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

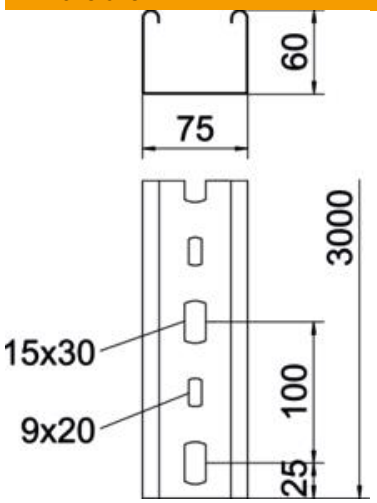
Item number	6055820
Type	LTR 3000 FSK RW
Description 1	Light support tray
Manufacturer	OBO
Dimension	60x75x3000
Colour	Pure white; RAL 9010
Material	Steel
Surface Surface standard	PES50 - Polyester/epoxy
Smallest sales unit	6
Unit of quantity	Metre
Weight	131.666 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	2,7973 kg CO2e / 1 Meter

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Dimensions



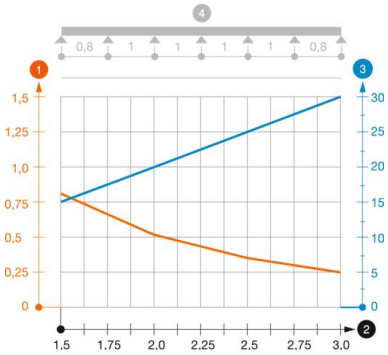
Length	3,000 mm
Width	75 mm
Height	60 mm
Plate thickness	0.75 mm

Technical data

Connector version	Without connectors
Mounting perforation in base	yes
Usable cross-section	42 cm²
ROHS-conformant	yes
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