



Professional LED High Bay Lighting




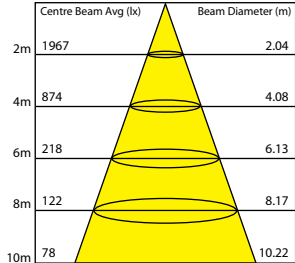
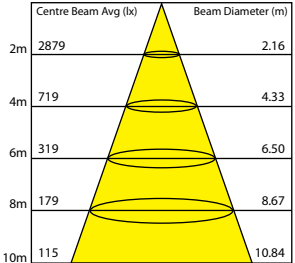
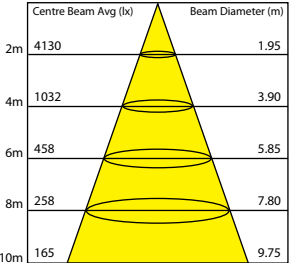
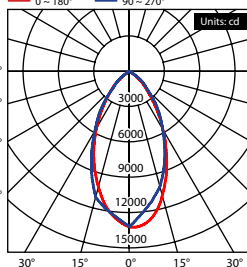
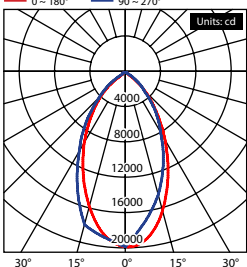
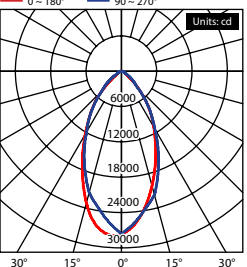
LHB-C Series: Professional high bay lighting in 100W, 150W and 200W models

The ENSA™ LHB-C series of professional high bay lights are built to deliver energy efficient lighting to industrial and commercial environments. They are also weather-resistant, making them ideal for outdoors installations and events.

The LHB-C 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 5500K cool white colour temperature.

- 100W, 150W and 200W industry-ready LED high bay
- Compact and robust: no additional reflector required
- Efficient heatsink cooling technology
- Standard in 5500K cool white with 60° beam angle
- Durable IP65 weather resistant rating
- High 130lm/W luminous efficacy for energy efficiency

Series Specifications

Model	LHB-C100-C	LHB-C150-C	LHB-C200-C																																																						
Product Image																																																									
Series Name	LHB-C Series: Professional LED High Bay Series																																																								
Optical																																																									
Light Output	13000lm	19500lm	26000lm																																																						
Luminous Efficacy	130lm/W																																																								
Colour Temperature	5500K																																																								
Colour Rendering Index	>80																																																								
Beam Angle	60°																																																								
Light Decay	<3% at 6,000 hours																																																								
Rated Lifespan	50,000 hours																																																								
Electrical																																																									
Power Consumption	100W	150W	200W																																																						
Input Voltage	180 ~ 305VAC																																																								
Power Factor	> 0.9																																																								
Dimmable	N/A																																																								
General																																																									
Ingress Protection	IP65																																																								
Plug / Socket / Base	3-pin AC plug																																																								
Reflector / Diffuser	Aluminium / Polycarbonate																																																								
Housing Adjustments	N/A																																																								
Operating Environment	-20 ~ 40°C																																																								
Dimensions	Ø290 x 170mm	Ø340 x 180mm	Ø400 x 194mm																																																						
Photometry																																																									
Illuminance at a Distance	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>2m</td><td>1967</td><td>2.04</td></tr> <tr><td>4m</td><td>874</td><td>4.08</td></tr> <tr><td>6m</td><td>218</td><td>6.13</td></tr> <tr><td>8m</td><td>122</td><td>8.17</td></tr> <tr><td>10m</td><td>78</td><td>10.22</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	2m	1967	2.04	4m	874	4.08	6m	218	6.13	8m	122	8.17	10m	78	10.22	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>2m</td><td>2879</td><td>2.16</td></tr> <tr><td>4m</td><td>719</td><td>4.33</td></tr> <tr><td>6m</td><td>319</td><td>6.50</td></tr> <tr><td>8m</td><td>179</td><td>8.67</td></tr> <tr><td>10m</td><td>115</td><td>10.84</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	2m	2879	2.16	4m	719	4.33	6m	319	6.50	8m	179	8.67	10m	115	10.84	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>2m</td><td>4130</td><td>1.95</td></tr> <tr><td>4m</td><td>1032</td><td>3.90</td></tr> <tr><td>6m</td><td>458</td><td>5.85</td></tr> <tr><td>8m</td><td>258</td><td>7.80</td></tr> <tr><td>10m</td><td>165</td><td>9.75</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	2m	4130	1.95	4m	1032	3.90	6m	458	5.85	8m	258	7.80	10m	165	9.75
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Luminous Light Distribution																																																									

Ordering Information

Type	Series	Wattage	Colour Temperature
LHB	-	C	100 (100W) 150 (150W) 200 (200W)
LHB-C150-C: 150W LED High Bay in Cool White			