

SEEKING
LED-Lighting

HBD High Bay Light

160
LM/W

High Efficiency
160LM/W



4000K-6000K



IP65



CE

CB

✓ RoHS

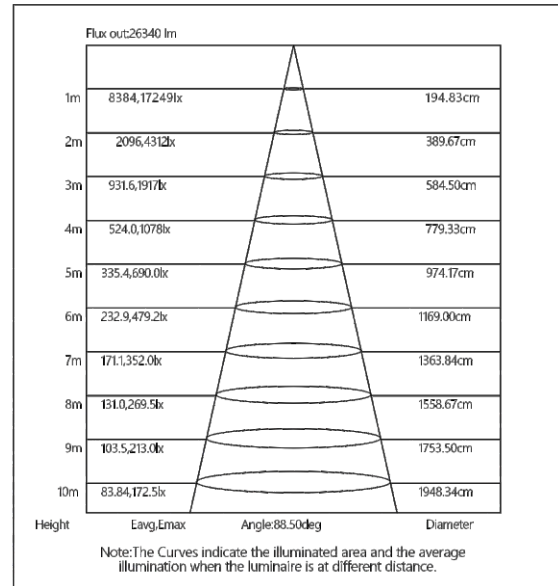
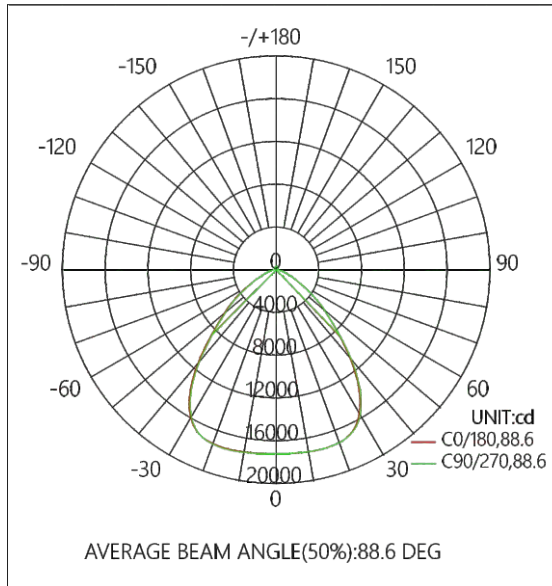
ProductParameters

ItemNO.	XJ-HBD100W-H/XJ-HBD150W-H/ XJ-HBD200W-H/XJ-HBD240W-H
BrandofLEDChips	MTC(SMD2835)
LEDQTY.	308PCS(100W)/420PCS(150W) 532PCS(200W)/616PCS(240W)
BrandofLEDDriver	SOSEN
DriverType	ConstantCurrent(CC)
InputVoltage&Frequency	100-305Vac 50/60Hz
LuminousFlux	38400LM/240W
LEDLuminaireEfficacy	160±5%LM/W
Housing	AluminumAlloy
Finish	PowderCoating
FixtureColor	Black
Optics	PCOpticalLens
IPRating	IP65
OperatingTemperature	-40-50°C
Lifetime(L80B20)	100000H
BeamAngle	60°,90°,120°
Certifications	TUV,CB,CE,ROHS,SAA
Warranty	5Years

TestReport

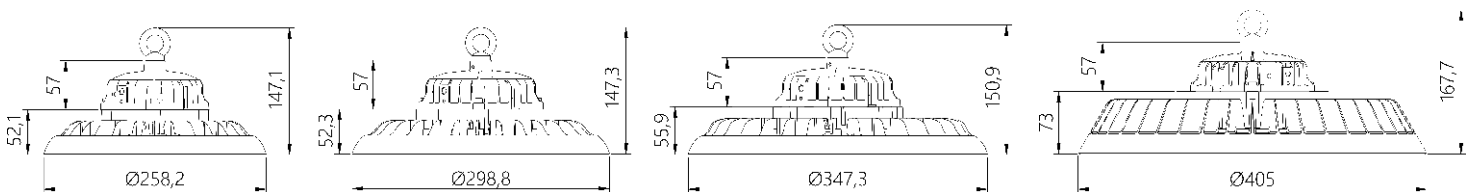
Test:U:219.91V:I:1.0732A:P:233.74WPF:0.9904Freq:49.99HzLampFlux:37125.1x1lm

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL 2835		Eff:158.83lm/W			
MODEL	2835	I _{max} (cd)	17427	S/MH(C0/180)	1.26
NOMINAL POWER(W)	240	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	37125	h _{UP, DN} (C0-180)	1.6, 47.4
NOMINAL FLUX(lm)	37125.1	CIE CLASS	DIRECT	h _{UP, DN} (C180-360)	1.7, 49.2
LAMPS INSIDE	1	h _{up} (%)	3.4	CIBSE SHR _{NOM}	1.25
TEST VOLTAGE(V)	230	h _{down} (%)	96.6	CIBSE SHR _{MAX}	1.30



Dimension

Unit:mm



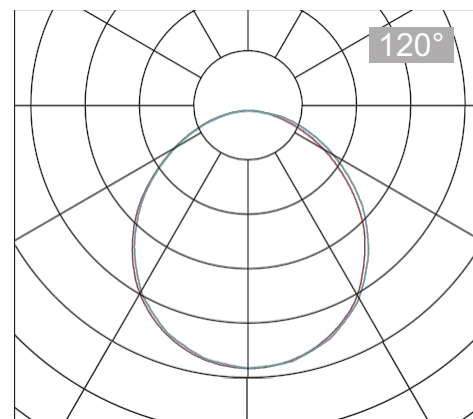
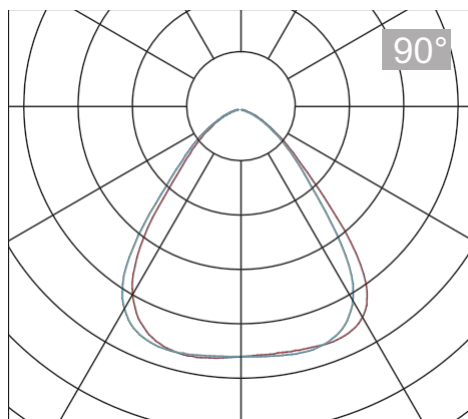
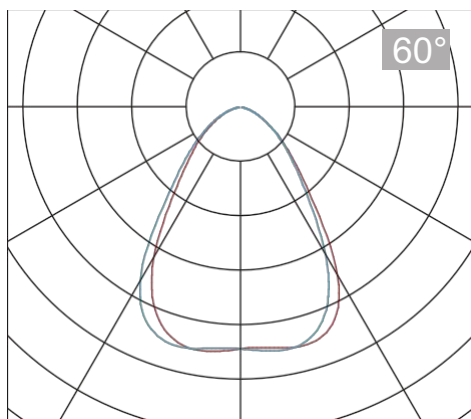
XJ-HBD100W-H

XJ-HBD150W-H

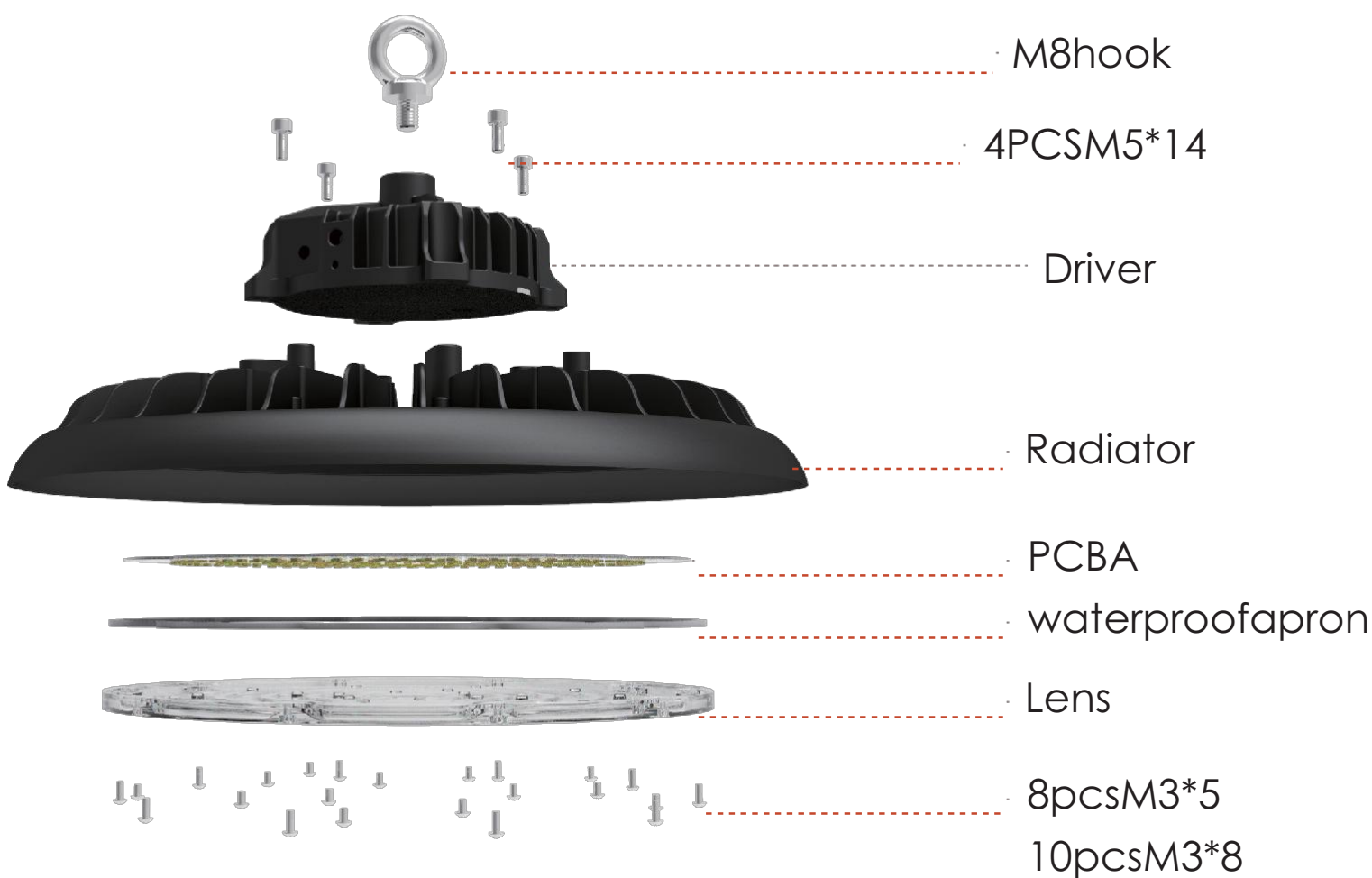
XJ-HBD200W-H

XJ-HBD240W-H

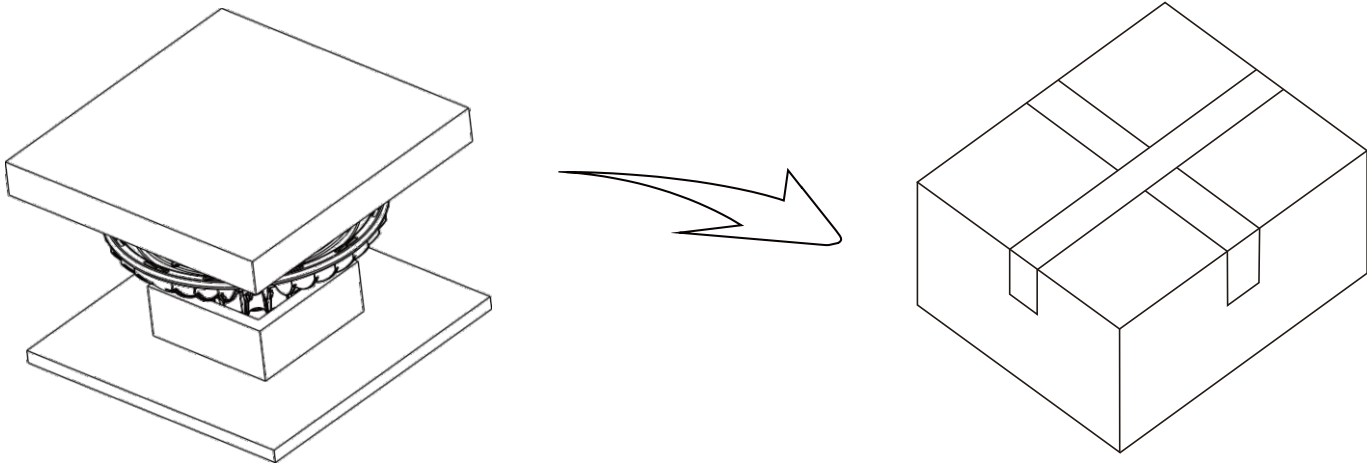
Photometry



SplitGraph



Packing



Model XJ-	N.W.	G.W.	CartonSize
HBD100W-H	2.0Kg	2.3K	31.2x31.2x17.5cm
XJ-HBD150W-H	2.6Kg	g	33.8x33.8x18.0cm
XJ-HBD200W-H	2.9Kg	3.0K	39.8x39.8x18.5cm
XJ-HBD240W-H	3.6Kg	g	45.6x45.6x20.5cm

3.8K

g

4.8K

g

Note

Inputvoltage AC100-305V,Please poweroffwhen installation to preventelectric shock. Product IP65waterprooflevel,don’ tusedinhightemperatureplace.

Whenthe temperatureistoo high,Over-temperaturecontrolcircuitryactivates,Outputwillbecut off,andthelampwilllightoffforafewminutes,Afterloweringtemperaturewillbebacktonormal.

Warranty

Ourcompany'sproductsareusedinconstantcurrentpowersupply,thewholelampwarrantyfor fiveyear,onemonthreplacement.

Remark:Thewarrantyonthebaseofrightstoringway,rightinstallingway,rightusingway,right maintainingway.Anybrokenoutofourrule,outofourwarranty.Duringthewarrantytime,we can choose repairing, replacing parts or replacing the whole products according the detail information.Andwe'llchargethecustomerssomematerialfeeandlaborcostifthe productoutof ourwarrantytime.

ProductApplications

