

Large conduit box

U 120 GRO-3



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Productnumber: 97331201

Dimensions: 74 x 74 x 122 mm

Large conduit box , for ceiling slab thickness up to 6.5 cm, with M5 threaded bushing (load capacity 10 kg) to hold ceiling hook, lamp output Halogen max. 6.5 W, lamp output LED max. 3 W. The use of U120 as a luminaire installation enclosure in large components such as element slabs or filigree slabs does not comply with the accredited state-of-the-art. Basically the admissible installation tolerances there do not allow for precise installation, protection class IP30, rated insulation voltage: 400V AC, Halogen free

magnet and nail installation, membrane for perforation, sealing range M16 - M32



Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Type of protection:	IP30
Suitable for:	Concrete construction
UL Type Rating:	not specified

Colours

Cover colour:	other
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Dimensions

Width:	74 mm
Length:	74 mm
Height:	122 mm

Material characteristics

Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability according to EN 60695-2-11:	650 °C
Industry quality:	no

mechanical properties

Type of fastening:	magnet and nail installation
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Ambient conditions

max. relative humidity 25°C:	- %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene

Accessories

- [97925001 - HFL - IBT Accessories](#)
- [97929901 - HM-UNI - IBT Accessories](#)
- [97910001 - VD 75 - sealing plate](#)
- [97912101 - DH 115-M5 - ceiling hook](#)
- [92510001 - HW VD-67 - sealing plate](#)
- [19599501 - LFR - Stepped drill](#)
- [97022001 - RVB 20 - Conduit coupling](#)
- [97022501 - RVB 25 - Conduit coupling](#)
- [97023201 - RVB 32 - Conduit coupling](#)
- [97024001 - RVB 40 - Conduit coupling](#)
- [97810001 - IBT LZA-OE - Hole punch](#)
- [97811801 - IBT LZA-18 - Hole punch](#)
- [97812301 - IBT LZA-23 - Hole punch](#)
- [97891401 - IBT STE-LZA/14 - Punch set](#)
- [97891801 - IBT STE-LZA/18 - Punch set](#)
- [97892301 - IBT STE-LZA/23 - Punch set](#)
- [97910501 - ES-10 - Installation screw](#)
- [97910601 - ES-18 - Installation screw](#)
- [97910701 - ES-25 - Installation screw](#)
- [97915501 - WED - Expansion mandrel](#)
- [97924001 - NAS-AL - IBT Accessories](#)
- [97924201 - NA-AL - IBT Accessories](#)
- [97924301 - NA-AL/gl - IBT Accessories](#)
- [97926001 - ANSW - IBT Accessories](#)

Cable gland

$4x \leq \varnothing 35 \text{ mm}$
 $8x \leq \varnothing 26 \text{ mm}$

