

Technical data sheet

Luminaire support tray, pure white

Item number: 6055820



Luminaire support tray with perforated base for fastening luminaires and cable penetration.

The luminaire support tray's surface is strip-galvanised and is also powder-coated in white (RAL 9010).

Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St Steel

PE50 PES50 - Polyester/epoxy

Master data

| | |
|---------------------|-------------------------|
| Item number | 6055820 |
| Type | LTR 3000 FSK RW |
| Description 1 | Light support tray |
| Manufacturer | OBO |
| Dimension | 60x75x3000 |
| Colour | Pure white; RAL 9010 |
| Material | Steel |
| Surface | PES50 - Polyester/epoxy |
| Surface standard | |
| Smallest sales unit | 6 |
| Unit of quantity | Metre |
| Weight | 129.54 kg |
| Weight unit | kg/100 m |

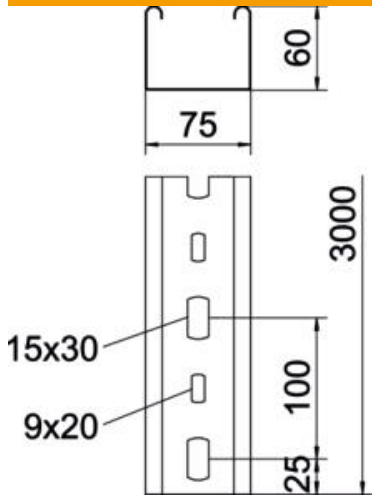
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Dimensions



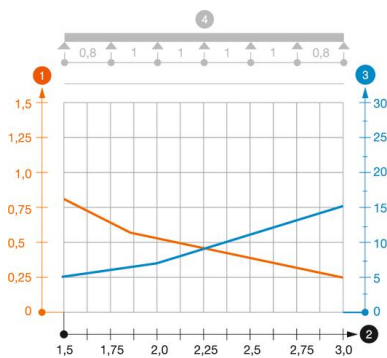
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|-----------------|----------|
| Length | 3,000 mm |
| Width | 75 mm |
| Height | 60 mm |
| Plate thickness | 0.75 mm |

Technical data

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|---|--------------------|
| Connector version | Without connectors |
| Mounting perforation in base | yes |
| Usable cross-section | 42 cm ² |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Load test type according to IEC 61537 | Type II |
| Type of connector, cable support system | Screwed |

Loads

| | |
|-----------------------|-----------|
| Support spacing 1.5 m | 0.8 kN/m |
| Support spacing 2.0 m | 0.55 kN/m |
| Support spacing 2.5 m | 0.35 kN/m |
| Support spacing 3.0 m | 0.25 kN/m |



Load diagram, luminaire support tray, type LTR

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width