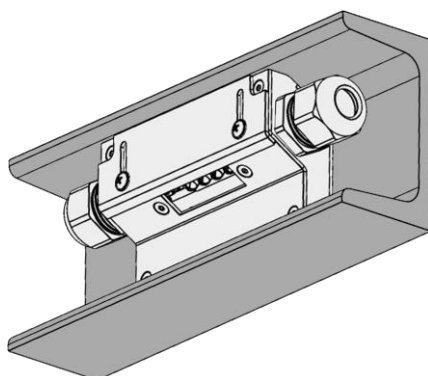


LSS



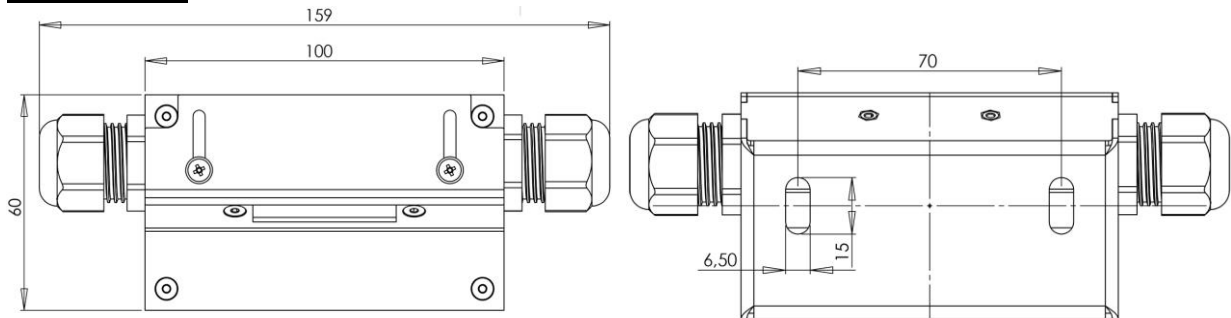
KBL-P

Small LED white/blue lights for installation in U profiles

The LSS KBL-P is a white and / or blue light luminaire for mounting in U-profiles, which are used in theaters to fix headlights or in other constructions. The LED light can be used as orientation or path lighting on galleries, towers or bridges in the entire stage area. The profile light is supplied in a powder-coated 1.5 mm sheet steel housing.

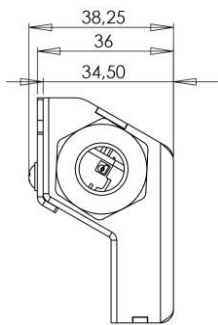
The LSS KBL-P can be equipped with white and / or blue LEDs. The light range of the LEDs can be adjusted with an aperture. A 24 V DC fixed installation is required for the power supply, which can also include a PWM or an analog dimmer such as the LSS 4-channel KBL dimmer (order number 5258). Then the profile lights can also be controlled via DMX.

Dimensions

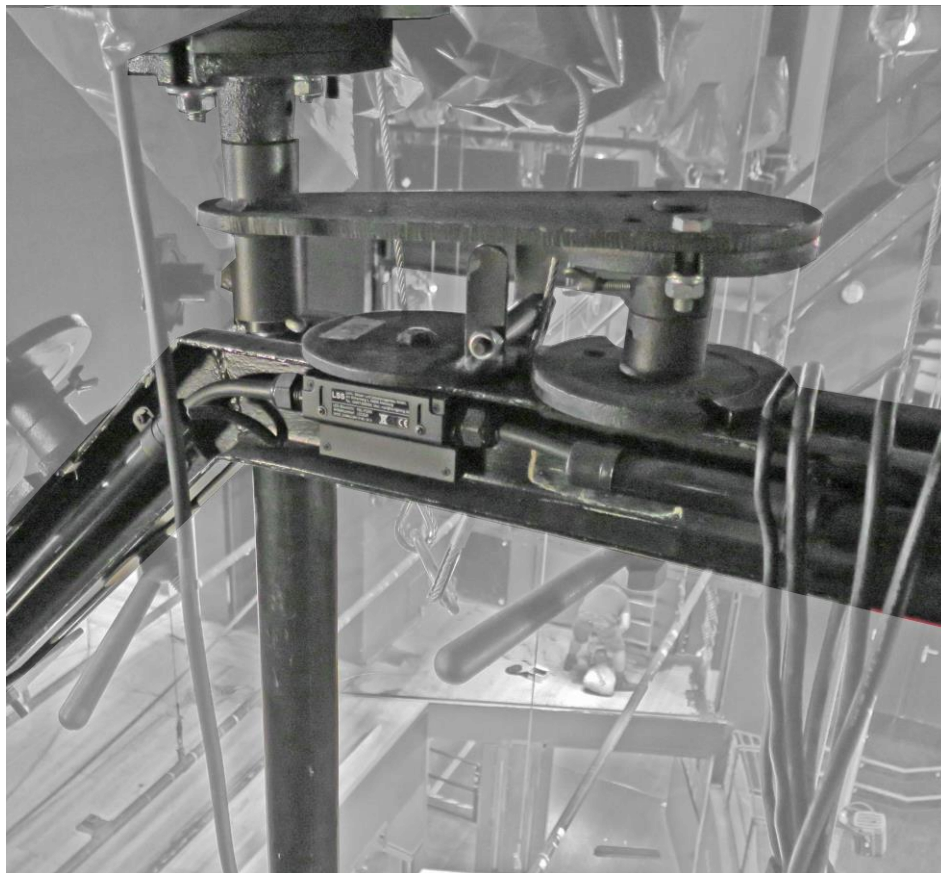
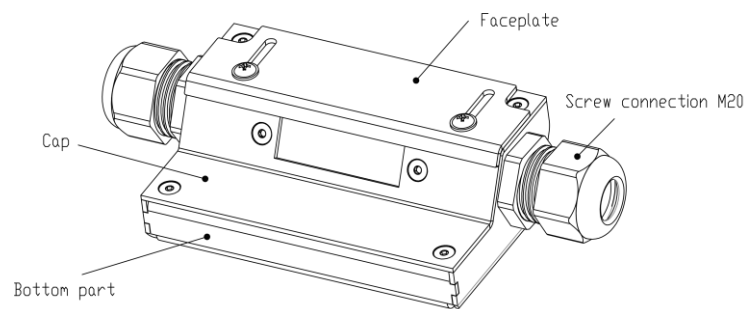


Front

Back

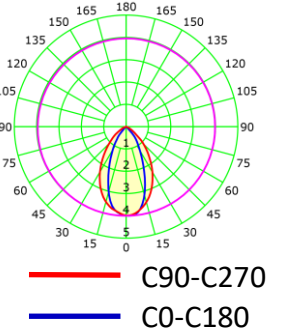


Lateral



Example of installation in a theater

Technical specifications:

Blue LED	Number of LED: 4 Wavelength: around 470 nm Luminous flux: 4,6 lm Beam angle: ca. 35° x 80° Stock, other LED / colors available on request.		 <p>The diagram is a circular light distribution chart with a grid of concentric circles and radial lines. The radial lines are labeled with angles from 0 to 180 degrees in 15-degree increments. The concentric circles represent luminous flux levels, with the innermost circle labeled '1', the next '2', and the outermost '3'. A red curve, representing the C90-C270 model, shows a beam angle of approximately 35 degrees by 80 degrees. A blue curve, representing the C0-C180 model, shows a wider beam angle. A legend below the chart identifies the red line as C90-C270 and the blue line as C0-C180.</p>
White LED	Number of LED: 4 Luminous flux: 5 lm Color temperature: 5000 K Stock, other LED / colors available on request.		
Power supply	24 V DC/0.02 A		
IP Code / Appliance classes	IP30 / Class 3		
Cable entry	M20 screw connections		
Housing	1.5 mm sheet steel housing / RAL9005 black powder-coated		
RoHS	Approval		
Dimension (B x H x T)	159 x 60 x 38,25 mm (screw connections included) 100 x 60 x 38,25 mm (screw connections not included)		
Weight	270 g power cable not included		
Order number	Blue light LED	White light LED	
	KBL-P: L01024	KWL-P:	L01033