



Commercial LED High Bay Lighting

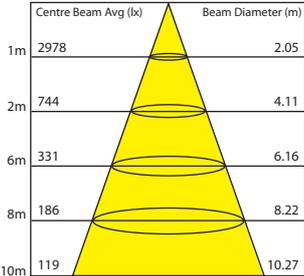
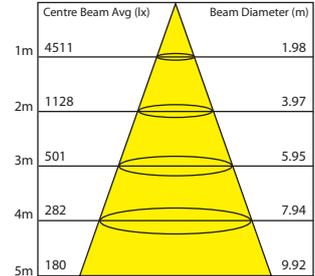
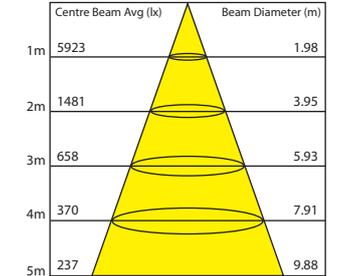
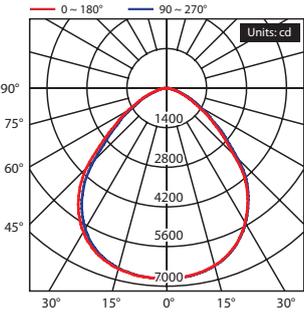
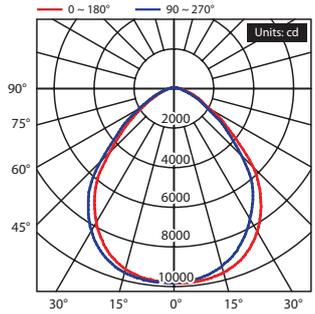
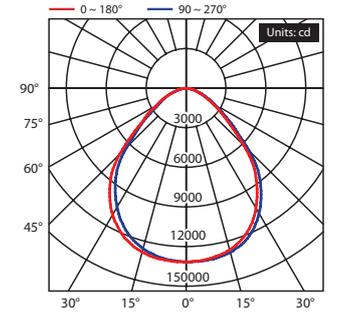
LHB-D Series: Commercial chain mount high bay lighting in 100W, 150W and 200W models

The ENSA™ LHB-D high bay series delivers energy efficient lighting to industrial and commercial environments at an economic price point. They are also weather-resistant, making them ideal for outdoors installations and events.

The LHB-D series delivers ideal lighting conditions in areas with high ceilings up to 12m, such as warehouses, manufacturing facilities and exhibition halls, with a high luminous efficacy for optimal power consumption. Each light has a compact, robust aluminium body and comes in 5700K cool white colour temperature.

- 100W, 150W and 200W industry-ready LED high bay light
- High 130lm/W luminous efficacy for energy efficiency
- Includes G1/2" thread hook for chain mount & safety cable
- 180° U-bracket and G1/2" pole mount (optional)
- Compact and robust: no additional reflector required
- Efficient heatsink cooling technology, IP66 weather rated
- Available in 5700K cool white colour temperature
- Available in 60°, 90° and 120° beam angles

Series Specifications

Model	LHB-D100	LHB-D150	LHB-D200																																				
Product Image																																							
Series Name	LHB-D Series: Commercial LED High Bay Series																																						
Optical																																							
Light Output	13000lm	19500lm	26000lm																																				
Luminous Efficacy	130lm/W																																						
Colour Temperature	5700K																																						
Colour Rendering Index	>80																																						
Beam Angle	90° (standard) / 120°	90° (standard) / 120°	60° / 90° (standard) / 120°																																				
Rated Lifespan	50,000 hours																																						
Electrical																																							
Power Consumption	100W	150W	200W																																				
Input Voltage	100~277VAC																																						
Power Factor	> 0.93																																						
Dimmable	N/A																																						
General																																							
Ingress Protection	IP66																																						
Plug / Socket / Base	3-pin AC plug																																						
Reflector / Diffuser	Aluminium / Polycarbonate																																						
Housing Adjustments	G1/2" thread																																						
Operating Environment	-20 ~ 40°C																																						
Dimensions	Ø300 x 155mm	Ø330 x 155mm	Ø390 x 155mm																																				
Photometry																																							
Illuminance at a Distance	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>2978</td><td>2.05</td></tr> <tr><td>744</td><td>4.11</td></tr> <tr><td>331</td><td>6.16</td></tr> <tr><td>186</td><td>8.22</td></tr> <tr><td>119</td><td>10.27</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	2978	2.05	744	4.11	331	6.16	186	8.22	119	10.27	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>4511</td><td>1.98</td></tr> <tr><td>1128</td><td>3.97</td></tr> <tr><td>501</td><td>5.95</td></tr> <tr><td>282</td><td>7.94</td></tr> <tr><td>180</td><td>9.92</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	4511	1.98	1128	3.97	501	5.95	282	7.94	180	9.92	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>5923</td><td>1.98</td></tr> <tr><td>1481</td><td>3.95</td></tr> <tr><td>658</td><td>5.93</td></tr> <tr><td>370</td><td>7.91</td></tr> <tr><td>237</td><td>9.88</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	5923	1.98	1481	3.95	658	5.93	370	7.91	237	9.88
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Luminous Light Distribution																																							

Ordering Information

Type	Series	Wattage	Colour Temperature	Beam Angle
LHB	-	D	100 (100W)	60 (60°, 200W only) 90 (90°) 120 (120°)
			150 (150W)	
			200 (200W)	
LHB-D150-C90: 150W LED High Bay in Cool White (90°)				

Additional Accessories

The optional **180° U-bracket mount** and **G1/2" pole mount** open up more installation opportunities for the LHB-D series.

