TRUE LED USA

RH1512 LED ROUND HIGH BAY LIGHT

RH1512 LED Round High Bay Light is a versatile and durable LED high bay fixture ideal for warehouses, factories, airports, and other high-ceiling spaces. Engineered with a die-cast aluminum housing and IK08-rated polycarbonate lens, it delivers durability in demanding environments. With selectable wattage and color temperature, it offers flexibility while reducing inventory. A double-switch design allows for quick setting adjustments, and plug-and-play sensor and emergency backup options are available for added functionality. RH1512 LED Round High Bay Light is a reliable and energy-efficient solution for a wide range of high bay lighting applications.

APPLICATIONS

- Warehouse
- Distribution Center
- Manufacturing Plant
- Gymnasium
- Shopping Malls
- Convention Center
- Exhibition Halll
- Auditorium

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	100/120/150W (Selectable);
		150/200/240W (Selectable)
	Delivered Lumens	14000/16800/21000 lm;
		21000/28000/33600 lm
	Lumen Efficacy	~140 lm/W
	Lens Option	Clear
	Color Temperature	3000K, 4000K, 5000K (Selectable)
	CRI (Ra)	>80
	Beam Angle	90°
Electrical	Input Voltage	120-277V, 277-480V
	Dimming	0-10V
Physical	Housing	Die-cast aluminum
	Operation Temperature	-22 to +122°F
	Dimension	150W: 9.45x5.08"
		240W: 11.81x5.08"
	IK Rating	IK08
	IP	IP65
	Mounting Options	Chain / Surface

FEATURES

- Wattage selectable
- Durable die-cast aluminum housing with PC lens (IK08)
- 0-10V dimming standard
- Optional emergency battery and sensor compatible

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	ETL, DLC Premium

CERTIFICATION

ETL Intertek | DLC PREMIUM | 5 YEAR WARRANTY | IK08 | IP65

DIMENSIONS
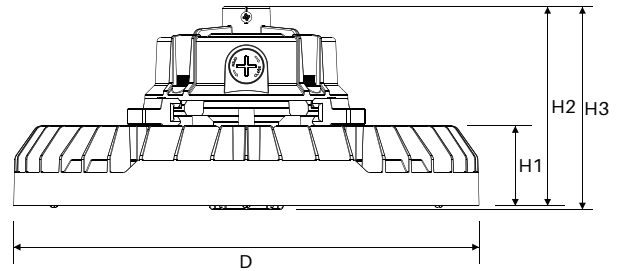
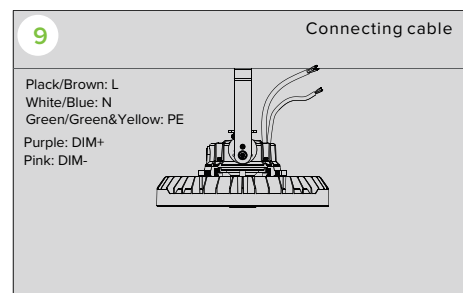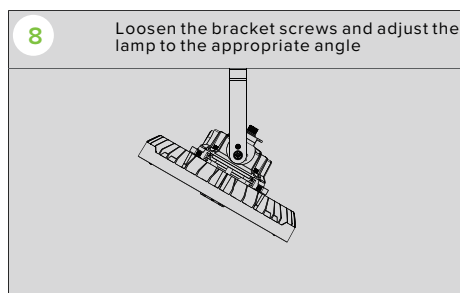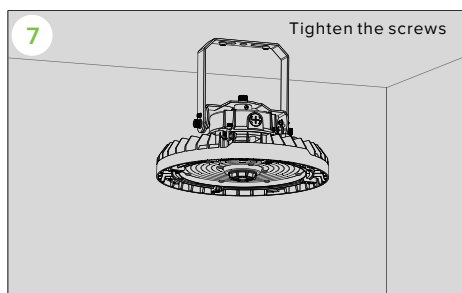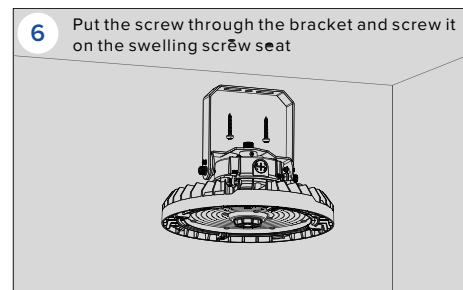| Power	D	H1	H2	H3
150W	Ø240mm 9.45"	50mm 1.97"	127mm 5.00"	129mm 5.08"
240W	Ø300mm 11.81"	50mm 1.97"	127mm 5.00"	129mm 5.08"
AC	Cable length Tin plated bare wire head, Exposed length 0.3m			
Control	Tin plated bare wire head, Exposed length 0.3m			

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INSTALLATION INSTRUCTION

Suspension installation with rain or hook

1	Drilling the surface

2	Embedded hook

3	Tighten the hook

4	Screw in the hook or ring

5	Mount the lamp onto the ceiling hook

6	Connecting cable

Plack/Brown: L
White/Blue: N
Green/Green&Yellow: PE
Purple: DIM+
Pink: DIM-
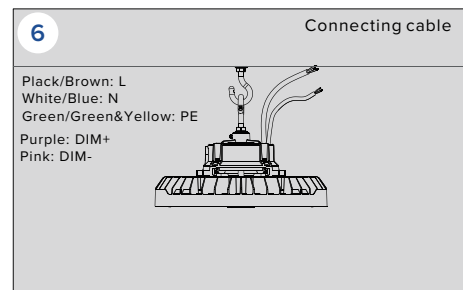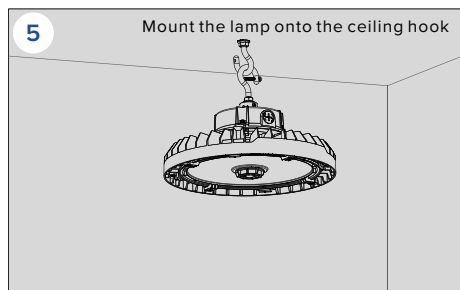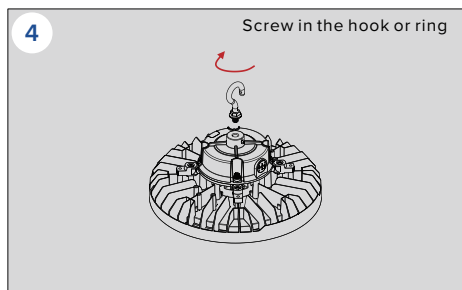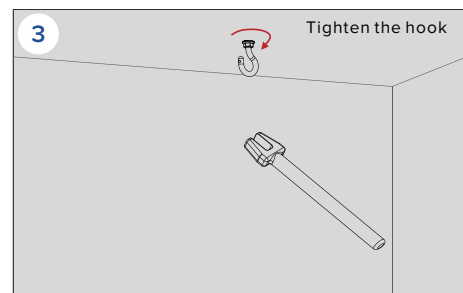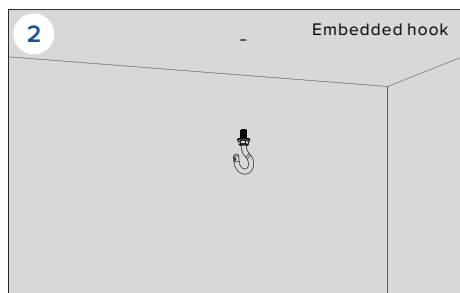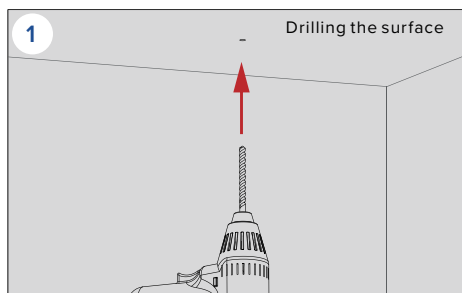
Surface mounting with bracket

1	Drilling the surface

2	Embedded with expansion screws seat

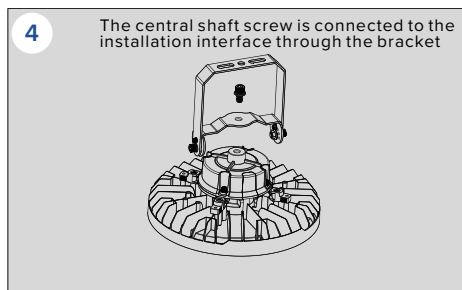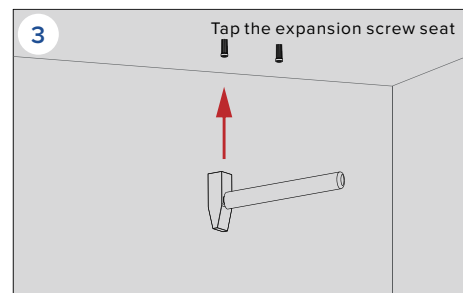| 3	Tap the expansion screw seat

4	The central shaft screw is connected to the installation interface through the bracket

5	Tighten the center shaft screws

6	Put the screw through the bracket and screw it on the swelling screw seat

7	Tighten the screws

8	Loosen the bracket screws and adjust the lamp to the appropriate angle

9	Connecting cable

Plack/Brown: L
White/Blue: N
Green/Green&Yellow: PE
Purple: DIM+
Pink: DIM-

In a continuing effort to offer the highest quality product to our customers, we reserve the right to change the product specifications without notice.
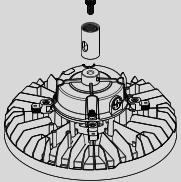
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INSTALLATION INSTRUCTION
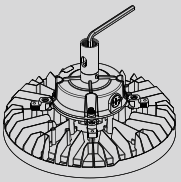
Pipe installation

1 Screw Cross through the converter to connect to the installation interface

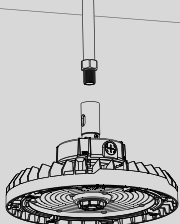Converter specifications can be selected as
G1/2 or **G3/4**
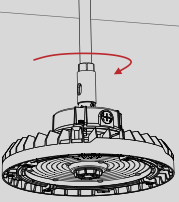
2 Tighten the center shaft screws

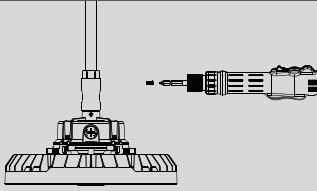**3** Align the lamp converter with the threaded pipe orifice

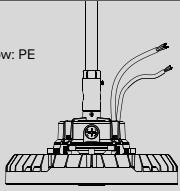**4** Rotate the lamp until it is tightened

5 Tighten the auxiliary screws on the side of the converter

6 Connecting cable

Plack/Brown: L
White/Blue: N
Green/Green&Yellow: PE
Purple: DIM+
Pink: DIM-

PACKING INFORMATION

Power	L /inch	W /inch	H /inch	QTY /ctn	G.W. /lbs
150W	10.5	10.5	11.5	2	10lbs
240W	12.8	12.8	13.8	2	14lbs

ACCESSORIES

PC reflector

Safety rope

U bracket

Sensor

Emergency backup

Double switch design
Wattage and CCT selectable

Accessory
Sensor&Emergency back
up available

Die-cast Aluminum housing
Powder coating finish

Plug&Play
3 seconds to install sensor

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ORDERING INFORMATION

| RH1512 | | | | | |

Series SKU	Wattage	Input Voltage	CCT	Mounting (Optional)	Option (Optional)
RH1512	**150**: 100/120/150W **240**: 150/200/240W	**U:** 120-277V **H:** 277-480V	**30**: 3000K **40**: 4000K **50**: 5000K **CT**: CCT Selectable (30/40/50K)	**CM**: Chain **SM**: Surface	**EM**: Emergency Battery **OC**: Occupancy Sensor

Example: RH1512-240U-50CMEM
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE

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