

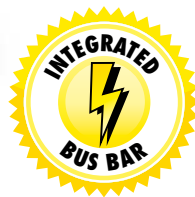
ED 32



Naxpro-Truss ED 32 with bus bar

The ED32 trusses are based on the FD32 series, but in contrast to the standard model they are equipped with an additional bus bar, which allows a clean and flexible connection of various lighting and event technology.

In the assembly of truss structures, bus bar trusses offer clear advantages: no additional cables must be installed, faster mounting and demounting and unattractive cable clutter is avoided. Because all installed devices can be flexibly positioned, bus bar trusses are especially suited for situations where spotlights must be reassigned regularly, e.g. in furniture stores, car dealerships and hardware stores.



Load chart vertical

| Span (m) | Aluminium profile with clamp | | Aluminium profile with adapter for bus bar | | Central single load (kg) | Deflection (mm) |
|----------|------------------------------|-----------------|--|-----------------|--------------------------|-----------------|
| | Distributed load (kg/m) | Deflection (mm) | Distributed load (kg/m) | Deflection (mm) | | |
| 1,0 | 571,5 | 0,1 | 30,0 | 0,0 | 331,0* | 0,1 |
| 2,0 | 285,2 | 0,9 | 30,0 | 0,1 | 286,0* | 0,7 |
| 3,0 | 183,1 | 3,0 | 30,0 | 0,5 | 245,0* | 2,2 |
| 4,0 | 133,8 | 7,0 | 30,0 | 1,7 | 214,0* | 4,5 |
| 5,0 | 99,9 | 12,9 | 30,0 | 4,1 | 187,0* | 7,9 |
| 6,0 | 68,7 | 18,6 | 30,0 | 8,5 | 167,0* | 12,3 |
| 7,0 | 49,9 | 25,3 | 30,0 | 15,7 | 148,0* | 17,6 |
| 8,0 | 37,6 | 33,1 | 30,0 | 26,8 | 134,0* | 24,2 |
| 9,0 | 29,3 | 42,0 | 29,3 | 42,0 | 120,0* | 31,5 |
| 10,0 | 23,3 | 52,0 | 23,3 | 52,0 | 109,0* | 40,3 |
| 11,0 | 18,8 | 63,0 | 18,8 | 63,0 | 98,0* | 49,7 |
| 12,0 | 15,5 | 75,1 | 15,5 | 75,1 | 90,0* | 60,7 |
| 13,0 | 12,8 | 88,4 | 12,8 | 88,4 | 82,0* | 72,5 |
| 14,0 | 10,7 | 102,8 | 10,7 | 102,8 | 74,0* | 85,5 |
| 15,0 | 9,1 | 118,3 | 9,1 | 118,3 | 68,0 | 99,9 |
| 16,0 | 7,7 | 135,0 | 7,7 | 135,0 | 61,5 | 114,8 |

* limited by interaction with offset / decisive is the offset on the connector
 High uniformly distributed loads are to be understood ideally distributed. The load application has to be made in the knot. The upper main pipe must be held sideways min. every 112,10 cm! The load values are calculated using 10.9 bolts.



Specificationen

Width: 290 mm
 Tube: 50 x 2 mm
 Braces: 20 x 2 mm

Alloy: EN-AW 6082 T6
 Truss: EN-AW 6082 T6
 Bus Bar: EN-AW 6060 T66

Incl. connecting set



Errors and alteration excepted.