

LED High Bay Series

LHB6/LHB7



73 ~ 150W Ra >80/70 50,000 hrs ~135 lm/W 60°/120° IP52



FEATURES

High Efficiency Up to 135 lm/W

* Utilize top brand LED chips for longer life and superior output maintenance.

* Reduce replacements and maintenance costs.

No Ultraviolet & Less Attractive to Insects

* Light without ultraviolet makes the light less attractive to insects, and prevents discolor of the lighting fixture

Instant Start Without Preheating

* It can be started normally at -20°C environment, such as freezer, and some cold areas.

Lightweight Design

* Reducing weight by 25% compared to our first generation high bay

Optional Aluminum and PC Lampshade

* Suitable for a variety of applications



Application



Factory



Warehouse



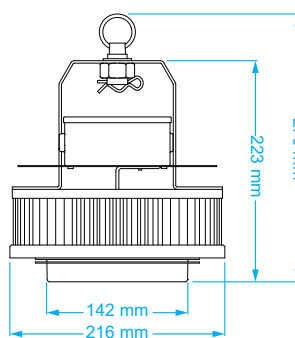
Hypermarket



Gymnasium



Distribution Center



73W - 150W

Installation Method



Chian Type



Boom Type



Bracket Type

SPECIFICATION

LHB6 (COB Type)

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB6073A-RF	73W	8030 lm	6500 K	> 80	60 °	100 - 240V	0.30 - 0.82 A	110 lm/w	50,000 hrs	3.2 Kg	300W
LHB6073B-RF		8030 lm	5000 K					105 lm/w			
LHB6073C-RF		7665 lm	4000 K					105 lm/w			
LHB6073D-RF		7373 lm	3000 K					101 lm/w			
LHB6073A	73W	8760 lm	6500 K	> 80	120 °	100 - 240V	0.30 - 0.82 A	120 lm/w	50,000 hrs	3.2 Kg	300W
LHB6073B		8760 lm	5000 K					120 lm/w			
LHB6073C		8395 lm	4000 K					115 lm/w			
LHB6073D		7884 lm	3000 K					108 lm/w			
LHB6091A-RF	91W	10010 lm	6500 K	> 80	60 °	100 - 240V	0.38 - 1.1 A	110 lm/w	50,000 hrs	3.2 Kg	350W
LHB6091B-RF		10010 lm	5000 K					110 lm/w			
LHB6091C-RF		9555 lm	4000 K					105 lm/w			
LHB6091D-RF		9191 lm	3000 K					101 lm/w			
LHB6091A	91W	10920 lm	6500 K	> 80	120 °	100 - 240V	0.38 - 1.1 A	120 lm/w	50,000 hrs	3.2 Kg	350W
LHB6091B		10920 lm	5000 K					120 lm/w			
LHB6091C		10465 lm	4000 K					115 lm/w			
LHB6091D		9828 lm	3000 K					108 lm/w			
LHB6105A-RF	105W	11550 lm	6500 K	> 80	60 °	100 - 240V	0.40 - 1.2 A	110 lm/w	50,000 hrs	3.2 Kg	400W
LHB6105B-RF		11550 lm	5000 K					110 lm/w			
LHB6105C-RF		11025 lm	4000 K					105 lm/w			
LHB6105D-RF		10605 lm	3000 K					101 lm/w			
LHB6105A	105W	12600 lm	6500 K	> 80	120 °	100 - 240V	0.40 - 1.2 A	120 lm/w	50,000 hrs	3.2 Kg	400W
LHB6105B		12600 lm	5000 K					120 lm/w			
LHB6150C		12075 lm	4000 K					115 lm/w			
LHB6150D		11340 lm	3000 K					108 lm/w			
LHB6150A-RF	150W	16500 lm	6500 K	> 80	60 °	100 - 240V	0.64 - 1.6 A	110 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B-RF		16500 lm	5000 K					110 lm/w			
LHB6150C-RF		15750 lm	4000 K					105 lm/w			
LHB6150D-RF		15150 lm	3000 K					101 lm/w			
LHB6150A	150W	18000 lm	6500 K	> 80	120 °	100 - 240V	0.64 - 1.6 A	120 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B		18000 lm	5000 K					120 lm/w			
LHB6150C		17250 lm	4000 K					115 lm/w			
LHB6150D		16200 lm	3000 K					108 lm/w			

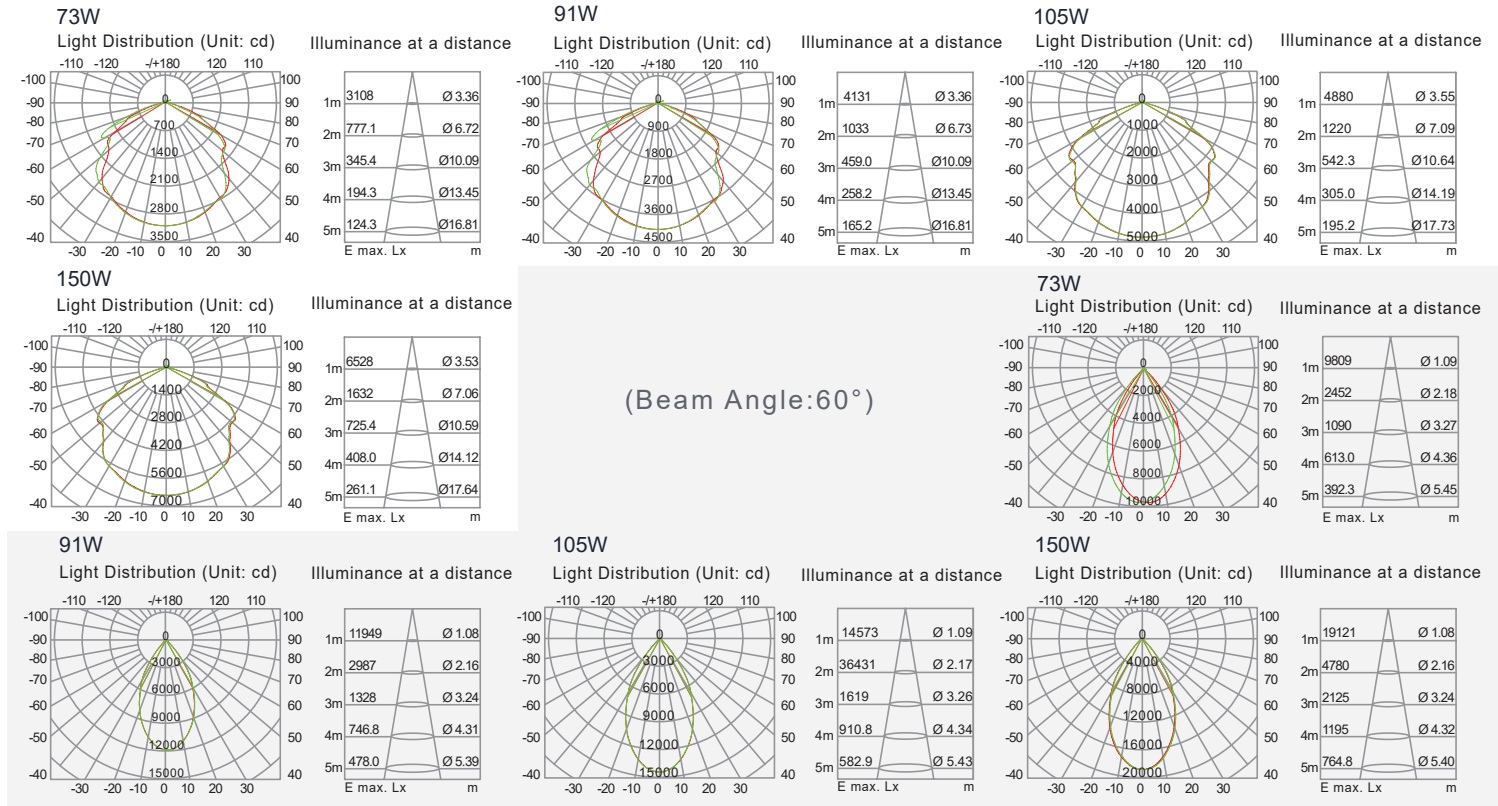
* Data based on available wattages and LED solutions.

LHB6 (COB Type)

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB6150A-RF	150W	16500 lm	6500 K	> 80	60°	100 - 240V	0.64 - 1.6 A	110 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B-RF		16500 lm	5000 K					110 lm/w			
LHB6150C-RF		15750 lm	4000 K					101 lm/w			
LHB6150D-RF		15150 lm	3000 K					105 lm/w			
LHB6150A	150W	18000 lm	6500 K	> 80	120°	100 - 240V	0.64 - 1.6 A	120 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B		18000 lm	5000 K					120 lm/w			
LHB6150C		17250 lm	4000 K					115 lm/w			
LHB6150D		16200 lm	3000 K					108 lm/w			

* Data based on available wattages and LED solutions.

(Beam Angle: 120°)



LHB7 (SMD Type)

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB7073A	73W	9490 lm	6500 K	> 70	120°	100 - 240V	0.35 - 0.86 A	130 lm/w	50,000 hrs	3.2 Kg	300W
LHB7073B		9600 lm	5000 K					135 lm/w			
LHB7073C		9600 lm	4000 K					135 lm/w			
LHB7091A	91W	11830 lm	6500 K	> 70	120°	100 - 240V	0.38 - 1.1 A	130 lm/w	50,000 hrs	3.2 Kg	350W
LHB7091B		12285 lm	5000 K					135 lm/w			
LHB7091C		12285 lm	4000 K					135 lm/w			
LHB7105A	105W	13650 lm	6500 K	> 70	120°	100 - 240V	0.50 - 1.2 A	130 lm/w	50,000 hrs	3.2 Kg	400W
LHB7105B		14175 lm	5000 K					135 lm/w			
LHB7105C		14175 lm	4000 K					135 lm/w			
LHB7150A	150W	19500 lm	6500 K	> 70	120°	100 - 240V	0.65 - 1.6 A	130 lm/w	50,000 hrs	3.2 Kg	500W
LHB7150B		20250 lm	5000 K					135 lm/w			
LHB7150C		20250 lm	4000 K					135 lm/w			

* Data based on available wattages and LED solutions.

