

LSS



GBL D4

LED blue light luminaire

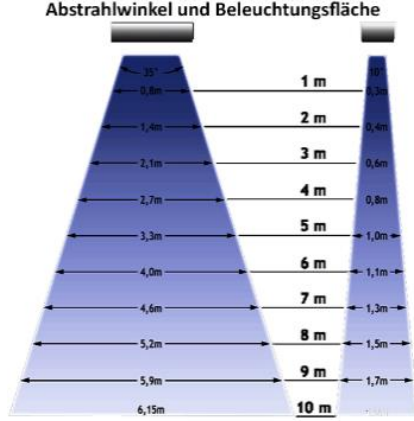
The LSS GBL D4 is a LED blue light luminaire for illuminating catwalks and battens in theaters. The luminaire is equipped with six energy-saving and long-lasting LEDs and is practically maintenance-free.

The LSS GBL D4 can be integrated and controlled in a lighting system with DMX control. The luminaire supports RDM according to the ESTA standards ANSI E1.20 - 2010 and ANSI E1.37-1 - 2012. The parameters can be set directly on the device or via remote control. Use as a single device without external control is also possible. Then the brightness can be set to the exact percent and the light can be switched on and off at the push of a button.

The LSS GBL D4 is supplied with power exclusively via PowerDMX. Using the DMX-THRU, up to 17 devices can be connected in series and controlled in one DMX universe.

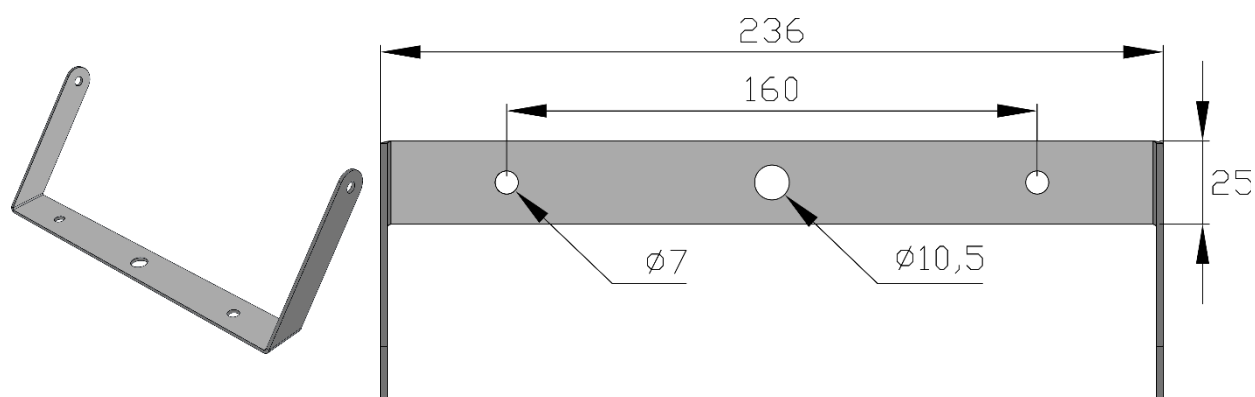
A mounting bracket with a beveled mounting surface is included in the scope of delivery of the LSS GBL D4. A mounting bracket with a straight mounting surface is available as an accessory.

Technical specifications:

LED characteristic	Electric power: max. 6,0 W Wavelength: around 470 nm																																	
Attachment	Clear glass panel																																	
Beam angle	35° x 10°																																	
<u>Square measure</u>	<p>Abstrahlwinkel und Beleuchtungsfläche</p>  <table><caption>Beam Spread Data (Approximate)</caption><thead><tr><th>Distance (m)</th><th>35° Beam Width (m)</th><th>10° Beam Width (m)</th></tr></thead><tbody><tr><td>1</td><td>0,6m</td><td>0,2m</td></tr><tr><td>2</td><td>1,0m</td><td>0,4m</td></tr><tr><td>3</td><td>1,4m</td><td>0,6m</td></tr><tr><td>4</td><td>1,8m</td><td>0,8m</td></tr><tr><td>5</td><td>2,2m</td><td>1,0m</td></tr><tr><td>6</td><td>2,6m</td><td>1,1m</td></tr><tr><td>7</td><td>3,0m</td><td>1,3m</td></tr><tr><td>8</td><td>3,4m</td><td>1,5m</td></tr><tr><td>9</td><td>3,8m</td><td>1,7m</td></tr><tr><td>10</td><td>4,2m</td><td>1,9m</td></tr></tbody></table>	Distance (m)	35° Beam Width (m)	10° Beam Width (m)	1	0,6m	0,2m	2	1,0m	0,4m	3	1,4m	0,6m	4	1,8m	0,8m	5	2,2m	1,0m	6	2,6m	1,1m	7	3,0m	1,3m	8	3,4m	1,5m	9	3,8m	1,7m	10	4,2m	1,9m
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Connectors	DMX-In: XLR, 4pin male, according to DIN 56930-2 DMX-THRU: XLR, 4pin female Optically electrically isolated.																																	
Power supply	PowerDMX 24 V DC (20 - 48 V DC possible)																																	
Power consumption	350 mA at 24 V DC (0,4 – 0,2 A at 20 - 48 V DC)																																	
Preliminary fuse	Max. 6 A (slow)																																	
Number of luminaires per DMX supply line	Up to 17																																	
Conncting Cable PowerDMX	e.g. 2LIY 2,00 mm ² + LIY 0,38 mm ²																																	
IP Code/Appliance classes	IP20/Class III																																	
Operating temperature	0 °C – 40 °C, not condensed																																	
Case	Aluminum sheet, powder-coated black, RAL 9005, fine structure, matt																																	
RoHS	Approval																																	
Dimension (W x H x D)	228 x 74 x 89 mm (without bracket)																																	
Weight	about 600 g (without bracket) about 650 g (with bracket)																																	
Order number	L01027																																	

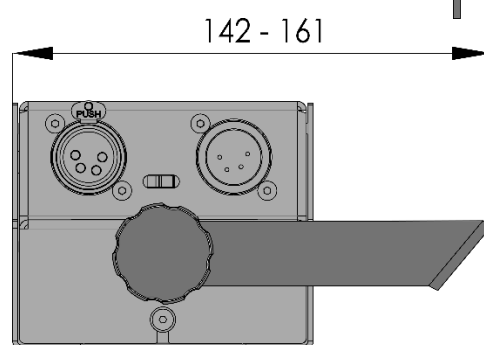
Technical specifications mounting bracket:

Beveled bracket



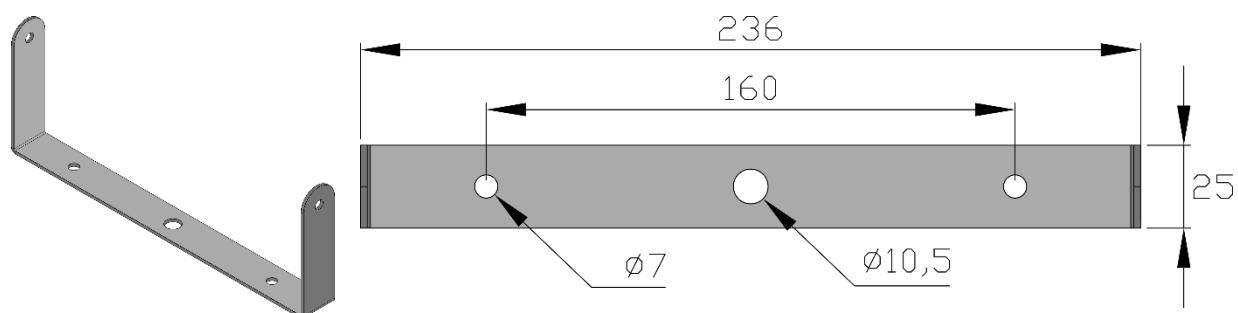
Material: Aluminum sheet, 2 mm
Color: powder-coated black, RAL 9005,
fine structure, matt

Included in the scope of delivery LSS GBL D4.



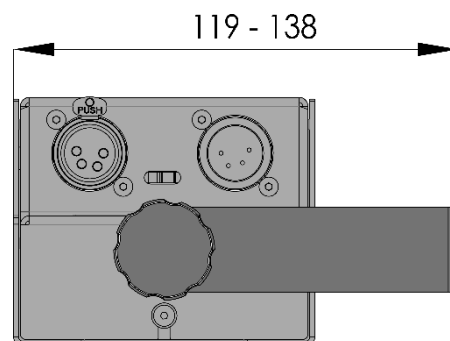
The luminaire can be rotating 360 °.

Straight bracket:



Material: Aluminum sheet, 2 mm
Color: powder-coated black, RAL 9005,
fine structure, matt

Accessories, not included in the LSS GBL D4
scope of delivery.



The luminaire can be rotating 360 °.