



# Product Specifications



## Delta LED High Bay

120W / 160W / 200W

### FEATURES

- System Light Efficacy 120 LPW Wide
- beam angle with visual comfort
- Sleek, modern design
- 5 Years Warranty
- UL, DLC, CE, RoHS, FCC

### TYPICAL APPLICATIONS

- Commercial Retail
- Gymnasiums
- Warehouse
- Industrial high ceiling

### SPECIFICATIONS

#### PERFORMANCE

LED Chip	Seoul 5630 chips
Lumen Output (IES)	14,000lm, 19,000lm, 24,000lm
Power Consumption	120W/ 160W/ 200W
Efficacy (IES)	120 lm/W
Beam Angle	90°x 100°
Color Temperature	3000K, 4000K, 4500K, 5000K, 5700K
CRI	≥80
Lumen Maintenance	L70>60,000 hours (Calculated Using TM-21 Calculator)
Input Voltage	100-277 VAC (347/480 VAC Optional) Dimming Optional
Power Factor	>0.98

#### ENVIRONMENTAL

IP Rating	IP20
Operating Temperature	-20 to 45°C (-4 to 113°F)
Storing Temperature	-20 to 50°C (-4 to 122°F)
Humidity	15% to 95% RH

#### WARRANTY

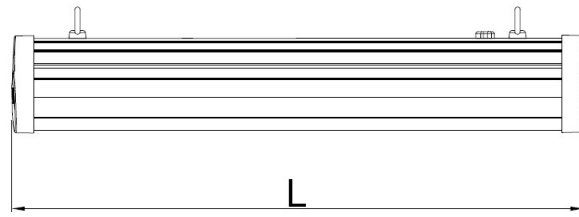
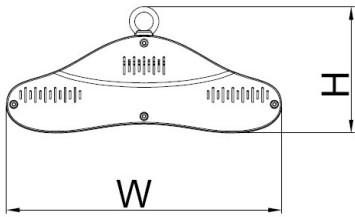
5 Years

Shenzhen Kaibo Optoelectronic CO, LTD.

Item	Input Power	CCT	Luminous flux (lm)	Dimension L X W X H		Weight lb
				mm	inches	
KHBED120DI4401	120W	5700K	14,000	400 x 250 x 115	15.75 x 9.85 x 4.5	8.6
KHBED120NI4401	120W	5000K	13,800			
KHBED120KI4401	120W	4000K	13,400			
KHBED160DI4401	160W	5700K	19,000	620 x 250 x 115	24.5 x 9.85 x 4.5	10.5
KHBED160NI4401	160W	5000K	18,800			
KHBED160KI4401	160W	4000K	18,400			
KHBED200DI4401	200W	5700K	24,000	770 x 250 x 115	30.3 x 9.85 x 4.5	14.25
KHBED200NI4401	200W	5000K	23,600			
KHBED200KI4401	200W	4000K	22,800			



**Dimension**



**Photometrics**

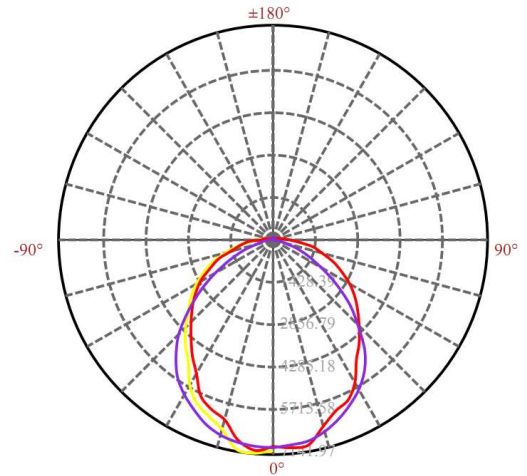
Delta High Bay 200W 90°x 100°

**Illuminance at a Distance**

	Center Beam LUX	Beam Width	
		V	H
2m	1721.36 LUX	4.6m	4.8m
4m	430.34 LUX	9.2m	9.7m
6m	191.26 LUX	13.9m	14.5m
8m	107.59 LUX	18.5m	19.4m
10m	68.85 LUX	23.1m	24.2m
12m	47.82 LUX	27.7m	29.1m

Vert.Spread:98.3

Horiz.Spread:101.0



**Ordering Information**

**KHBED**

**120**

**NI4401**

**Power**

**CCT**

**Input Voltage**

**Sensor**

- 120- 120W
- 160-160W
- 200-200W

- KI: 4000K
- NI: 5000K
- DI: 5700K

- 01 - AC 120-277 V
- 02 - AC 480 V

- 01 - No
- 02 - Motion Sensor
- 03 - Wireless Control

