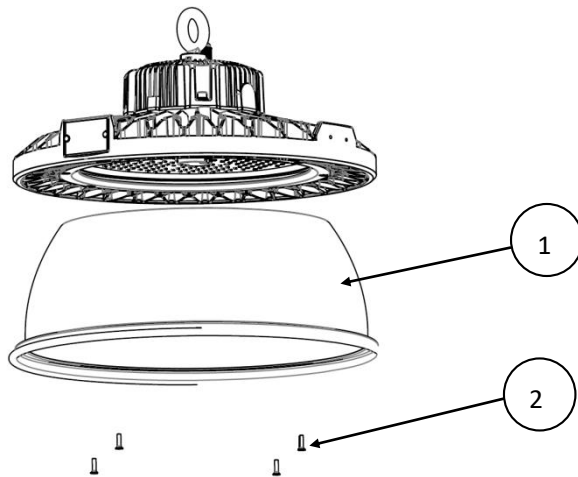


# IHBE Industrial High Bay LED Luminaires

## OPERATION MANUAL

### IHBE-REFLECT2 - Aluminum Reflector



#### Applicable Models:

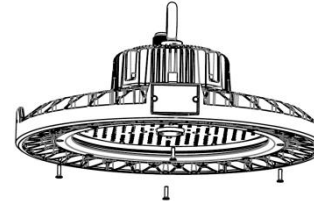
IHBE30L-UNV1, IHBE35L-UNV1, IHBE50L-UNV1, IHBE30L-UNV34,  
IHBE35L-UNV34 & IHBE50L-UNV34

#### Installation Procedure

**EATON** CROUSE-HINDS  
SERIES

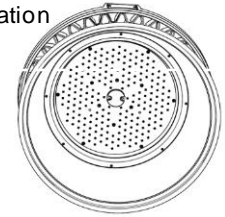
Step1

Take apart 4PCS screws from the 8pcs verge ring.



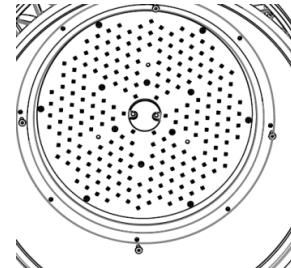
Step2

Align the 4 holes of the 390 Aluminum reflector, aim to screw hole location



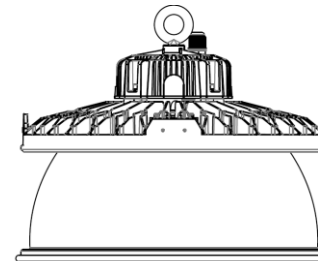
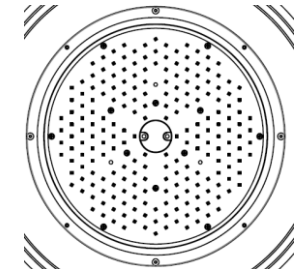
Step3

Aimed 4pcs M4\*16 screw to screw hole location



Step4

Lock 4pcs M4\*16 screw



#### Install fittings

1---1pcs 390 Aluminum reflector  
2---4pcs M4\*16 cylindrical hexangular screw

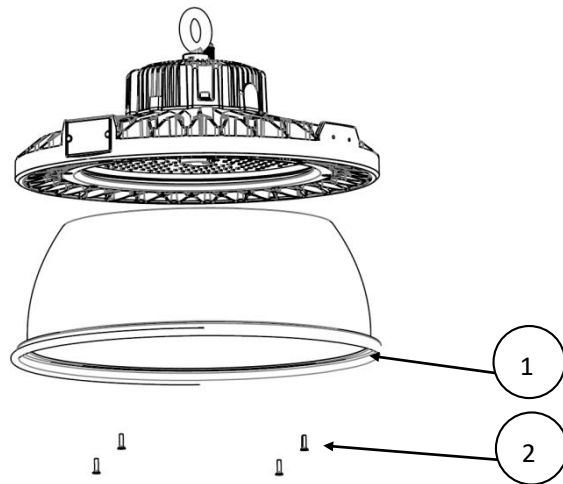
#### Attention

1. Professional installation only
2. Be certain electrical power is OFF before and during installation and maintenance.
3. Forbid changing the structure

# IHBE Industrial High Bay LED Luminaires

## OPERATION MANUAL

### IHBE-REFLECT1- Aluminum Reflector



Applicable Model:

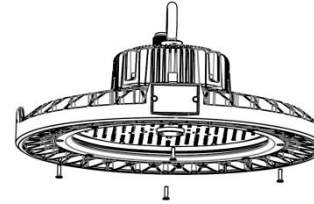
IHBE10L-UNV1, IHBE13L-UNV1, IHBE15L-UNV1, IHBE20LUNV1,  
IHBE25L-UNV1, IHBE10L-UNV34, IHBE13L-UNV34, IHBE15L-UNV34,  
IHBE20LUNV34, IHBE25L-UNV34

#### Installation Procedure

**EATON** CROUSE-HINDS  
SERIES

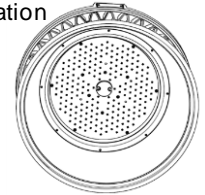
Step1

Take apart 4PCS screws from the 8pcs verge ring.



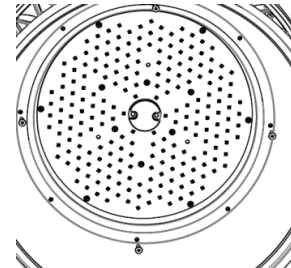
Step2

Align the 4 holes of the 300 Aluminum reflector, aim to screw hole location



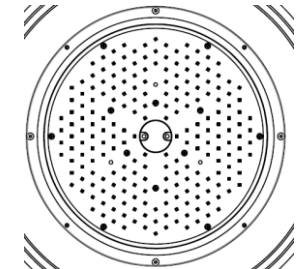
Step3

Aimed 4pcs M4\*12 screw to screw hole location

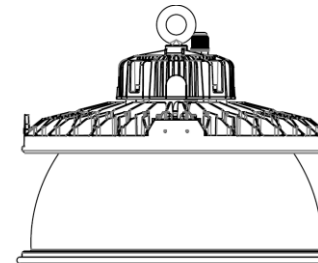


Step4

Lock 4pcs M4\*12screw



#### Install fittings



1---1pcs 300 Acrylic reflector  
2---4pcs M4\*12 cylindrical hexangular screw

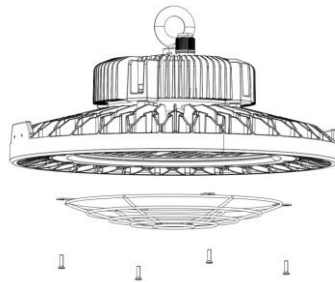
#### Attention

1. Professional installation only
2. Be certain electrical power is OFF before and during installation and maintenance.
3. Forbid changing the structure

# IHBE Industrial High Bay LED Luminaires

## OPERATION MANUAL

### IHBE-GUARD1 - Wire Guard



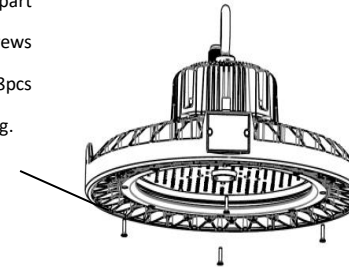
#### Applicable Model :

IHBE10L-UNV1, IHBE13L-UNV1, IHBE15L-UNV1, IHBE20L-UNV1,  
IHBE25L-UNV1, IHBE10L-UNV34, IHBE13L-UNV34, IHBE15L-UNV34,  
IHBE20L-UNV34, IHBE25L-UNV34

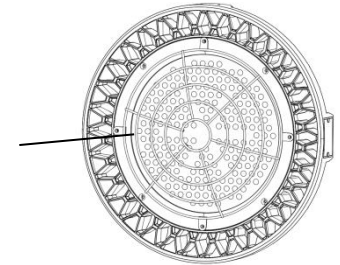
### Installation Procedures

**EAT•N** CROUSE-HINDS  
SERIES

Take apart  
4PCS screws  
from the 8pcs  
verge ring.

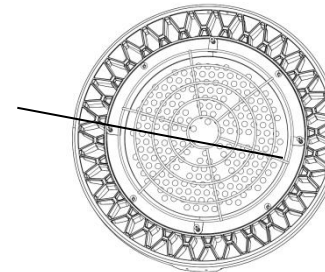


Put the 4 holes  
of the 300 wire  
guard aiming to  
screw hole  
location.



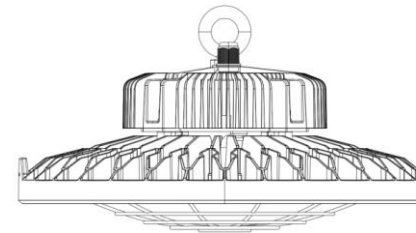
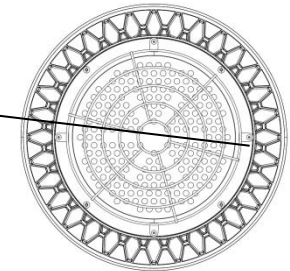
#### Step3

Aimed 4pcs  
M4\*12 screw to  
screw hole  
location .



#### Step4

Locking 4pcs  
M4\*12 screw



### Install fittings

1---1pcs 300 wire guard  
2---4pcs M4\*12 cylindrical  
hexangular screw

### Attention

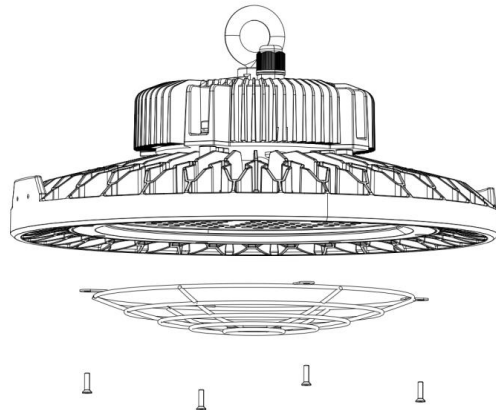
1. Professional installation
2. Forbid operating with electricity
3. Forbid changing the structure

Version: V0

112020

# OPERATION MANUAL

## IHBE-GUARD2 - Wire Guard



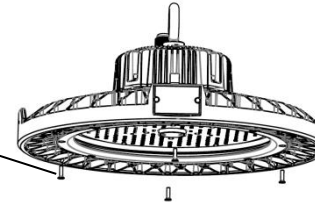
**Applicable Model:**

IHBE30L-UNV1, IHBE35L-UNV1, IHBE30L-UNV34, IHBE35L-UNV34, IHBE50L-UNV1, IHBE50L-UNV34

### Installation Procedures

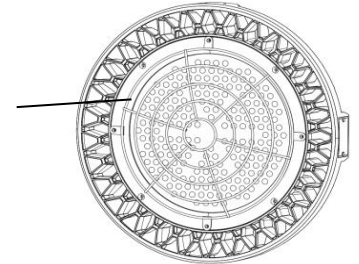
#### Step1

Take apart  
4PCS screws  
from the 8pcs  
verge ring.



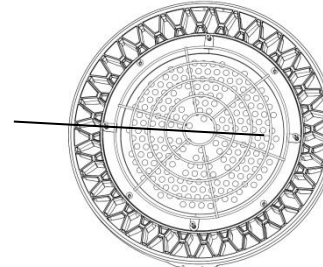
#### Step2

Put the 4holes of  
the 390wire guard  
aim to screw-hole  
location.



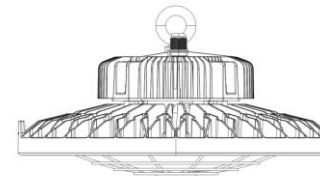
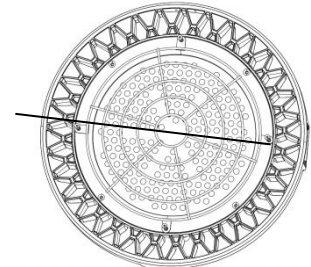
#### Step3

Aimed 4pcs  
M4\*14 screw  
to the screw  
hole location.



#### Step4

Locking 4pcs  
M4\*14 screw



### Install fittings

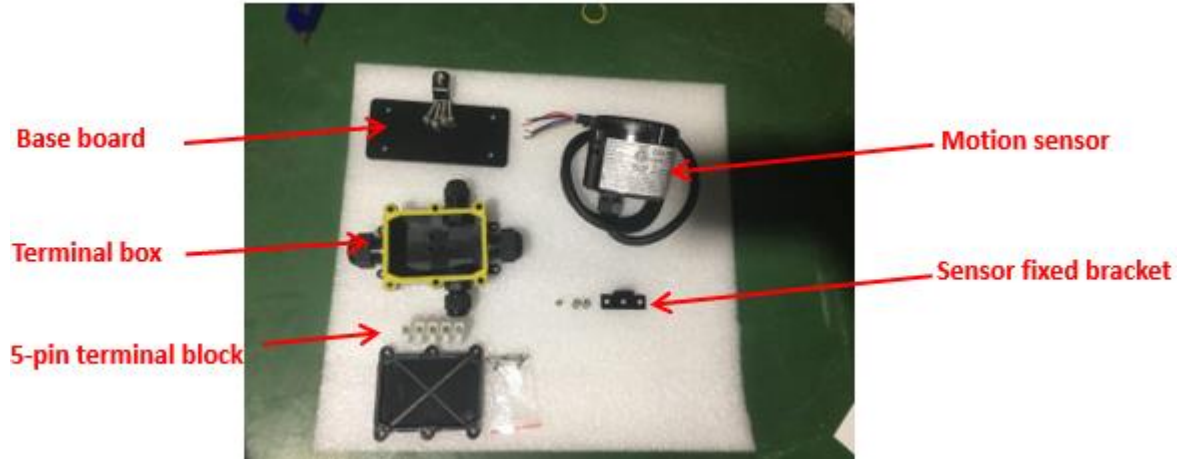
- 1---1pcs 390 wire guard
- 2---4pcs M4\*14 cylindrical hexangular screw

### Attention

1. Professional installation
2. Forbid operating with electricity
3. Forbid changing the structure

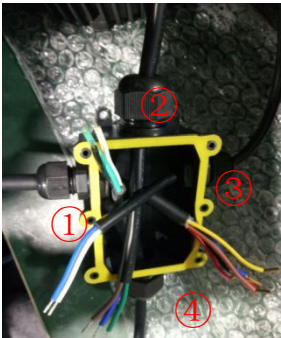
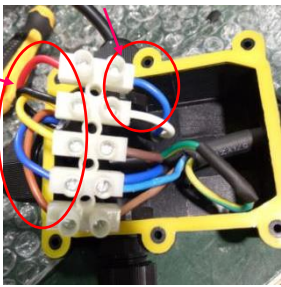



## IHBE-OC-SENSOR - Sensor Kit Installation Instructions

### All Material









### Installation procedure

Item	Terminal box base board		
	Name	Specification	Quantity
Material and tool:	1.Screw	M5*10 round hexagon screw	1
	2.Base board		1
	3.Hexagon spanner		1
Instructions			
Figure 1	Figure 2	Figure 3	
<p><b>Operation:</b> Align the base board with the hole as shown in figure 1 and lock the positing using a M5*10screw</p>			

Item	Wire line connection		
Material and tool	Name	Specification	Quantity
	1.wire	VDE 3*1mm <sup>2</sup> (length is optional)	1
	2.Terminal box	4 output Terminal boxes	1
3.flat screwdriver		1	
Diagram			
<p>4</p> 	<p><b>Operation:</b></p> <p>As left figure 4, insert every wire into terminal box</p> <ol style="list-style-type: none"> <li>1.Insert sensor wire into hole ①</li> <li>2.Insert driver wire into hole ②</li> <li>3.Insert driver dimmable wire into hole ③</li> <li>4.Insert your input wire into hole ④</li> </ol>		
<p>5.</p> <p><b>B side</b> <b>driver dimmable wires</b></p> <p><b>A side</b> <b>Sensor wires</b></p> 	<p><b>Operation:</b></p> <ol style="list-style-type: none"> <li>1.Insert sensor red, black, yellow, blue &amp; brown (five) wires into terminal block in sequence on A side</li> <li>2.Insert driver dimmable blue &amp; white wire into terminal block on B side</li> <li>3.Insert driver brown wire into terminal block on B side</li> <li>4.Insert your input brown wire into terminal block on B side</li> <li>5.Insert driver blue wire and the input blue wire together into terminal block on B side</li> <li>6.Connect driver yellow + green wire and your input yellow + green wire and cover it by heat-shrinkable tube</li> </ol>		
<p>6.</p> 	<p>7.</p> 	<p>8.</p> 	
<p><b>Operation:</b> Tighten the waterproof screw nut first, then tighten the terminal box by screw, and fix it on base board</p>			

Item	Fix sensor		
	Name	Specification	Quantity
Material and tool	1.Sensor fixed bracket		1
	2.Screw	M4*6 round cross mechanical screw	2
	3.Screwdriver		1
	4.Screw	M3*8 tip self-drilling screw	1

**Diagram**

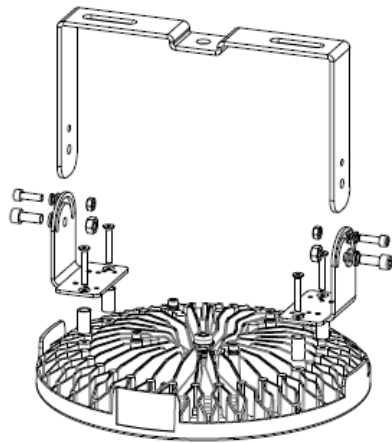
<p>9.</p> 	<p>10.</p> 	<p>11.</p> 
<p>12.</p> 	<p>13.</p> 	<p>14.</p> 

**Operation:** As per Figure 9, install the sensor fixed bracket on the two holes on shell.  
Slide sensor to make the bracket in sensor through, then tighten screw by screwdriver.

# IHBE Industrial High Bay LED Luminaires

## OPERATION MANUAL

IHBE-S812-K1- Trunion Mount Kit-300mm



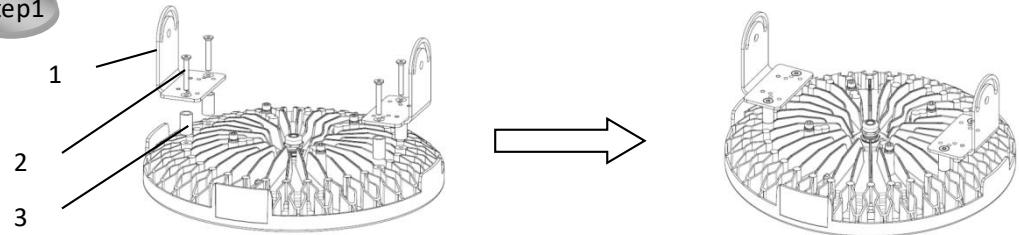
### Applicable Model:

IHBE10L-UNV1, IHBE13L-UNV1, IHBE15L-UNV1, IHBE20LUNV1, IHBE25L-UNV1,  
IHBE10L-UNV34, IHBE13L-UNV34, IHBE15L-UNV34, IHBE20LUNV34 &  
IHBE25L-UNV34

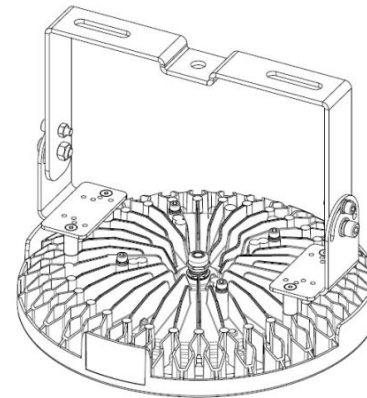
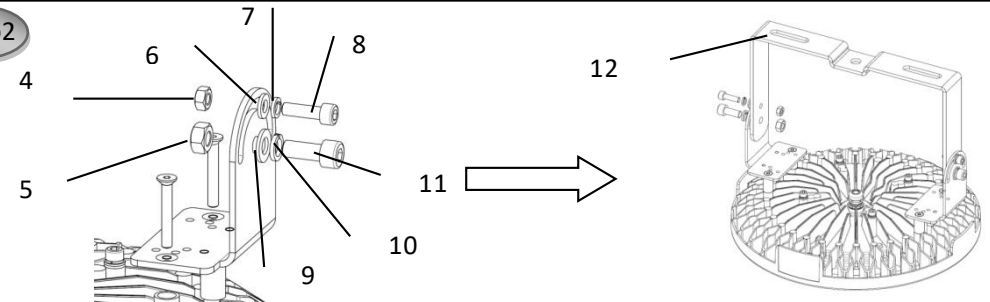
### Installation Procedure

**EAT•N** CROUSE-HINDS  
SERIES

#### Step1



#### Step2



### Accessories

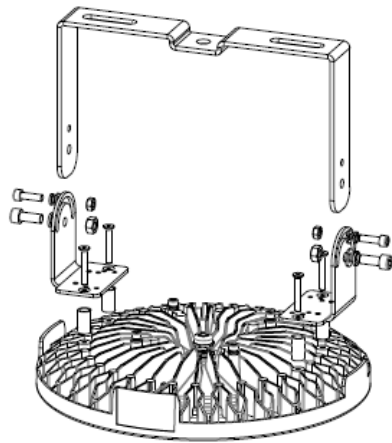
- 1---L-Bracket
- 2---M5\*35 Sink hexangular screw
- 3---Pillar
- 4---M6 hex nut
- 5---M8 hex nut
- 6---Φ6spacer
- 7---Φ6spring shim
- 8---M6\*25cylindricalhexangular screw
- 9---Φ8 spacer
- 10---Φ8 spring shim
- 11--- M8\*25 cylindrical hexangular screw
- 12---U-Bracket(266\*154\*40mm)



# IHBE Industrial High Bay LED Luminaires

## OPERATION MANUAL

IHBE-S812-K2- Trunion Mount Kit-390mm



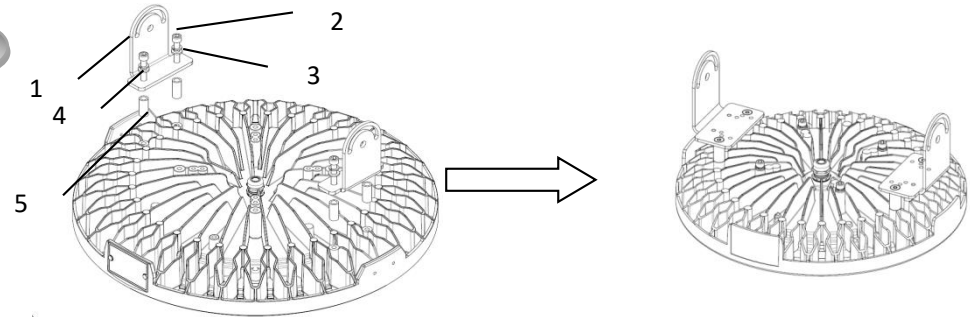
### Applicable Model:

IHBE30L-UNV1, IHBE35L-UNV1, IHBE50L-UNV1, IHBE30L-UNV34,  
IHBE35L-UNV34 & IHBE50L-UNV34,

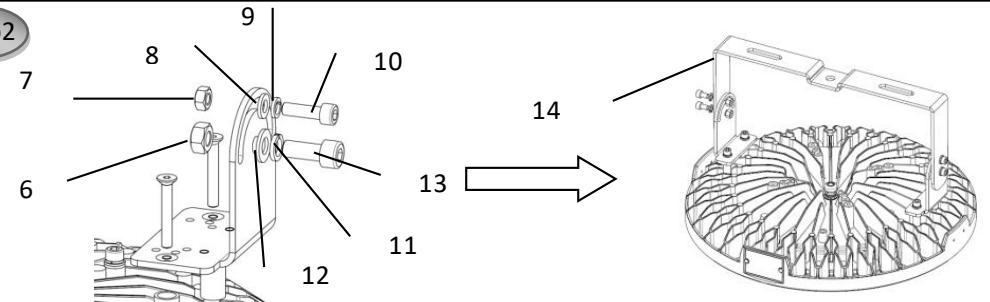
### Installation Procedure

**EAT•N** CROUSE-HINDS  
SERIES

Step1



Step2



### Accessories

- 1---Bracket
- 2---M6\*40cylindrical hexangular screw
- 3---Φ6 spacer
- 4---Φ6 spacer
- 5---Pillar
- 6---M6 hex nut
- 7---M8 hex nut
- 8---Φ6 spacer
- 9---Φ6spacer
- 10---M6\*25 cylindrical hexangular screw
- 11---Φ8 spacer
- 12---Φ8 spring shim
- 13--- M8\*25 cylindrical hexangular screw
- 14---Bracket (334\*134\*40mm)

