

Ceiling junction box

U 86 K DVD-3



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Productnumber: 97378301

Dimensions: 74 x 74 x 106 mm

Ceiling junction box, for ceiling slab thickness up to 4.5 cm, with M5 threaded bushing (load capacity 10 kg) to hold ceiling hook, lamp output LED max. 3 W, lamp output Halogen max. 6.5 W. The use of U86 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

adhesive fixing or nail installation, membrane for perforation, sealing range M16 - M25



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:	106 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:	adhesive fixing or 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

[97910001 - VD 75 - sealing plate](#)

[97911901 - DH 100-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](#)

[97910301 - U 86 VDF - sealing plate](#)

[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

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

