



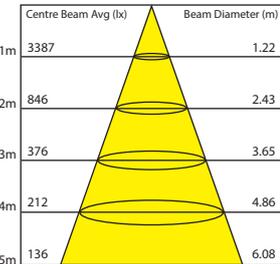
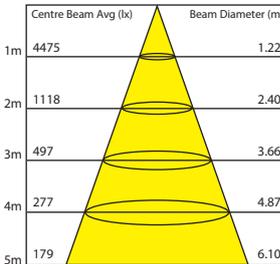
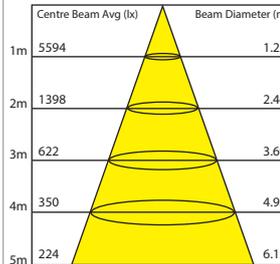
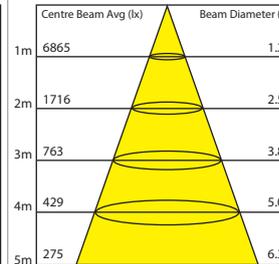
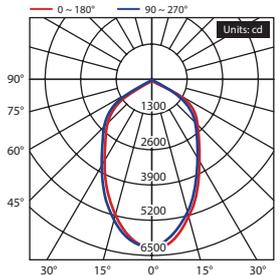
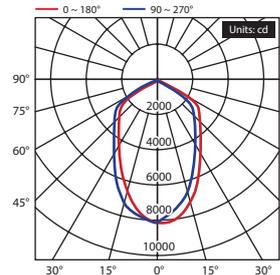
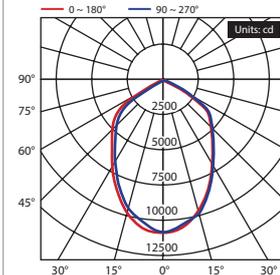
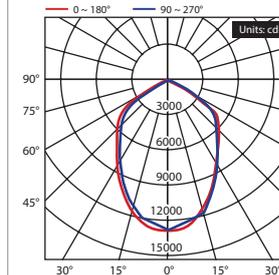
Professional LED High Bay Lighting

LHB-A series: Available in 80W, 120W, 160W and 200W models

The ENSA™ LHB-A Series of professional LED high bay lighting comprises energy efficient bay lighting built for demanding industrial and commercial environments. Each model features an innovative aluminium heatsink for optimal heat dissipation and Samsung LEDs for reliability and performance. The series is ideal for exhibition halls, manufacturing facilities, warehouses, large retail and more.

- High efficiency, low energy use LED high bay light.
- Effective lighting in high ceiling environments up to 15m.
- Excellent colour rendering, LED lifespans and light output.
- Superior build quality and thermal management.
- Standard in 6500K cool white with 60° beam angle.
- Includes aluminium reflector and mounting eyelet.

Series Specifications

Model	LHB-A80	LHB-A120	LHB-A160	LHB-A200	
Product Image					
Series Name	LHB-A Series Professional LED High Bay Lights				
Optical					
Luminous Flux	8500lm	12500lm	16000lm	20000lm	
Luminous Efficacy	105lm/W	105lm/W	100lm/W	100lm/W	
Colour Temperature	6500K				
Colour Rendering Index	> 80				
Beam Angle	60°				
Light Decay	<2% at 6,000 hours				
Rated Lifespan	50,000 hours				
Electrical					
Power Consumption	80W	120W	160W	200W	
Input Voltage	100 ~ 240VAC				
Power Factor	> 0.95				
Dimmable	N/A				
General					
Ingress Protection	IP20				
Plug / Socket / Base	3-pin AC plug				
Reflector / Diffuser	Aluminium reflector / Frosted diffuser				
Housing Adjustments	N/A				
Operating Environment	-20° ~ 40°C				
Dimensions	Ø461 x 418mm		Ø468 x 483mm		
Equivalent Wattage	160W metal-halide	240W metal-halide	320W metal-halide	400W metal-halide	
Illuminance at a Distance					
	1m	3387	4475	5594	6865
	2m	846	1118	1398	1716
	3m	376	497	622	763
	4m	212	277	350	429
5m	136	179	224	275	
Luminous Light Distribution					
	0 ~ 180°	0 ~ 180°	0 ~ 180°	0 ~ 180°	
	90 ~ 270°	90 ~ 270°	90 ~ 270°	90 ~ 270°	
	Units: cd	Units: cd	Units: cd	Units: cd	
	1300	2000	2500	3000	
2600	4000	5000	6000		
3900	6000	7500	9000		
5200	8000	10000	12000		
6500	10000	12500	15000		

Ordering Information

Type	Series	Wattage	Colour Temperature
LHB	-	A	80 (80W) 120 (120W) 160 (160W) 200 (200W)
LHB-A120-CW: 120W LED High Bay in Cool White			