

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 |
|---------------|-------|

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 |
|--------------------|------------------------------|

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

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

