

Specification

Series	LED High Bay Lamp
Part Number	HBX-XXX-XXXX-XXX-XX-XX-XX
Version	1.1
Date	03/14/2012



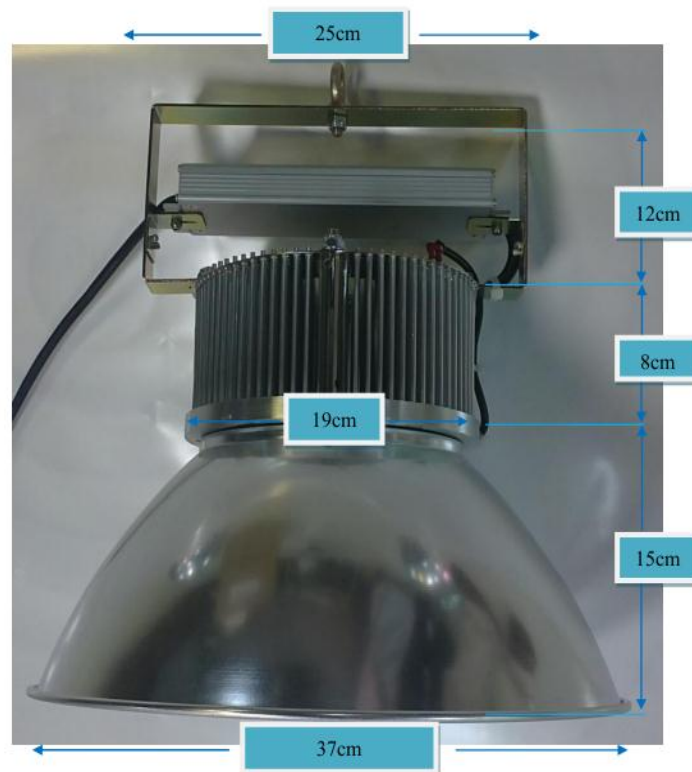
LED High Bay Lamp

Features:

- Input Voltage: AC 100V~ 240V
- Long LED operation life
- Mercury-free, no UV or IR radiation
- CE and UL Certified
- RoHS
- Natural White, Cool White and Warm White
- Air cooling heat dissipation design
- Warranty Period: 2 years



Product Dimension:



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Specification:

Part Number	HBX-110-6500-120-70-06-00
Viewing Angle	120°
Input Voltage	AC 100V ~ 240V
Power Consumption	110W
CCT	6500K Cool White
CRI	≥70
Luminous Flux	9500lm
Replaces Lamp	250W
Power Factor	>0.95@110V
Glass Cover	Without Glass Cover
IP Rating	Not Available
Suitable Ceiling Height	Applied on the ceiling height under 6M
Net Weight	7kg

Part Number	HBX-110-6500-090-70-12-00	HBX-110-6500-090-70-12-01
Viewing Angle	90°	
Input Voltage	AC 100V ~ 240V	
Power Consumption	110W	
CCT	6500K Cool White	
CRI	≥70	
Luminous Flux	9500lm	
Replaces Lamp	250W	
Power Factor	>0.95@110V	
Glass Cover	Without Glass Cover	With Glass Cover
IP Rating	Not Available	IP5X
Suitable Ceiling Height	Applied on the ceiling height under 12M	
Net Weight	7kg	

Part Number	HBX-110-6500-090-70-20-00	HBX-110-6500-090-70-20-01
Viewing Angle	90°	
Input Voltage	AC 100V ~ 240V	
Power Consumption	110W	
CCT	6500K Cool White	
CRI	≥70	
Luminous Flux	9500lm	
Replaces Lamp	250W	
Power Factor	>0.95@110V	
Glass Cover	Without Glass Cover	With Glass Cover
IP Rating	Not Available	IP5X
Suitable Ceiling Height	Applied on the ceiling height under 20M	
Net Weight	7kg	

Part Number Coding:

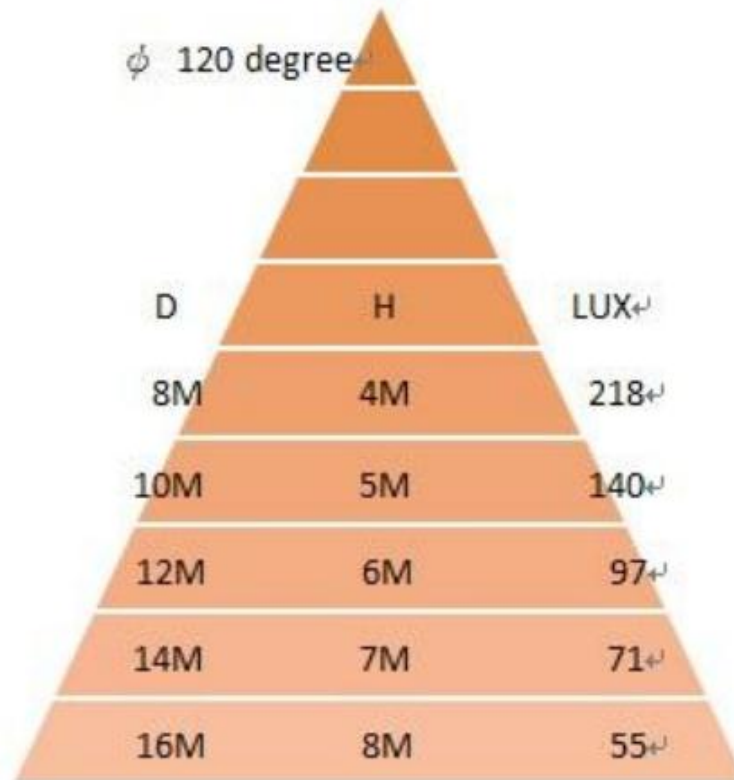
HB	X	-	XXX	-	XXXX	-	XXX	-	XX	-	XX	-	XX
HB	X	-	110	-	6500	-	120	-	70	-	06	-	00
1	2		3		4		5		6		7		8

Code	Description
1: Product Series	High Bay Light
2: LED Configuration	U:350mA H:150mA K:20~60mA
3: Power Input (W)	110: 110W
4: CCT	6500: 6500K Cool White
5: View Angle	090: 90° 120: 120°
6: CRI	70: CRI=70
7: Suitable Ceiling Height	06: Applied on the ceiling height under 6M 12: Applied on the ceiling height under 12M 20: Applied on the ceiling height under 20M
8: Glass Cover	00: Without Glass Cover 01: With Glass Cover

Luminaire Performance:

- HBX-XX-XXX-120-XX-06-00
- 120 degrees viewing angle
- Applied on the ceiling height under 6M
- Without glass cover

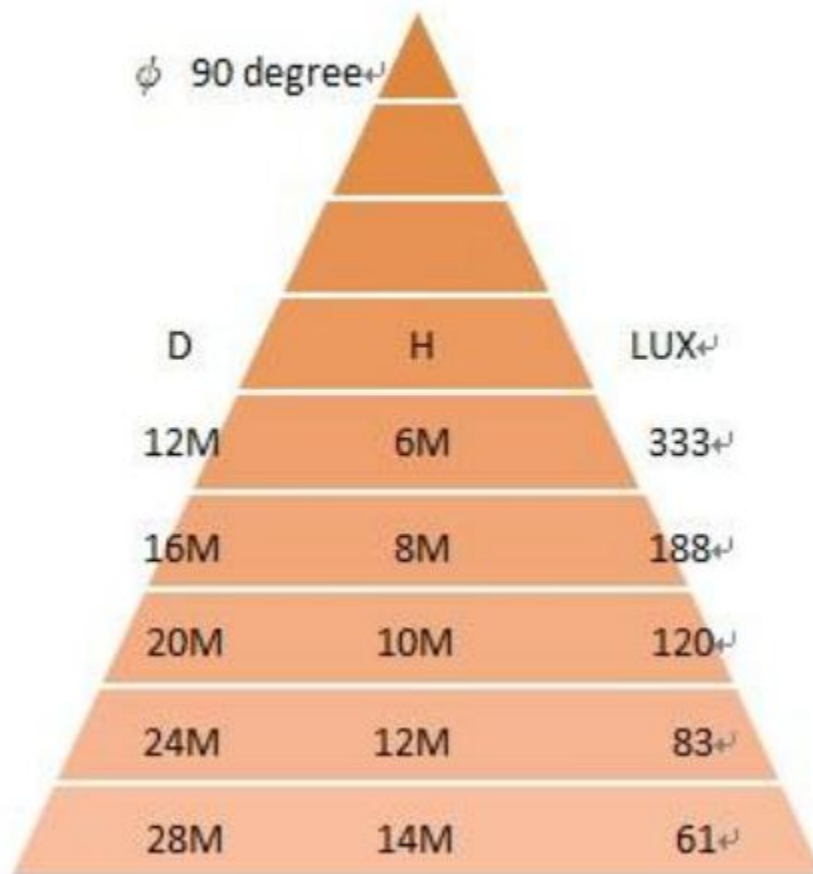
Photometric Data



*D is the symbol of lighting area diameter.

- HBX-XX-XXX-090-XX-12-00
- HBX-XX-XXX-090-XX-12-01
- 90 degrees viewing angle
- Applied on the ceiling height under 12M
- With/Without glass cover

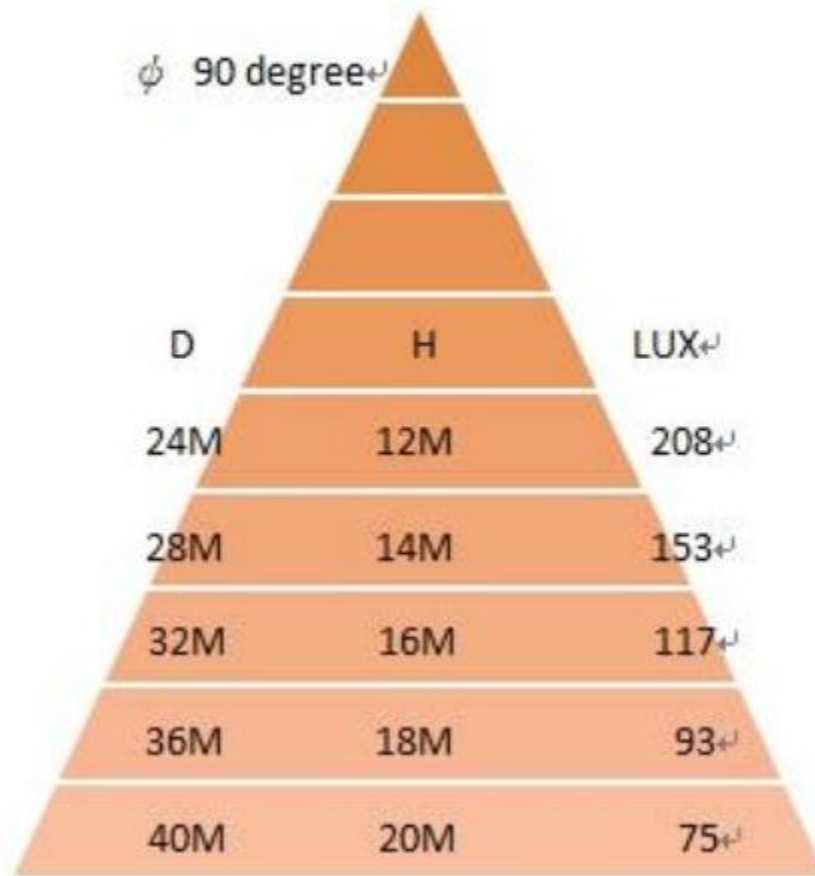
Photometric Data



*D is the symbol of lighting area diameter.

- HBX-XX-XXX-090-XX-20-00
- HBX-XX-XXX-090-XX-20-01
- 90 degrees viewing angle
- Applied on the ceiling height under 20M
- With/Without glass cover

Photometric Data



*D is the symbol of lighting area diameter.

Operating Environment Requirements:

Parameters	Conditions	Units
Operating Temperature	-20° to +60°	°C
Storage Temperature	-40° to +80°	°C

Revision History:

Description:	Revision #	Revision Date
New Release of High Bay Light Series	V1.0	01/18/2012
Update Part Numbers and Spec	V1.1	02/27/2012
Update Spec	V1.2	03/14/2012

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2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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