



Professional LED High Bay Light Series

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

The ENSA™ professional LED high bay series features an innovative heatsink design and Nichia LEDs for reliability and performance. It is ideal for exhibition halls, manufacturing facilities, warehouses, large retail and more.

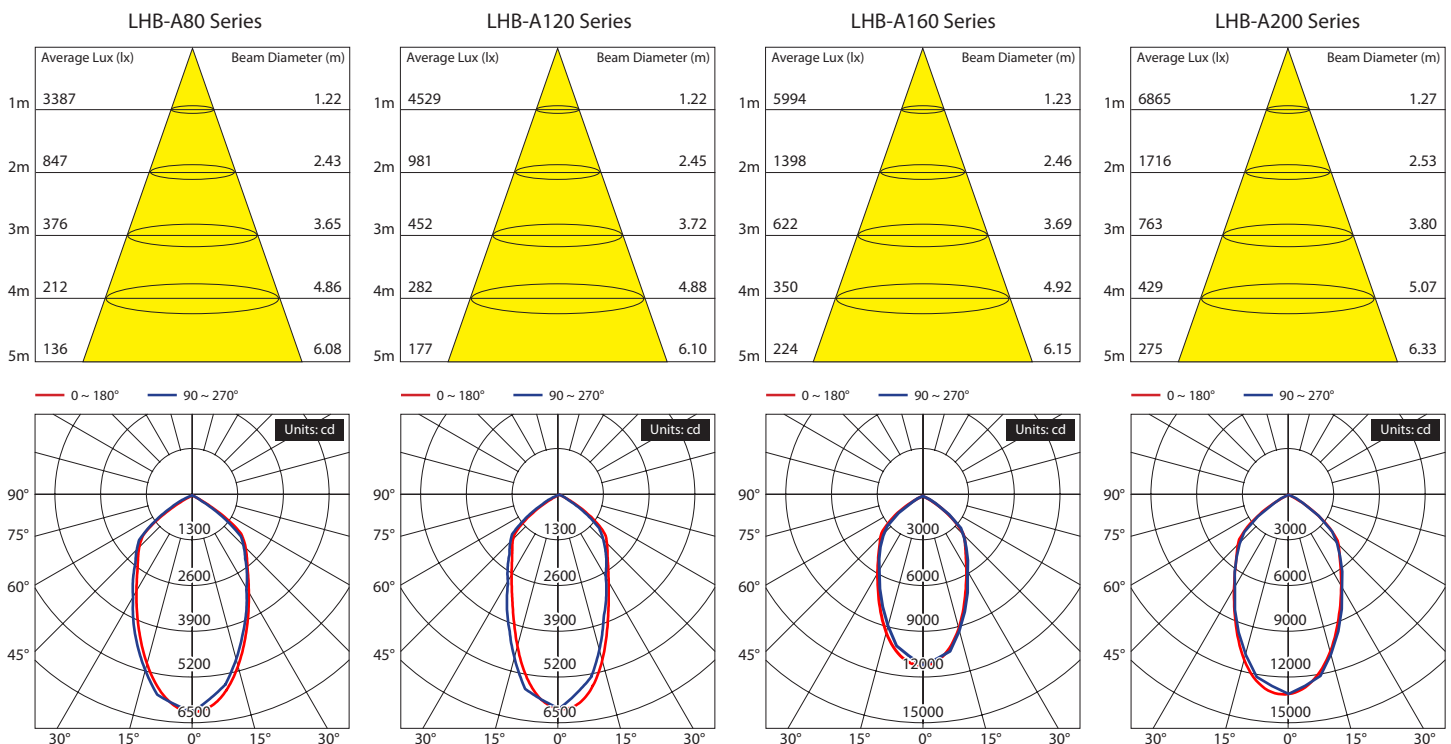
- High efficiency, low energy use LED high bay light.
- Variety of models for ceilings from 6m up to 15m.
- Excellent colour rendering, lifespans and light output.
- Superior build quality and thermal management.
- Available in 6500K cool white colour temperature.
- Includes aluminium reflector and mounting eyelet.



Light Specifications

Model	LHB-A80	LHB-A120	LHB-A160	LHB-A200	
Optical	Luminous Flux	8500lm	12500lm	16000lm	20000lm
	Luminous Efficacy	105lm/W	105lm/W	100lm/W	1000lm/W
	Colour Temperature	6500K	6500K	6500K	6500K
	Colour Rendering Index	> 80	> 80	> 80	> 80
	Beam Angle	60°	60°	60°	60°
	Light Decay	<2% at 6,000 hours	<2% at 6,000 hours	<2% at 6,000 hours	<2% at 6,000 hours
	Rated Lifespan	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Electrical	LED Power Consumption	80W	120W	160W	200W
	Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-240VAC
	Power Factor	> 0.9	> 0.9	> 0.9	> 0.9
	Dimmable	N/A	N/A	N/A	N/A
General	Ingress Protection	IP20	IP20	IP20	IP20
	Plug / Socket / Base	AC plug	AC plug	AC plug	AC plug
	Reflector / Diffuser	Spun aluminium	Spun aluminium	Spun aluminium	Spun aluminium
	Housing Adjustments	N/A	N/A	N/A	N/A
	Operating Environment	-20° ~ 40°C	-20° ~ 40°C	-20° ~ 40°C	-20° ~ 40°C
	Dimensions	Ø461 x 418mm	Ø461 x 418mm	Ø468 x 483mm	Ø468 x 483mm
	Equivalent Wattage	200W HID	300W HID	400W HID	600W HID

Photometric Diagrams



Ordering Information

Type	Series	Wattage	Colour Temperature	Other Features
LHB	-	A	80 (80W) 120 (120W) 160 (160W) 200 (200W)	-
			CW (Cool white) NW (Natural white) WW (Warm white)	D (Dimmable) P (All-weather)
LHB-A120-CWD: 120W Dimmable LED High Bay in Cool White				