

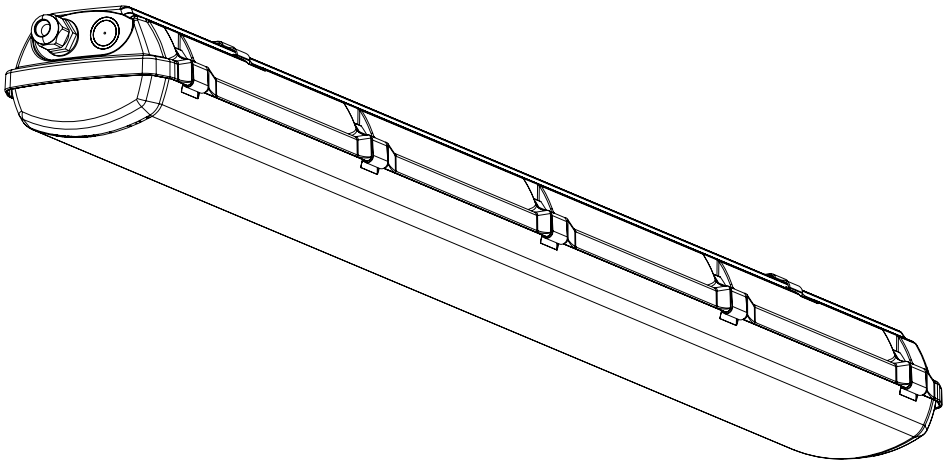
EXTRA-LED

Technical conditions of the lighting fixture installation

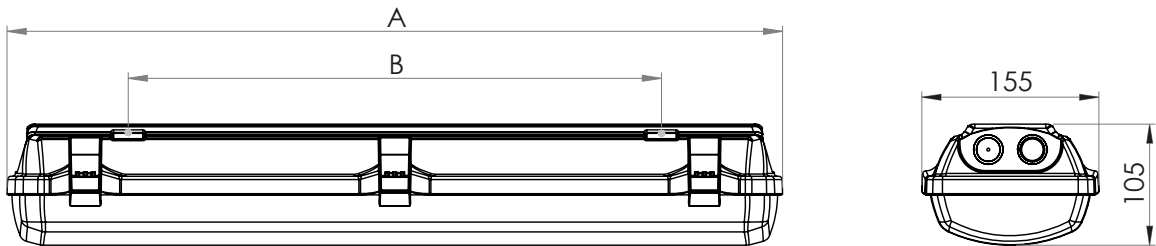
ENG

20.08.2025/ rev.3
www.vyrtych.cz

IP66, protection class I



Luminaire dimensions:



Type	Luminaire dimensions A (mm)	Mounting pitch B (mm)
EXTRA-LED-218	670	460
EXTRA-LED-236	1280	880
EXTRA-LED-258	1580	1000

Types of mounting:

Fig.1
With fastening spring directly on the base

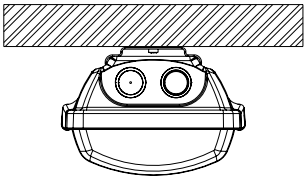


Fig. 3
With a cable suspension

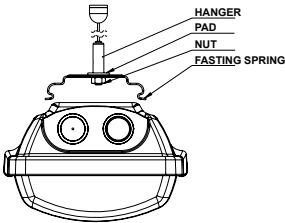


Fig. 5
With wall fasteners

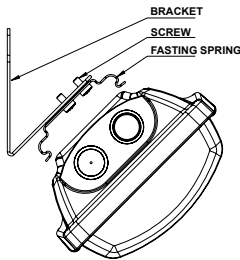


Fig. 6
With a shackle

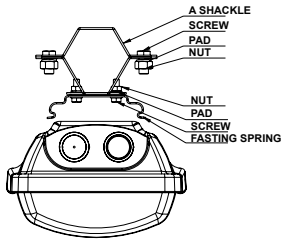


Fig. 2
With steel wire hanger

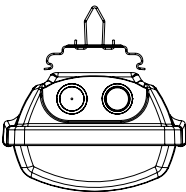
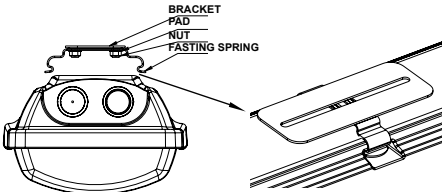
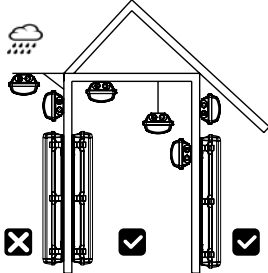


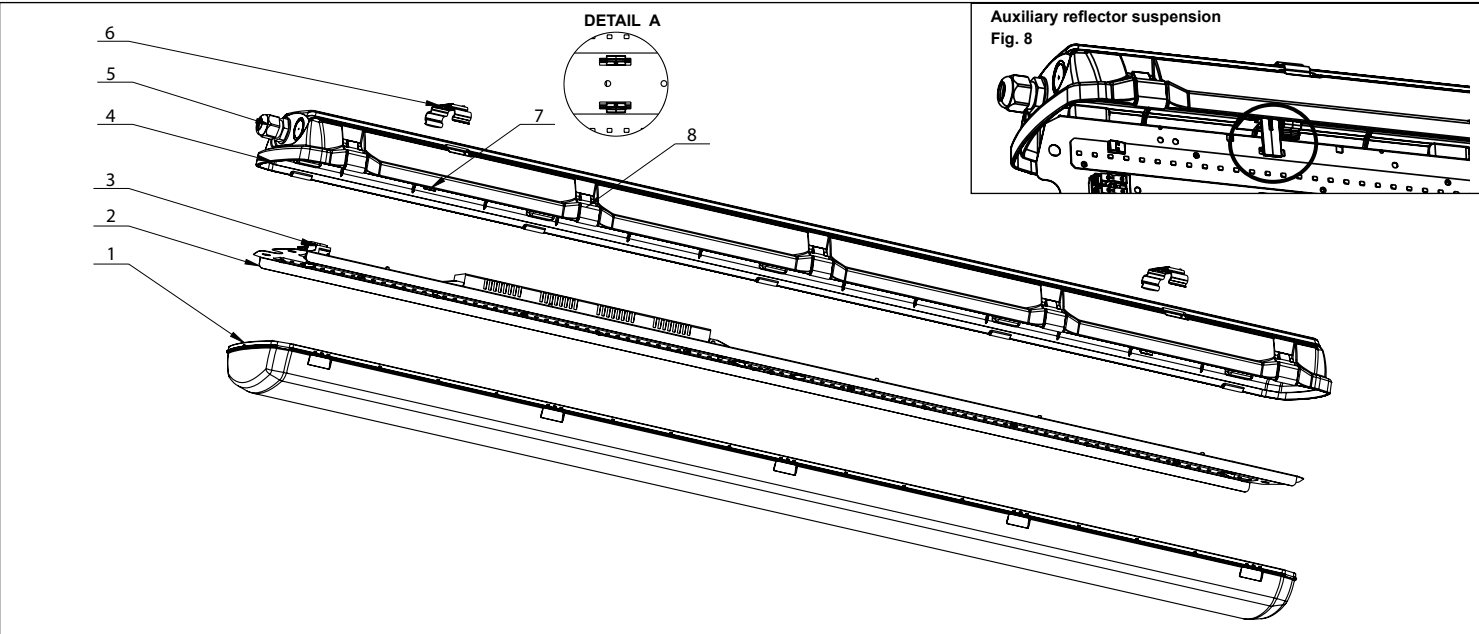
Fig.4
With adjustable fixing brackets



Outdoor installation conditions
Fig. 7



⚠ The luminaire is **not** suitable for installation in outdoor uncovered zones. - Does not apply to the RN luminaire variant!



- Installation instructions:**
1. Remove the reflector (2) from the lighting fixture (DETAIL A).
 2. Take the bag of lighting fixture fittings out of the body.
 3. Place the stopper bushing (5) (including the gasket, if included in the fittings) into the side opening in the body (4) and screw the nut onto it from the other side of the body. Tighten the nut with a torque of 2.5Nm.
 4. Click the clips from the lighting fixture fittings into the hinges (8).
 5. Affix the lighting fixture to the load-bearing surface (it is necessary to ensure that the base is sufficiently strong):
 - a) using fastening springs directly on the load-bearing surface (Fig. 1)
 - b) using a wire hook – not included in the fittings (Fig. 2)
 - c) using a wire hanging – not included in the fittings (Fig. 3)
 - d) using a boom – not included in the fittings (Fig. 4)
 - e) using wall fasteners – not included in the fittings (Fig. 5)
 - f) using a shackle – not included in the fittings (Fig. 6)
 6. Hang the reflector (2) on the plastic fasteners (7, Fig. 8).
 7. Pull the power cable with an external diameter of 7-12 mm through the bushing (5). Tighten the stopper bushing until the sealing ring is slightly deformed (a torque of 2.5Nm).
 8. Connect the power cable to the free section of the power supply terminal block (3) as follows:

Clip	EXTRA-LED	EXTRA-LED-DALI	MULTIEXTRA-LED		
L1	phase conductor	phase conductor	conductor of charging phase		
L2	-	D1	conductor of switching phase		
L3	-	D2	-		
N	neutral conductor	neutral conductor	neutral conductor		
⊕	protective conductor	protective conductor	protective conductor		

*The designation of the individual terminals and the connection may differ depending on the required lighting fixture fittings. Contact the technical support at VYRTYCH a.s. if anything is unclear.

9. Click the reflector (2) back into the plastic fasteners (7).
10. Attach the lighting fixture's optical cover (1), so that it sits on the gasket around the entire circumference and secure it with the clips (8).



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. Repairs to lighting fixtures may only be carried out by a suitably qualified person using original spare parts.



ATTENTION!!!
WARNING – potential danger of electrostatic charging.
WARNING – the lighting fixture must be installed in the position, which does not allow the touch of persons and parts of the fixture.
WARNING – the lighting for fixed installation.
WARNING – the fixture should be cleaned with damp duster only. It is necessary to keep periodic cleaning intervals of lighting fixture
WARNING – do not open under voltage.
WARNING – replace protective cover

Additional holes may only be drilled in positions marked by the manufacturer. Always use a step drill to ensure the correct diameter and minimize the risk of damaging the luminaire.



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

Basic instruction:

For users of luminaires

For users of emergency luminaires

For DALI system users

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