

LSS



GBL DII LED Orientation light

The LSS *GBL DII* is a compact LED orientation light for the professional theatre. Modern LEDs are an energy efficient, low maintenance, durable, easy to install alternative to conventional light sources.

The control and the power supply of the *GBL DII* are realized via Data Power. Data-Power means to loop the power supply through a DMX512 data cable. So all the necessary data and the power supply will be secured by one cable. The *GBL DII* orientation light can also be operated without a DMX signal. Using the DMX address switches the light intensity can be adjusted precisely onto per cent.

The *GBL DII* has a compact design and two different mounting brackets. Up to 25 luminaires can be operated with only one input cable. With that a fast and easy installation even more of these modern orientation light is guaranteed.

The *GBL DII* has a nearly rectangular illumination area. This is achieved by a beam angle of about 35° and 10°. So especial work galleries and corridors are lit more evenly, which in turn increases the safety of the staff tremendously.

Technical specifications:

Luminaires	6x 1W Luxeon™ Star 0,25x 10°																						
Luminous flux	6x 18lm																						
Beam angle and illuminated area	<p style="text-align: center;">Beam Angle and Illuminated Area</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <caption>Beam Dimensions at Various Distances</caption> <thead> <tr> <th>Distance (m)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.8</td></tr> <tr><td>2</td><td>1.4</td></tr> <tr><td>3</td><td>2.1</td></tr> <tr><td>4</td><td>2.7</td></tr> <tr><td>5</td><td>3.3</td></tr> <tr><td>6</td><td>4.0</td></tr> <tr><td>7</td><td>4.6</td></tr> <tr><td>8</td><td>5.2</td></tr> <tr><td>9</td><td>5.9</td></tr> <tr><td>10</td><td>6.15</td></tr> </tbody> </table>	Distance (m)	Beam Diameter (m)	1	0.8	2	1.4	3	2.1	4	2.7	5	3.3	6	4.0	7	4.6	8	5.2	9	5.9	10	6.15
Distance (m)	Beam Diameter (m)																						
1	0.8																						
2	1.4																						
3	2.1																						
4	2.7																						
5	3.3																						
6	4.0																						
7	4.6																						
8	5.2																						
9	5.9																						
10	6.15																						
Protection IP	IP 20 SK III																						
DMX-addressing	Three rotary switches																						
LEDs	1x LED (yellow) Power 1x LED (green) DMX																						
Housing	1,5mm aluminium sheet / RAL 9005 powder-coated																						
Power supply	24V DC / 350mA in DMX 4pin looped																						
RoHS directiv	Confirm																						
Design	Full-featured device																						
Dimensions	W x H x D in mm 268 x 74 x 99																						
Weight	650g without DMX/power supply cable																						
Order number	L01008																						