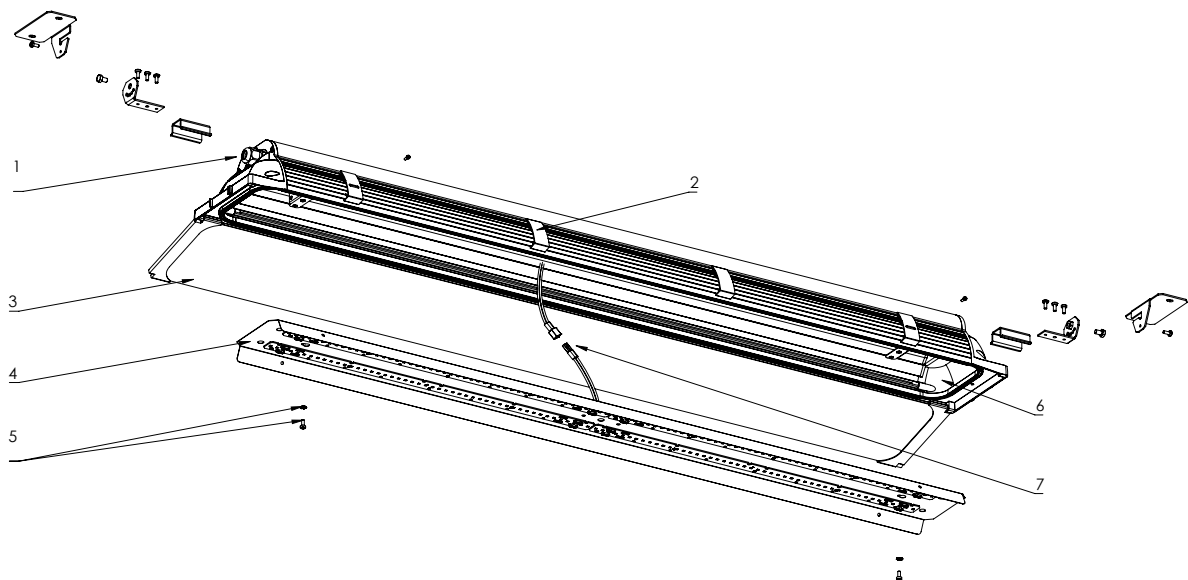
Technical data:

Allowed range of operating temperatures for voltage 220-240V, 50/60Hz:

EXTREME-LED-PLUS/FROST-OP-1R-5000-236-4K, IP65	/28W/	-40°C to +75°C
EXTREME-LED-PLUS/FROST-OP-2R-10000-236-4K, IP65	/56W/	-40°C to +65°C
EXTREME-LED-PLUS/FROST-OP-1R-4750-258-4K, IP65	/26W/	-40°C to +75°C
EXTREME-LED-PLUS/FROST-OP-1R-7500-258-4K, IP65	/43W/	-40°C to +70°C
EXTREME-LED-PLUS/FROST-OP-2R-12500-258-4K, IP65	/69W/	-40°C to +65°C

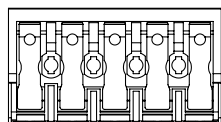
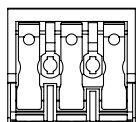
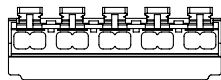
Rated voltage and frequency:

Electronic ballast
TRIDONIC: 220 - 240V, 50/60Hz



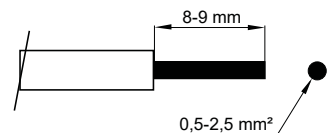
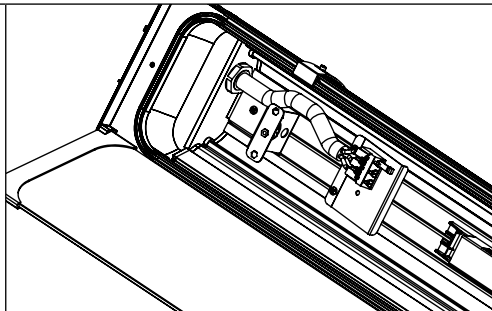
Installation of luminaires:

1. Remove metal clips (2), fixed the glass cover (3), open the glass cover and loosen the screws (5) fixed reflector (4), after disconnected terminal block (7) pull out reflector (4) from the housing (6).
2. Pull out the bag with accessories from the housing and proceed according to pictures 2-4.
3. Install the housing (1) to the ceiling or the wall with adjustable brackets by means of screws (aren't standard accessories). Mounting holes are mentioned on picture 1.
4. Pull the feeding cable through the cable gland $\varnothing 6-13\text{mm}$ (1). Tighten the cable glands properly until the rubber sealing washer is partially deformed, tightening torque 2.5 Nm.
5. Connect the feeding cable to the free part of feeding terminal block as follows:



L1 ⊕ N

L1 L2 L3 ⊕ N



Clip	EXTREME-LED	EXTREME-LED-DALI
L1	phase conductor	phase conductor
L2	-	D1
L3	-	D2
N	neutral conductor	neutral conductor
⊕	protective conductor	protective conductor

*The marking and connection of individual terminals may differ depending on the required lighting fixture equipment. In case of uncertainties contact the technical support of VYRTYCH a.s

6. Connect the connector parts (7) (its can't be connected if luminaire is energized !), insert reflektor (4) back to the housing and fix the screws with washers (5), tightening torque 2Nm.
7. Insert the glass (3) back on the housing (6) and secure with the clips (2), two clips must be secured with M3 screws according to picture 6., tightening torque 1,5Nm.

Pls check correct position of the glass on the gasket of housing.



The lighting fixture can be installed by authorized persons only according to valid regulations on professional qualifications in electrical engineering. When the lighting installation you should follow ESD safety aids worth using!



In case of instruction non-performance producer can't be responsible for relevant damages caused! Construction of the lighting fixture doesn't needs special maintenance. Wash the polluted housing with the cool water and detergent.



Producer included in the recycling system provided by EKO-KOM company. (EK-F06070058)

Basic instructions:

For users of luminaires

For users of emergency luminaires

For DALI system users

i After clicking on the QR code, you will be redirected to the relevant website.