Technical data sheet

Luminaire support tray FS

Item number: 6055810

OBO BETTERMANN

Luminaire support tray with perforated base for fastening luminaires and cable penetration.
The white version has a visible surface coating.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

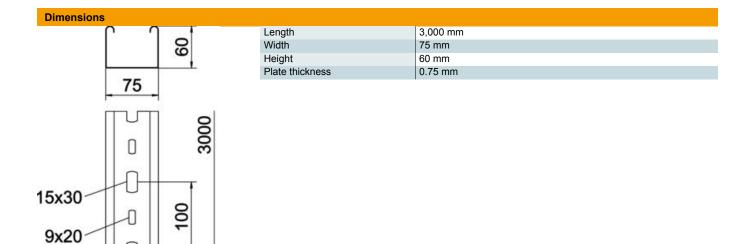| St	Steel
FS	Strip galvanized

Master data	
Item number	6055810
Type	LTR 3000 FS
Description 1	Light support tray
Manufacturer	OBO
Dimension	60x75x3000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	125.7 kg
Weight unit	kg/100 m

Dimensions

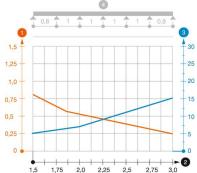|	
Length	3,000 mm
Width	75 mm
Height	60 mm
Plate thickness	0.75 mm

Technical data

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