

LSS



LSS Distribution box and duct profiles

The box and duct profiles developed by LSS dissolve the previously existing boundaries between cable ducts and distribution, power, and media boxes. Up to now, cable ducts and boxes have been used as classic cable ducts or power and data distributors or as supports for built-in devices on DIN rails and frames. The LSS box and duct profiles can do all of this. But all at once.

The LSS box and duct profiles are available in four different versions. Each profile has been developed for professional use in theaters and television studios and can be used in a variety of ways. The boxes and ducts are assembled according to customer requirements and project-specific. This means that each finished box and duct is unique due to its size and configuration.

Each LSS box and duct profile is an extruded aluminum profile, the length of which can be individually adapted to the circumstances or the function. Aluminum is a particularly good heat conductor. If the aluminum profiles are combined with devices, the operating heat can be dissipated through them. A profile also has an enlarged surface to further improve heat dissipation. Aluminum also significantly reduces the weight of the boxes and ducts.

Further information on the LSS box and duct profiles can be found in the product catalog box and duct profiles.

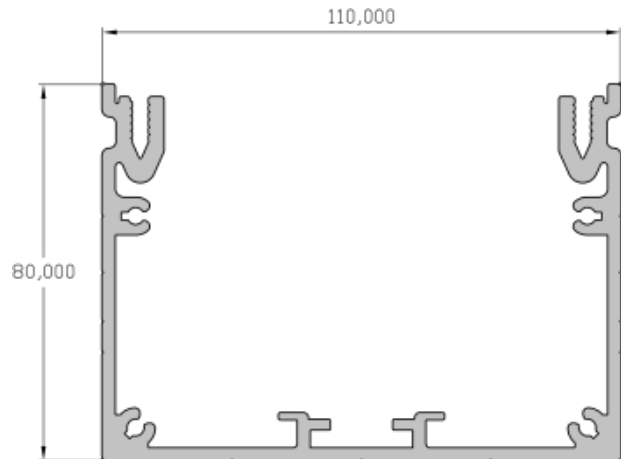
Multifunctional duct 110x80

The Multifunctional duct 110x80 is a medium-sized duct profile, which is used above all as an offset box and cable duct.

Extruded aluminum profile, bright (powdered on request, RAL 9005, other colors on request).

Technical features:

Width x Height:	110 x 80 mm
Length:	project-specific
Weight profile:	2,92 kg/m
Weight lid:	0,70 kg/m



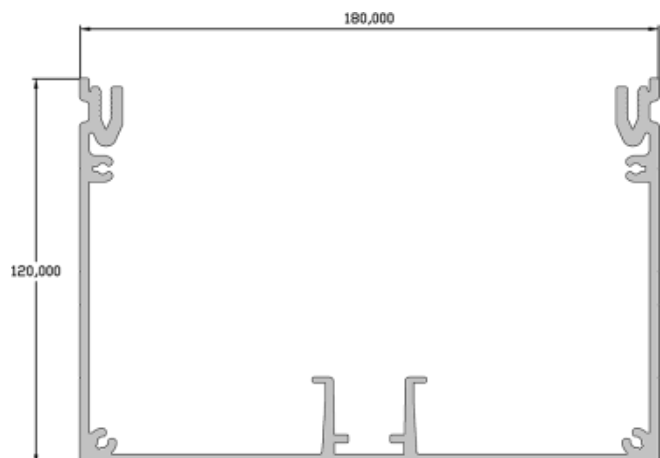
Multifunctional duct 180x120

The Multifunctional duct 180x120 is the largest square profile from LSS. The profile can not only be used as a cable routing, distribution, or power box and duct with a variety of connections, but it can also be equipped with devices such as LSS Masterports, circuit breakers, etc.

Extruded aluminum profile, bright (powdered on request, RAL 9005, other colors on request).

Technical features:

Width x Height:	180 x 120 mm
Length:	project-specific
Weight profile:	4,35 kg/m
Weight lid:	0,85 kg/m



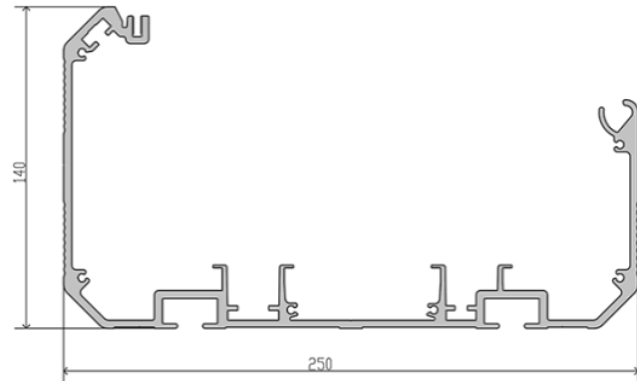
Multifunctional duct 250x140

With its extraordinary design, the LSS Multifunctional duct 250x140 offers completely new possibilities in the construction of ducts and distribution boxes. Inside, the profile is equipped with two DIN rails and offers plenty of space for circuit boards and terminals. The lid opens downwards and can be removed at a certain opening angle. Two levels are available on the cover for built-in devices and connectors. These can be placed as needed.

Extruded aluminum profile, black anodized (other colors on request).

Technical features:

Width x Height:	250 x 140 mm
Length:	project-specific
Weight profile:	6,54 kg/m
Weight lid:	3,58 kg/m



VK-Profile 155

With the LSS VK-Profile 155, individually adapted boxes and ducts can be planned and installed. The profile specifies only one dimension, for example the height. The other two dimensions can be freely defined. The VK-Profile 155 has a raised DIN rail for protective devices. These can then be operated from the outside using a viewing flap.

Extruded aluminum profile, bright (powdered on request, RAL 9005, other colors on request).

Technical features:

Width x Height:	155 mm
Length:	project-specific
Weight profile:	1,67 kg/m
Weight lid:	8,1 kg/m ²

