



Commercial LED High Bay Lighting




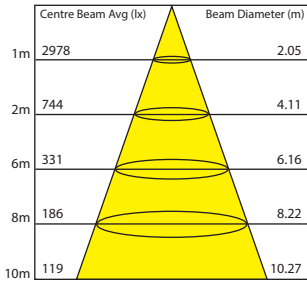
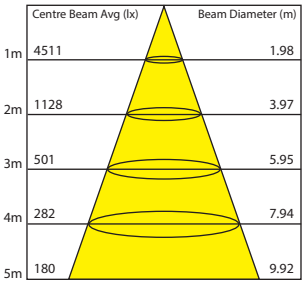
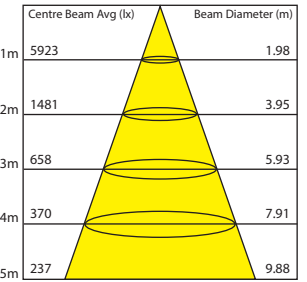
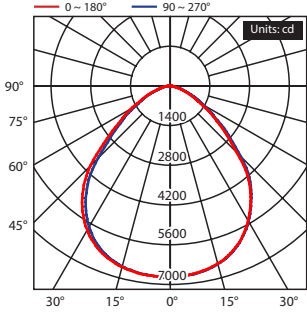
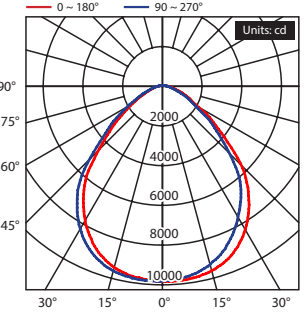
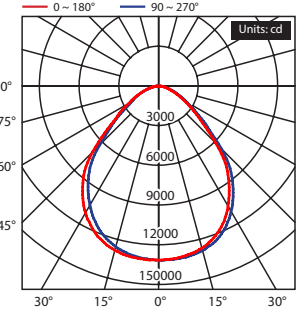
LHB-D Series: Commercial chain mount high bay lighting in 100W, 150W and 200W models

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 (cool white)																																						
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
	Centre Beam Avg (lx)	Beam Diameter (m)																																					
	2978	2.05																																					
744	4.11																																						
331	6.16																																						
186	8.22																																						
119	10.27																																						
Centre Beam Avg (lx)	Beam Diameter (m)																																						
4511	1.98																																						
1128	3.97																																						
501	5.95																																						
282	7.94																																						
180	9.92																																						
Centre Beam Avg (lx)	Beam Diameter (m)																																						
5923	1.98																																						
1481	3.95																																						
658	5.93																																						
370	7.91																																						
237	9.88																																						
Luminous Light Distribution																																							

Ordering Information

Type	Series	Wattage	Colour Temperature	Beam Angle
LHB	-	D	100 (100W)	60 (60°, 200W only)
			150 (150W)	90 (90°)
			200 (200W)	120 (120°)
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.



Your local ENSA™ lighting solutions professional: