



Photo: IPS

## LSU SERIES - LED SCREEN SUPPORT UNIVERSAL SERIES

### Ground Stack LED Screen Support System

Building your LED screen from ground level is now easier than ever. No matter what type of screen you have, Prolite offers a universal solution - the LED Stack System. This system is a combination of a base-unit, connection bar and ladder truss, which creates a very stable system to support your LED screens in various configurations. You're provided with flexibility in both height and width.

### A side-entry clamp

With the universal connection plate mounted, it is possible to mount almost any type of LED panel quickly and easily.



### Connection bars and adjustable feet

By using longer connection bars, you can easily extend your screen with another row of panels. Using the adjustable feet in the front and back of the base unit, you can safely level the system, so your screen is completely straight.



### Technical specifications - Ground Stack LED Screen Support

All items are standard coated black (RAL9005)

Base unit: 50 x 50 mm profile

Coupling system: CCS6

Adjustable M12 spindles

H30L Ladder truss with 30 x 3mm straight bracing

Available ladder truss lengths	<ul style="list-style-type: none"> <li>PC-LSU-30L-L050-RAL9005</li> <li>PC-LSU-30L-L075-RAL9005</li> <li>PC-LSU-30L-L100-RAL9005</li> </ul>
Available connection bar lengths	<ul style="list-style-type: none"> <li>PC-LSU-CONN- L100-RAL9005, 1 m length</li> <li>PC-LSU-CONN- L150-RAL9005, 1,5 m length</li> <li>PC-LSU-CONN- L200-RAL9005, 2 m length</li> </ul>
Available LED panel adapters	PC-LSU-ADAP-03-RAL9005, panel adapter for panels with M8, M10 and M12 bolts
Ballast needed	<ul style="list-style-type: none"> <li>2 m high screen - 17 kg/m</li> <li>4 m high screen - 130 kg/m</li> </ul>

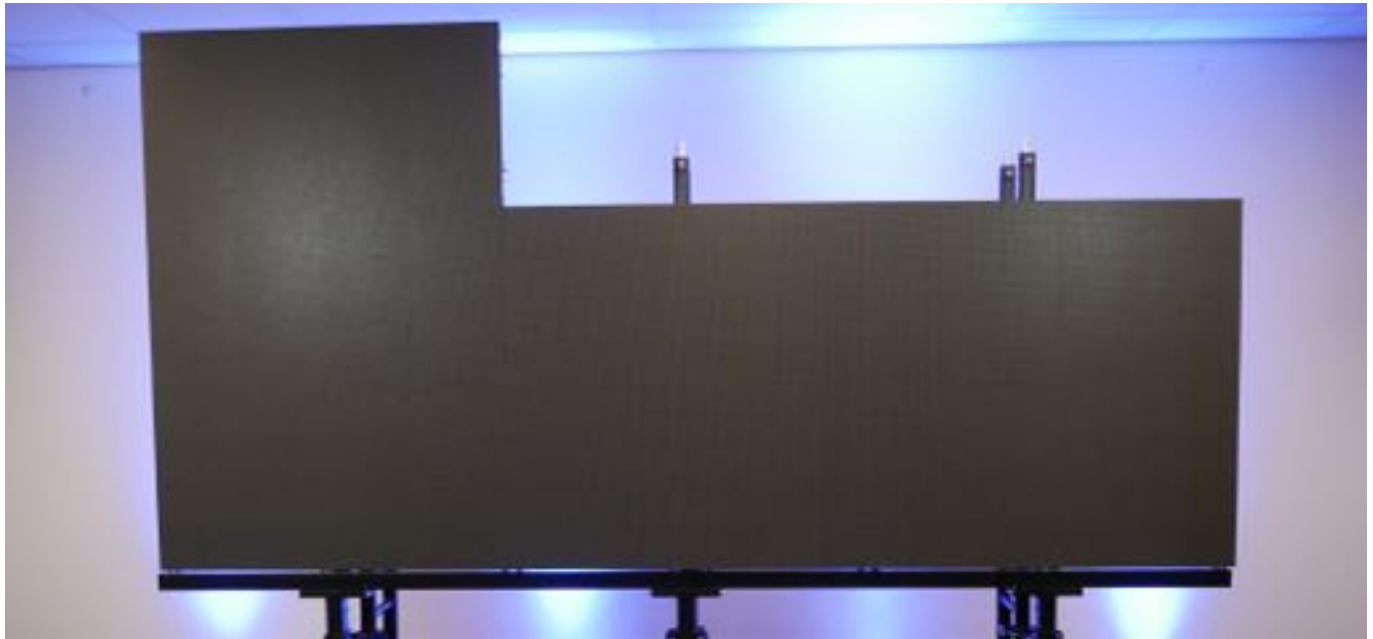


Photo: Prolyte

### LSU SERIES - LSU 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.

#### Connection bars and adjustable feet

- By using the adjustable feet in the front and back of the base-unit, you can safely level the system, so your screen is completely straight.
- By using longer connection bars, you can easily extend you screen with another row of panels.
- Using the adjustable feet in the front and back of the base-unit, you can safely level the system, so your screen is completely straight.

Adjustable leg support:

- PC-LSU-SUPP-90130-RAL9005





Photo: Prolyte

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

### Angled adapter plates:

PC-LSU-ADAP-02-RAL9005	160	<ul style="list-style-type: none"> <li>TRUSS TO LED PANEL ADAPTER, NO PLATE RAL9005</li> </ul>
PC-LSU-ADAP-04-025RAL9005	160	<ul style="list-style-type: none"> <li>LED PANEL MOUNTING PLATE 2,5DGR RAL 9005</li> </ul>
PC-LSU-ADAP-04-050RAL9005	160	<ul style="list-style-type: none"> <li>LED PANEL MOUNTING PLATE 5DGR RAL 9005</li> </ul>
PC-LSU-ADAP-04-075RAL9005	160	<ul style="list-style-type: none"> <li>LED PANEL MOUNTING PLATE 7,5DGR RAL 9005</li> </ul>
PC-LSU-ADAP-04-100RAL9005	160	<ul style="list-style-type: none"> <li>LED PANEL MOUNTING PLATE 10DGR RAL 9005</li> </ul>