

## VCap LED High Bay Light (90~130Watt)



MYLED's Vcap LED High Bay light is one of our premier LED High Bay lamp. It has a dissipation efficacy maximized to the level of 30% higher than other heat sinks in the market. By implementing our patented heat sink technology which is specially designed for medium wattage lighting solutions, MYLED's Vcap takes advantage of the circular hole to break the laminar air flow into turbulence state with a 65 power weight ratio.

### Applications:

Warehouse, Hypermarket, Factory, Loading Bay, etc.

### Features:

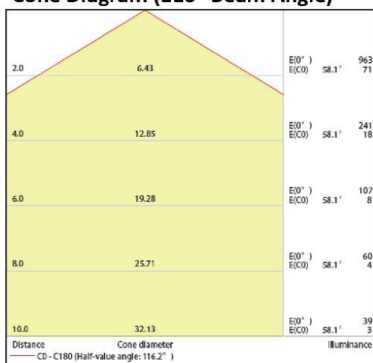
- Stainless steel hook
- Secondary safety cord
- High efficacy 120lm/W ~130lm/W @ affordable price
- Various beam angles by applying reflectors
- Dimmable (Optional)

### Warranty:

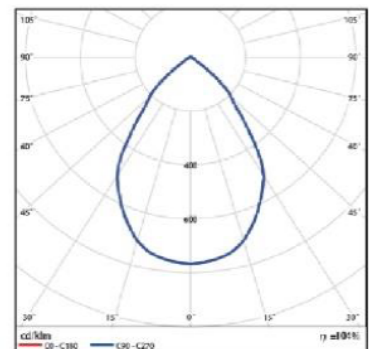
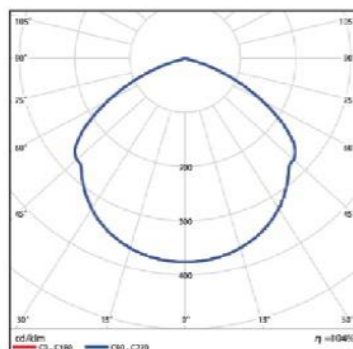
- 3 (std) to 5 year warranty (extended)

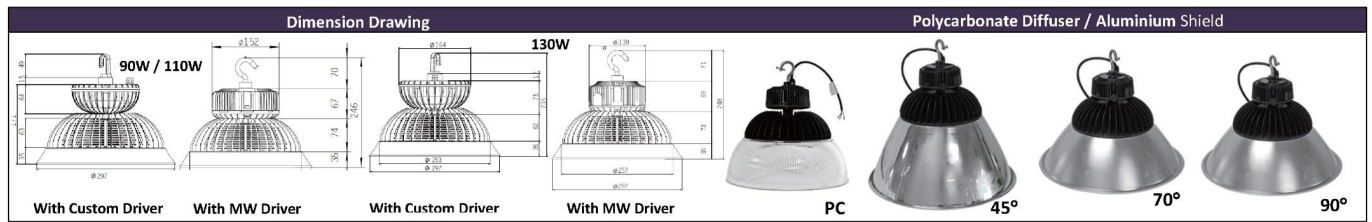
### Cone Diagram 110° BeamAngle

Cone Diagram (110° Beam Angle)



### Luminous Intensity Distribution Curve 110° / 70°





Electrical Characteristics				
Model		ML-HB-90W	ML-HB-110W	ML-HB-130W
Watts		90W	110W	130W
Replacement For		150W MH	250W MH	
LED Quantity		72	90	108
Luminous Efficacy		120lm/W or 130lm/W		
Lumens Depreciation @ 50K hours		15%		
Lumen @ 120lm/W	3,000K	9,180lm	11,220lm	13,260lm
	4,000K	9,604lm	11,880lm	14,040lm
	6,000K	10,800lm	13,200lm	15,600lm
Driver brand		Custom or MW HBG-100	Custom or MW HBG-100	Custom or MW HBG-160
Dimensions	Meanwell Driver	F297 x 246		F297 x 248
	Custom Driver	F297 x 235		F297 x 235
Net weight		2.5kg (Custom) or 3.3Kg (MW driver)		3.0 or 3.6Kg
CRI		75	Typical Forward Current	350mA
Input voltage		90 ~300VAC	LED Chip	EPISTAR 5050
Power Factor		>0.95	Nominal Frequency	50/60Hz
Beam Angle		45° / 70° / 90° / 110°		
Certification		ENEC, CB, CE, UL, SAA, C-Tick, LM79, LM80		
IP Rating		IP65	Working Temp	-25°C ~ 50°C