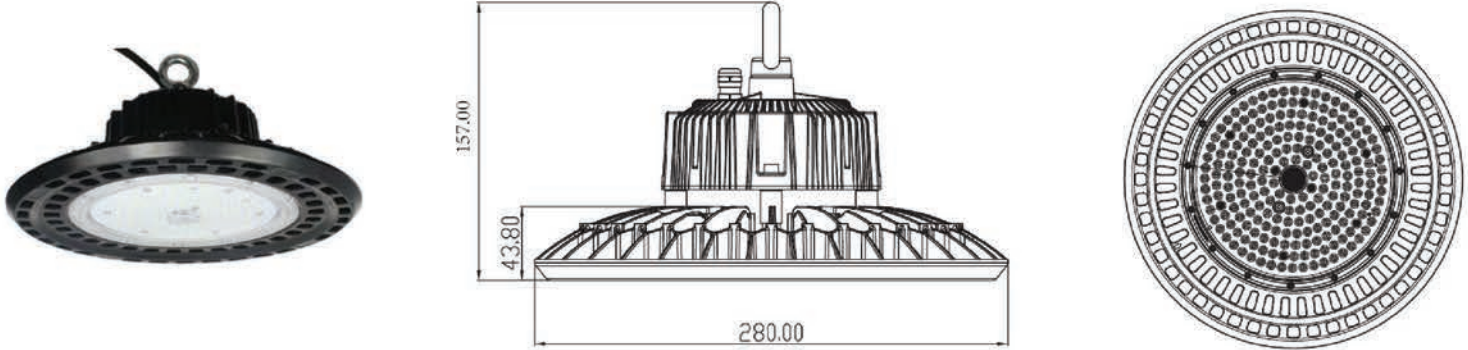


Type	
Project	
Catalog No.	

*Measurement in mm



DESCRIPTION

The sophisticated heat sinking technology of this 100W high bay makes it perfect for industrial areas, sports halls, and commercial areas or other large halls requiring luminaires. The advanced heat sink technology allows amazing performance in a small package with a diversity of beam angles. The RHB 100 makes LEEDs certification possible even in high density industrial applications.

FEATURES

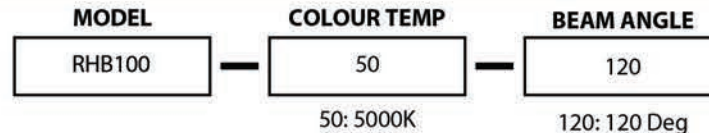
- Power: 100W
- Sophisticated 3D heat sink technology
- Beam angle: 120°
- Light source: LED 5000K
- Luminous flux: 15,000 - 18,000 lumens
- Protection class: IP65
- Certification: CE, RoHS, cETLus, DLC
- Size: 280mm x 157mm

SPECIFICATIONS

Input Voltage	AC100 - 277V
Wattage	100W
Colour Temp	5000K
Dimming	Optional
Lumen Output	13,000 lumens
CRI	>70
Beam Angle	120°
Power Factor	≥0.9
Lamp Life	≥50,000 hours
Environment	IP65
Certification	CE, RoHS, cETLus, DLC
Warranty	5 years - see published warranty terms for details

* Product specifications subject to change without notice.

ORDERING INSTRUCTIONS

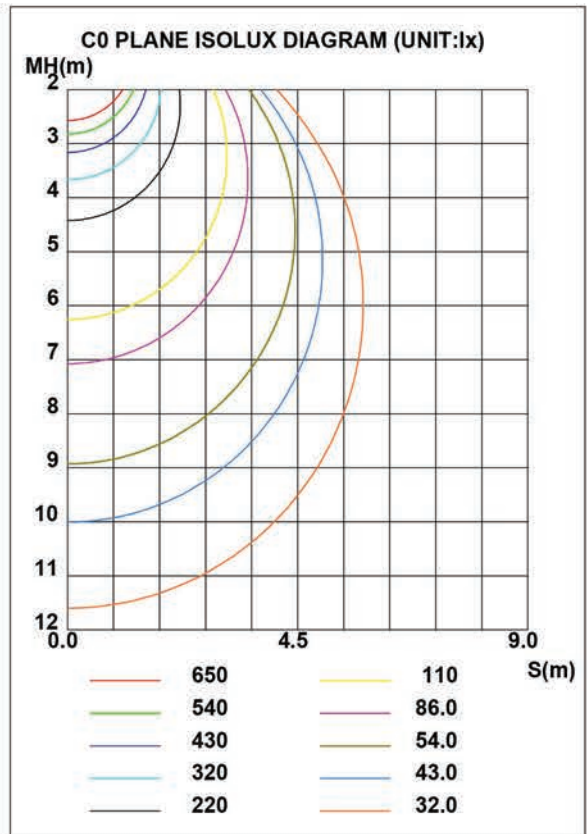
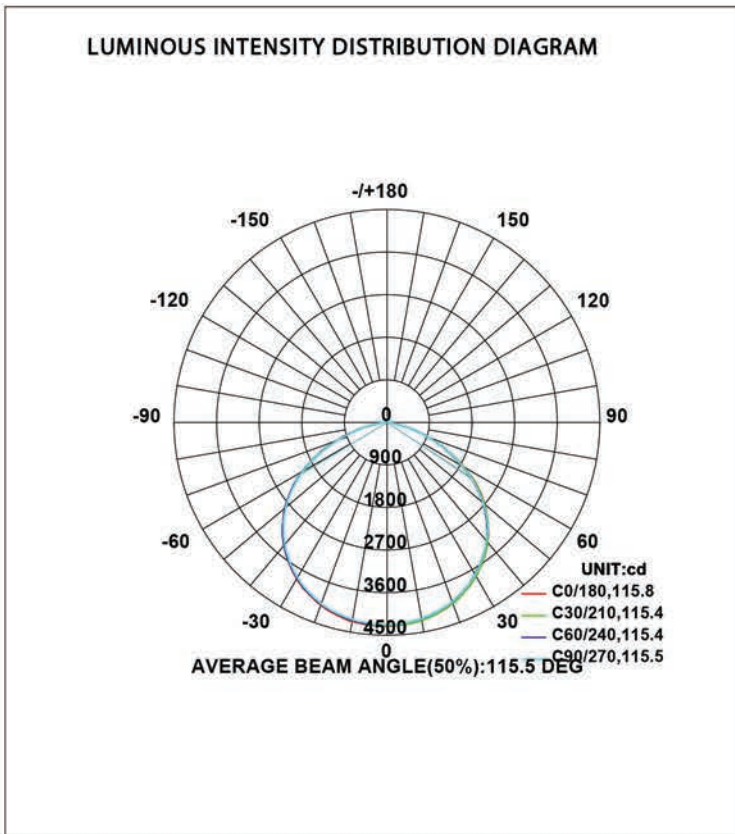


Example: RHB100-50-120 = RHB150, 500, 120 deg beam angle

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.4180A P:96.500W PF:0.9810 Freq:5	0.00Hz Lamp Flux:12645.3x1 lm
NAME: UFO-100W-B8110-2	TYPE:LED
MFR.:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 131.04 lm/W
MODEL		Imax(cd)	4305	S/MH(C0/180)		1.30
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)		1.29
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	12645	ηUP, DN(C0-180)		1.4,47.2
NOMINAL FLUX(lm)	12645.3	CIE CLASS	DIRECT	ηUP, DN(C180-360)		1.4,50.0
LAMPS INSIDE	1	ηup(%)	2.8	CIBSE SHR NOM		1.25
TEST VOLTAGE(V)	230	ηdown(%)	97.2	CIBSE SHR MAX		1.35



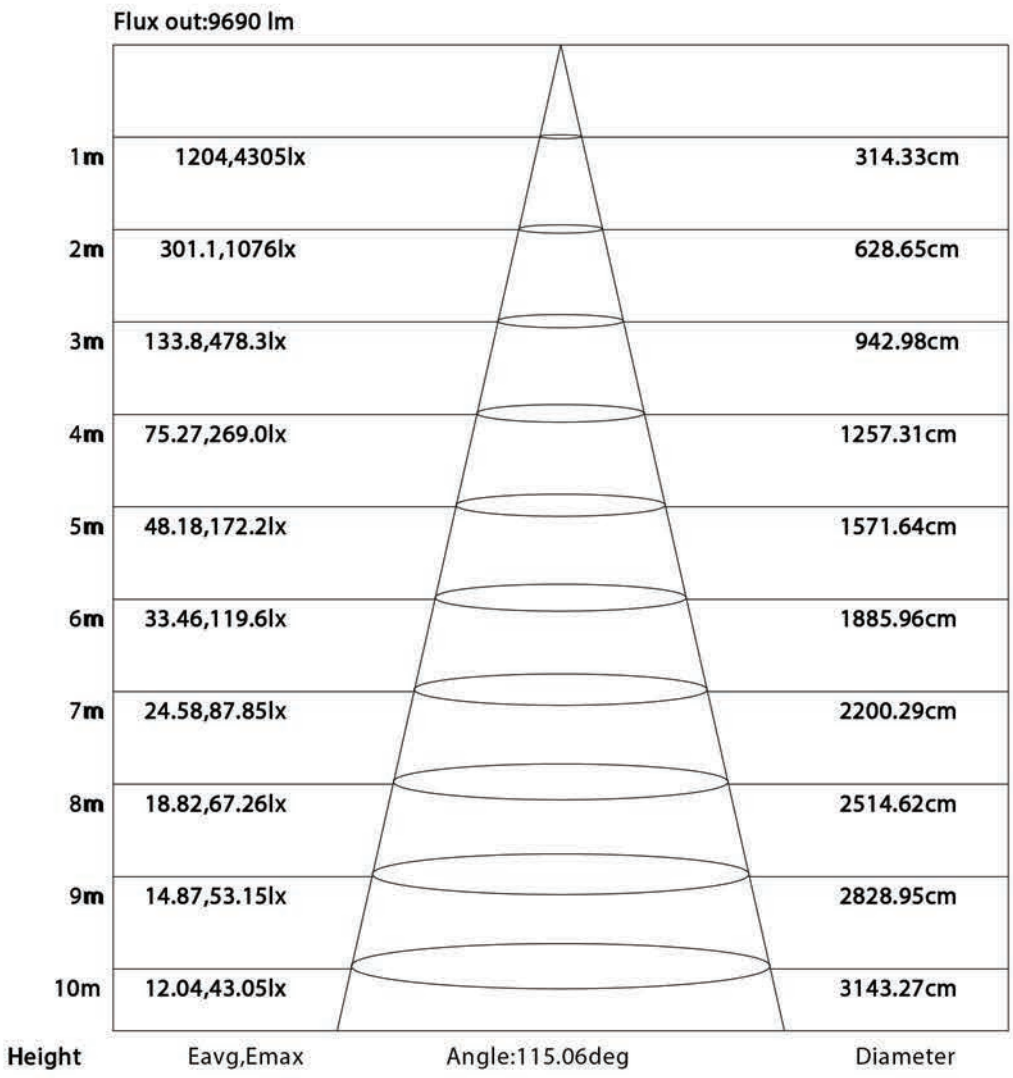
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-12-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7100]
 Remarks:

STEM V2.0.406.11

AAI Figure

Test:U:230.40V I:0.4180A P:96.500W PF:0.9810 Freq:5		0.00Hz Lamp Flux:12645.3x1 lm
NAME: UFO-100W-B8110-2	TYPE:LED	
MFR.:		



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-12-20

Y Range: 0 - 180DEG
 Y Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7100]
 Remarks: