

Product datasheet:

Installation housing ThermoX® Iso +

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- with external insulation of ceilings
- for insulation thicknesses of 100 mm and above
- Adjustment to the insulation thickness in 10 mm steps
- for LED luminaires up to 8 Watt
- max. luminaire installation depth 70 mm to 130 mm (insulation thickness less 30 mm)
- Front panel with ceiling exit (CE) Ø 68 mm or universal up to Ø 86 mm
- Space for ballast devices 120 mm x 30 mm x 28 mm (installation diameter 68 mm, installation depth 70 mm)

Installation housing for the thermal bridge-free installation of LED luminaires in insulated external ceilings, installation housing in accordance with DIN EN 60670/VDE 0606 made of plastic, with insulation, thermal bridge-free design in accordance with DIN 18015-5, for installation in insulated exterior walls.

For LED luminaires up to Ø 86 mm, up to 8 watts, ceiling exit 68 mm or variable up to 86 mm, dimensions LxWxH 220x110x160 mm, insulation thickness adjustable 100-160 mm, in 10 mm increments, protection class IP 20 according to DIN EN 60529, flame retardant according to DIN EN 60695 up to 650° C, halogen-free according to DIN VDE 0604-2-100, for the installation of LED built-in luminaires in insulated facades, for 20 mm conduits and NYM cables (3 x 1.5 mm², 5 x 1.5 mm² or 3 x 2.5 mm², 5 x 2.5 mm² or 5 x 7.5 mm², low voltage)



Assembly instructions



Certificates



Planning data

Article number:	1159-70
E-No:	372911309
EAN:	4013456547902
Packaging quantity:	6

Dimensions / Form

Product length:	220 mm
Product width:	110 mm
Product depth:	160 mm

Connections / Entries

For conduit Ø:	25 mm
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Assembly / Installation

Min. insulation thickness:	100 mm
Insulation thickness max.:	160 mm
Assembly type:	ETICS/external insulation

Safety / Properties

Halogen-free:	Yes
Power consumption in housing LED:	8 W

Installation housing for the secure and heat-bridge-free installation of rigid and swivelling built-in LED luminaires or other installation accessories in insulated ceilings. The housing protects the surrounding insulation material against the high operating temperatures of the LED luminaire and protects the LED luminaire itself against dirt. The integrated insulation element reliably prevents heat bridges.

Product datasheet:

- For the installation of luminaires and installation accessories in insulated ceilings
- Suitable for all standard insulation materials
- Thermically-protected installation space
- The integrated insulation element prevents heat bridges
- For insulation thicknesses from 100 mm to 160 mm (170 mm to 350 mm with extension element)
- Adjustment to the insulation thickness in 10 mm steps
- Installation diameter up to ø 86 mm