



LED-wall

Support Solutions

- LSU series raised
- LSU series curved
- Horizontal Suspension



LSU series: raised

The adjustable leg is a support which enables to start your LED wall from a higher level than ground level. The leg will rest on the ground base and can be attached to the ladder truss with the standard led panel adapter.

The leg support is adjustable in height between the 90 and 130cm height and can be adjusted every 10cm.

The SM-A-LP16 locking pin with its selflocking mechanism will secure the leg. The principle with the connection bars is equal to the base unit.

The leg will come standard in a powdercoated black color.



Angled connection bars:

PC-LSU-CONN-B-L100-025-RAL9005	• LED STACK CONNECTION BAR LENGTH 100CM, 2.5DGR RAL9005
PC-LSU-CONN-B-L150-025-RAL9005	• LED STACK CONNECTION BAR LENGTH 150CM, 2.5DGR RAL9005
PC-LSU-CONN-B-L100-050-RAL9005	• LED STACK CONNECTION BAR LENGTH 100CM, 5DGR RAL9005
PC-LSU-CONN-B-L150-050-RAL9005	• LED STACK CONNECTION BAR LENGTH 150CM, 5DGR RAL9005
PC-LSU-CONN-B-L100-075-RAL9005	• LED STACK CONNECTION BAR LENGTH 100CM, 7.5DGR RAL9005
PC-LSU-CONN-B-L150-075-RAL9005	• LED STACK CONNECTION BAR LENGTH 150CM, 7.5DGR RAL9005
PC-LSU-CONN-B-L100-100-RAL9005	• LED STACK CONNECTION BAR LENGTH 100CM, 10DGR RAL9005
PC-LSU-CONN-B-L150-100-RAL9005	• LED STACK CONNECTION BAR LENGTH 150CM, 10DGR RAL9005

Adjustable leg support:

PC-LSU-SUPP-90130-RAL9005	• LED STACK SUPPORT ADJUSTABLE BETWEEN 90-130CM RAL 9005
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Angled adapter plates:

PC-LSU-ADAP-02-RAL9005	160	• TRUSS TO LED PANEL ADAPTER, NO PLATE RAL9005
PC-LSU-ADAP-04-025RAL9005	160	• LED PANEL MOUNTING PLATE 2,5DGR RAL 9005
PC-LSU-ADAP-04-050RAL9005	160	• LED PANEL MOUNTING PLATE 5DGR RAL 9005
PC-LSU-ADAP-04-075RAL9005	160	• LED PANEL MOUNTING PLATE 7,5DGR RAL 9005
PC-LSU-ADAP-04-100RAL9005	160	• LED PANEL MOUNTING PLATE 10DGR RAL 9005



Contact Us

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LSU series: curved

Prolyte has extended the LSU series with a range of adapters to create curved screens.

The angled connections bars will be the base of your LED wall and are available in a length of 100 and 150cm. They also can be used in combination with the straight versions.

The connection between the led panel and the ladder truss will be made by the LED panel adapter with special angled plates. The plates re available in 2.5, 5, 7.5 and 10 degrees and can be ordered separately from the adapter. The plates will fit most of all available brands.

Other options will be available on request.



Angled connection bars:

PC-LSU-CONN-B-L100-025-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 100CM, 2,5DGR RAL9005
PC-LSU-CONN-B-L150-025-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 150CM, 2,5DGR RAL9005
PC-LSU-CONN-B-L100-050-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 100CM, 5DGR RAL9005
PC-LSU-CONN-B-L150-050-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 150CM, 5DGR RAL9005
PC-LSU-CONN-B-L100-075-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 100CM, 7,5DGR RAL9005
PC-LSU-CONN-B-L150-075-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 150CM, 7,5DGR RAL9005
PC-LSU-CONN-B-L100-100-RAL9005	<ul style="list-style-type: none">LED STACK CONNECTION BAR LENGTH 100CM, 10DGR RAL9005LED STACK CONNECTION BAR LENGTH 150CM, 10DGR RAL9005



Angled adapter plates:

PC-LSU-ADAP-02-RAL9005	160	<ul style="list-style-type: none">TRUSS TO LED PANEL ADAPTER, NO PLATE RAL9005
PC-LSU-ADAP-04-025RAL9005	160	<ul style="list-style-type: none">LED PANEL MOUNTING PLATE 2,5DGR RAL 9005
PC-LSU-ADAP-04-050RAL9005	160	<ul style="list-style-type: none">LED PANEL MOUNTING PLATE 5DGR RAL 9005
PC-LSU-ADAP-04-075RAL9005	160	<ul style="list-style-type: none">LED PANEL MOUNTING PLATE 7,5DGR RAL 9005
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Horizontal Suspension

Prolyte introduces the next step forward in horizontal suspension of led panels. With this universal system, you are able to create a complete ceiling of panels, regardless of the size of the panel that is used. Nearly every brand of led panels will fit this flexible system.

The HS series is based on just one special 48,3 mm round extrusion in combination with a led panel adapter.

The 48,3 mm extrusion has an integrated Helm 100 profile which takes the panel adapters. They can be slid in the correct position that suits your size and type of panel. On the opposite side, it has a slot which allows for the connection parts to fix the upper part to the upper part to the lower profiles.

The lower profiles will be mounted in a 90 degrees position, creating the base for the led screen ceiling. The distance between the lower profile depends on the size of your led panels. Once the profiles are mounted in the correct positions, the panel adapters can be put in the correct position. The maximum free span of the lower profile is 3 meters.

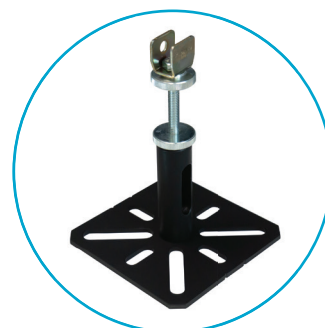
The led panel adapters are available in a fixed version as well as an adjustable version.

Technical specifications:

Types	• 48,3mm round extrusion with helm100
Alloy	• EN AW 6082T6
Adapters	• 120x120mm slotted steel plate
Finish	• Black anodised

Advantages:

- Most flexible system
- Quick and easy to install
- Minimum amount of different parts
- Adjustable height



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