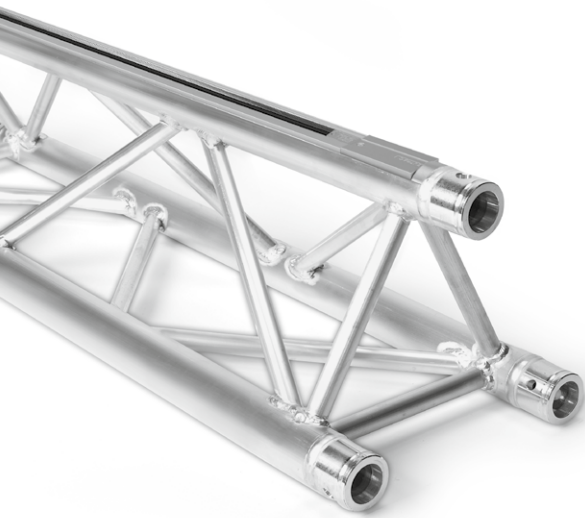


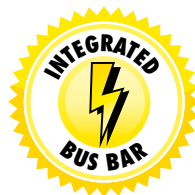
ED 33



Naxpro-Truss ED 33 with bus bar

The ED33 trusses are based on the FD33 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.

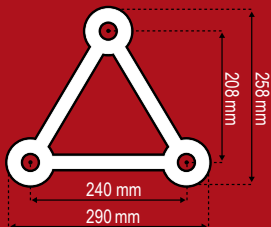
In the assembly of truss structures, bus bar trusses offer clear advantages: no additional cables must be installed, faster mounting and demounting and unattractive cable clutter is avoided. Because all installed devices can be flexibly positioned, bus bar trusses are especially suited for situations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



Load chart

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	990,0*	0,2	30,0	0,0	497,0*	0,2
2,0	495,0*	1,6	30,0	0,1	379,0*	1,0
3,0	242,0	4,0	30,0	0,6	298,0*	2,6
4,0	134,3	7,1	30,0	1,8	242,0*	5,2
5,0	84,5	11,1	30,0	4,3	201,0*	8,6
6,0	57,4	16,1	30,0	9,0	169,0*	12,9
7,0	41,1	21,9	30,0	16,6	143,8	18,0
8,0	30,5	28,7	30,0	28,3	121,9	23,7
9,0	23,2	36,5	23,2	36,5	104,5	30,4
10,0	18,0	45,2	18,0	45,2	90,1	38,0
11,0	14,2	55,0	14,2	55,0	78,0	46,7
12,0	11,3	65,7	11,3	65,7	67,5	56,4
13,0	9,0	77,5	9,0	77,5	58,4	67,3
14,0	7,2	90,4	7,2	90,4	50,2	79,4
15,0	5,7	104,4	5,7	104,4	42,9	92,8
16,0	4,5	119,5	4,5	119,5	36,2	107,6

* 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 load values are calculated using 10.9 bolts.



Specifications

Width: 290 mm
Height: 258 mm
Tube: 50 x 2 mm
Braces: 20 x 2 mm

Alloy: EN-AW 6082 T6
Truss: EN-AW 6060 T6
Bus bar: EN-AW 6060 T6

Incl. connecting set

