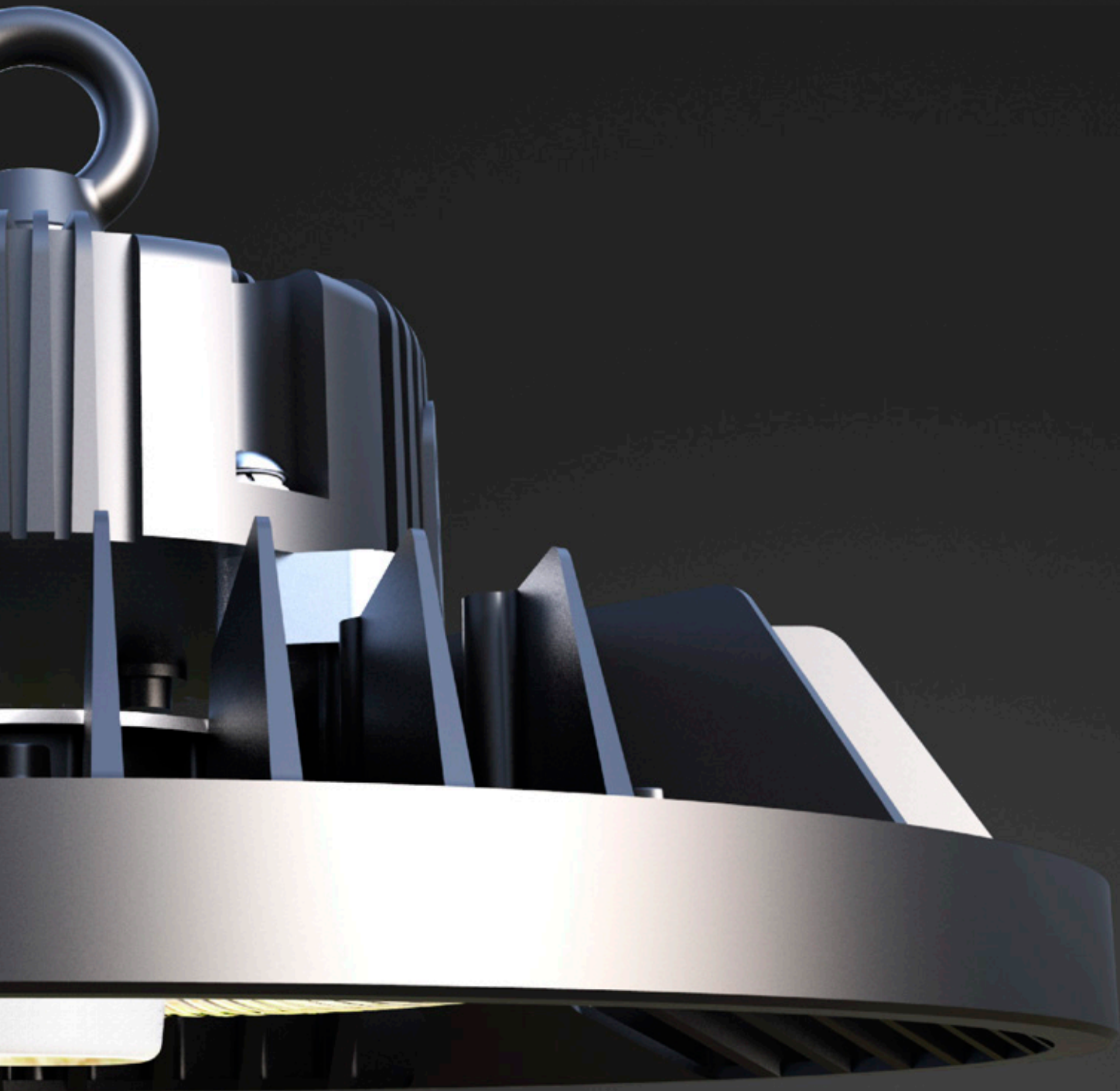# AURORA™ SERIES

LED High Bay

Multi-Wattage

Switchable

EXTRAORDINARY SKU REDUCTION

Elite's newest generation of Aurora round LED high bays feature Power Select technology.

This luminaire supports end-users to select among three field-adjustable lumen outputs with a simple switch. The flexible tool provides significant SKU reduction and increase flexibility and convenience in the field.

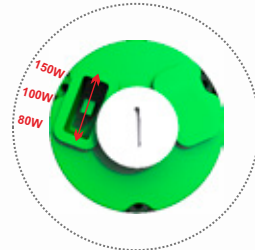**E-LITE** semicon / *Hello@elitesemicon.com* / *www.elitesemicon.com*

The die-cast aluminum heat sink operates perfectly at ambient temperatures up to 50°C / 122°F

Corrosive resistant polyester powder coat finish body.

Integrated motion and daylight sensor available

FEATURES

E-LITE semicon / *Hello@elitesemicon.com* / *www.elitesemicon.com*

150W
100W
80W

Easy dip switches for power selection

UL LISTED

DLC

UL listed for safety and DLC Premium 5.1 for energy rebates.

Multiple lens at choice

Waterproof IP66 design, suitable to damp & wet location.
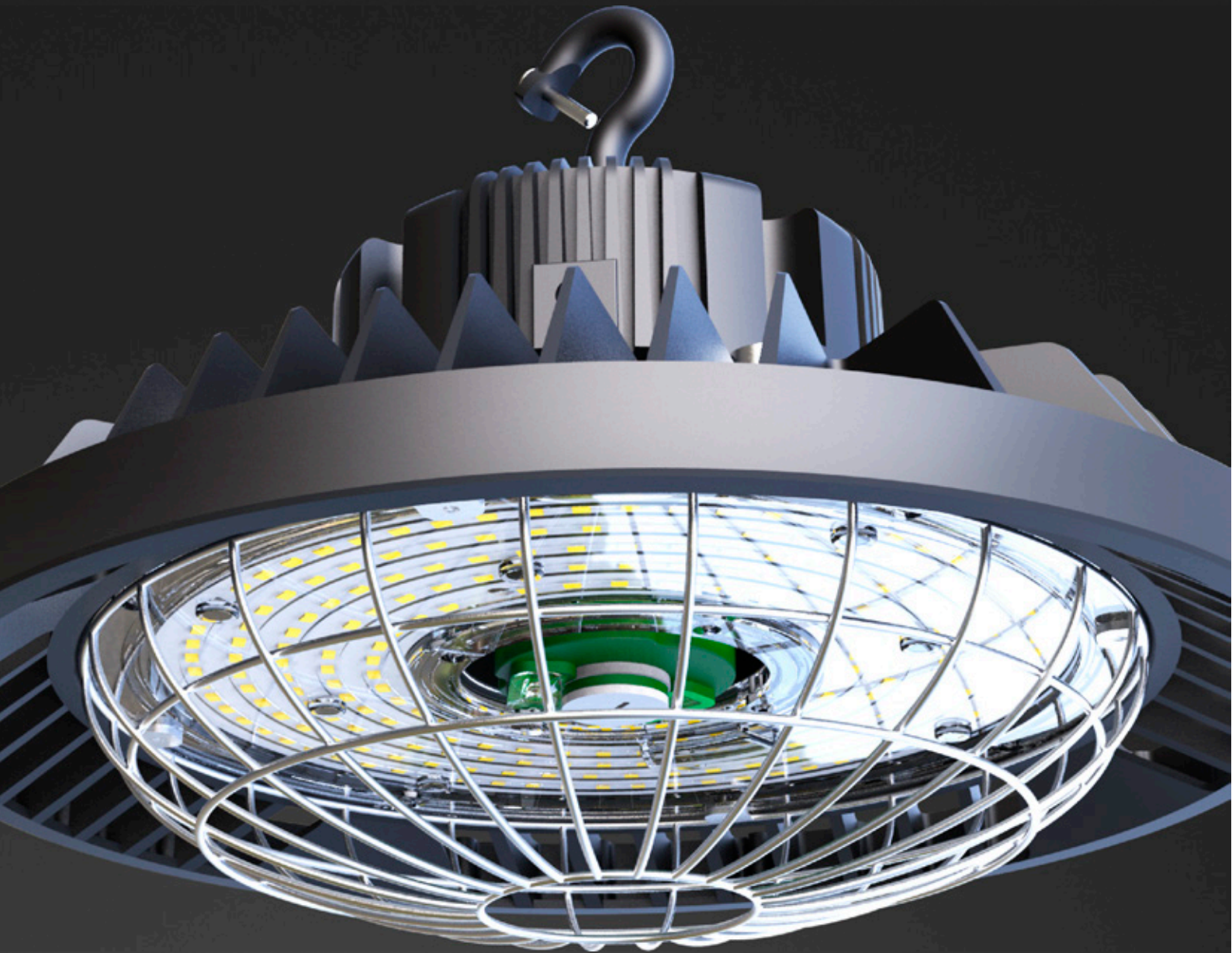
PERFORMANCE

|	
LEDS	Philips Lumileds
CCT	3000K,4000K,5000K
CRI	≥70
100K	L70>120,000 Hours
⚡	100-277 VAC, 100-347 VAC, 277-480 VAC
PF	0.95 min
💧	IP66
IK	IK10
🎨	Corrosive resistant polyester powder coat finish
🌡	Operating Temperature:-45°C to +50°C (-49°F to 122°F) Storing Temperature:-45°C to +80°C (-49°F to 176°F)
💧	15% to 95% RH

c(UL)us LISTED   DLC Premium   CE   RoHS

E-LITE semicon / *Hello@elitesemicon.com* / *www.elitesemicon.com*

SPECIFICATIONS

| Part#	Power	Efficacy(IES)	Total Lumen	N.W	CRI	LED Chip	Product Dimensions
EL-AUHB-MW (50/80/100)T	50W	160LPW	8,000lm	2.6kg/5.7lbs	≥70	Philips Lumileds	280×280×169mm 11×11×6.7in
	80W	155LPW	12,400lm				
	100W	150LPW	15,000lm				
EL-AUHB-MW (80/100/150)T	80W	160LPW	12,800lm	2.6kg/5.7lbs	≥70	Philips Lumileds	280×280×169mm 11×11×6.7in
	100W	155LPW	15,500lm				
	150W	150LPW	22,500lm				
EL-AUHB-MW (150/180/200)T	150W	155LPW	23,250lm	2.6kg/5.7lbs	≥70	Philips Lumileds	280×280×169mm 11×11×6.7in
	180W	153LPW	27,540lm				
	200W	150LPW	30,000lm				
EL-AUHB-MW (180/200/250)T	180W	152LPW	27,360lm	3.0kg/6.6lbs	≥70	Philips Lumileds	311×311×169mm 12.2×12.2×6.7in
	200W	150LPW	30,000lm				
	250W	145LPW	36,250lm				
EL-AUHB-MW (200/240/300)T	200W	160LPW	32,000lm	5.3kg/11.7lbs	≥70	Philips Lumileds	382×382×182mm 15×15×7.2in
	240W	155LPW	37,200lm				
	300W	150LPW	45,000lm				
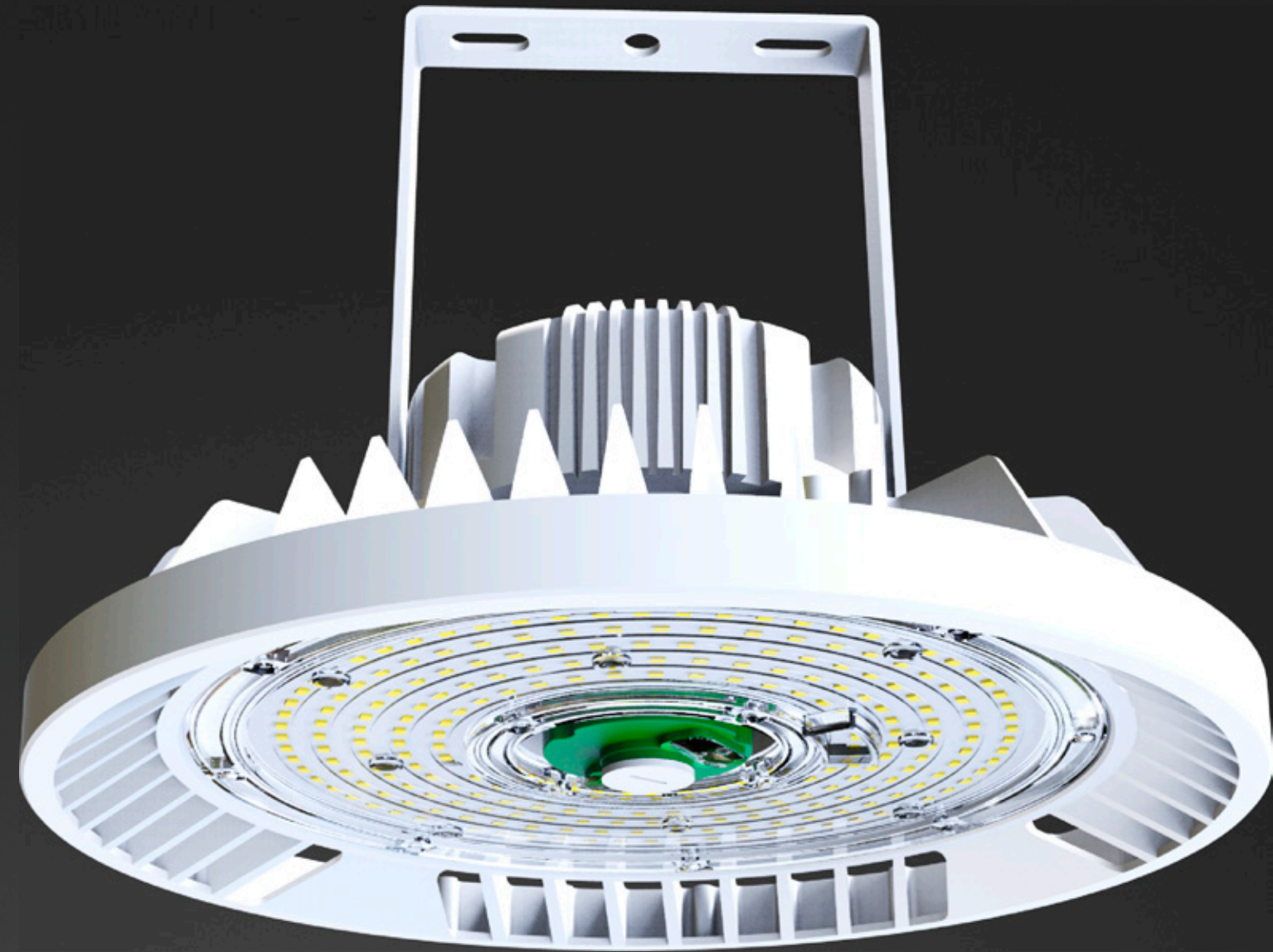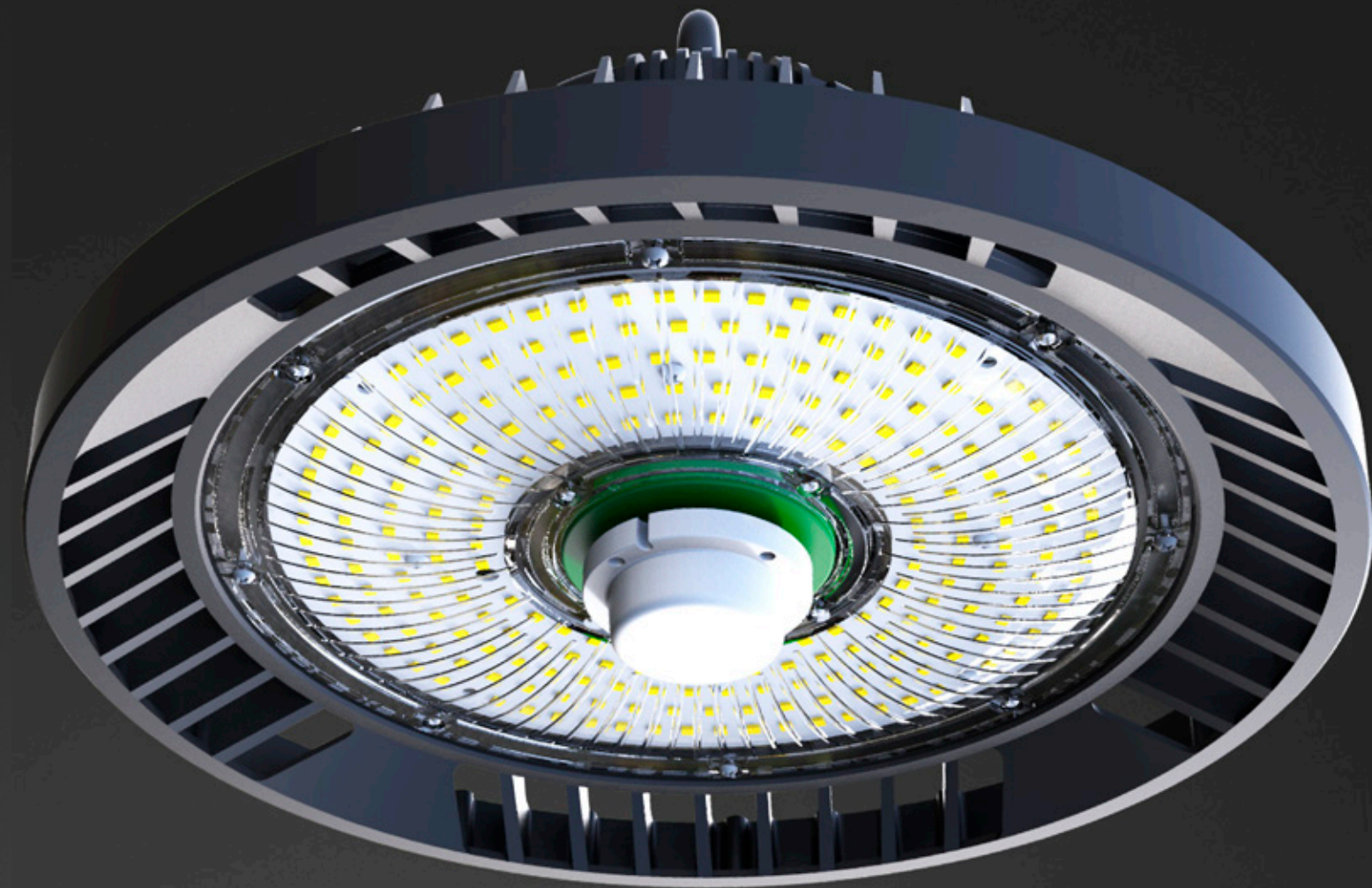
PHOTOMETRICS

60° Ribbed Lens
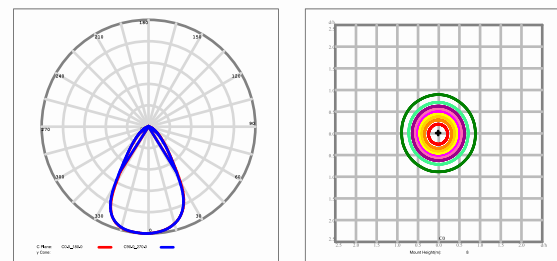
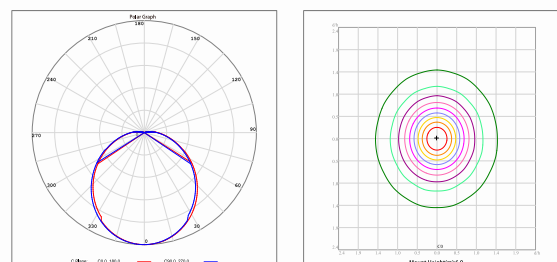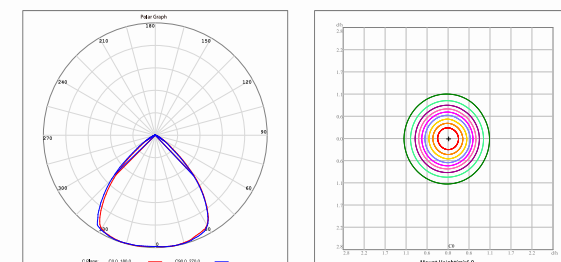### 90° Ribbed Lens
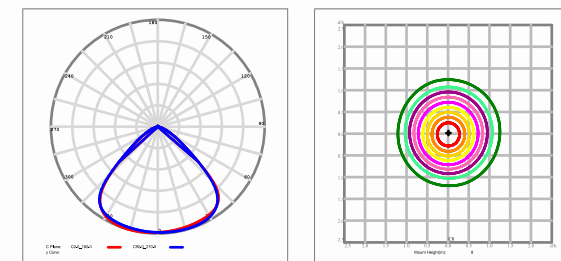
120° Diffused Dome Lens

90° Reflector

Future is Now
Smart is Easy

Ready socket for universal plug-and-play motion sensor.

Dimming Control

① With sufficient ambient light,the
sensor does not switch on the lamp.

Setting
Daylight sensor: 10lux/30lux/50lux;

② With a low light level,the sensor
switches on the lamp when motion
is detected.

Setting
Detection sensitivity:
20%/50%/75%/100%;
Hold-time:
10s/1min/5min/10min/15min/20min/
30min/60min;

③ After hold time,the sensor dims the
lamp at a low light level if no new
motion trigger.

Setting
Stand-by dimming level:
0%/10%/30%/50%;
Stand-by period:
1min/30min/60min/+∞
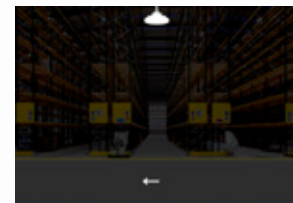
④ After stand-by period,the sensor
switches off the lamp if no motion is
detected in its detection zone.

INSTALLATION

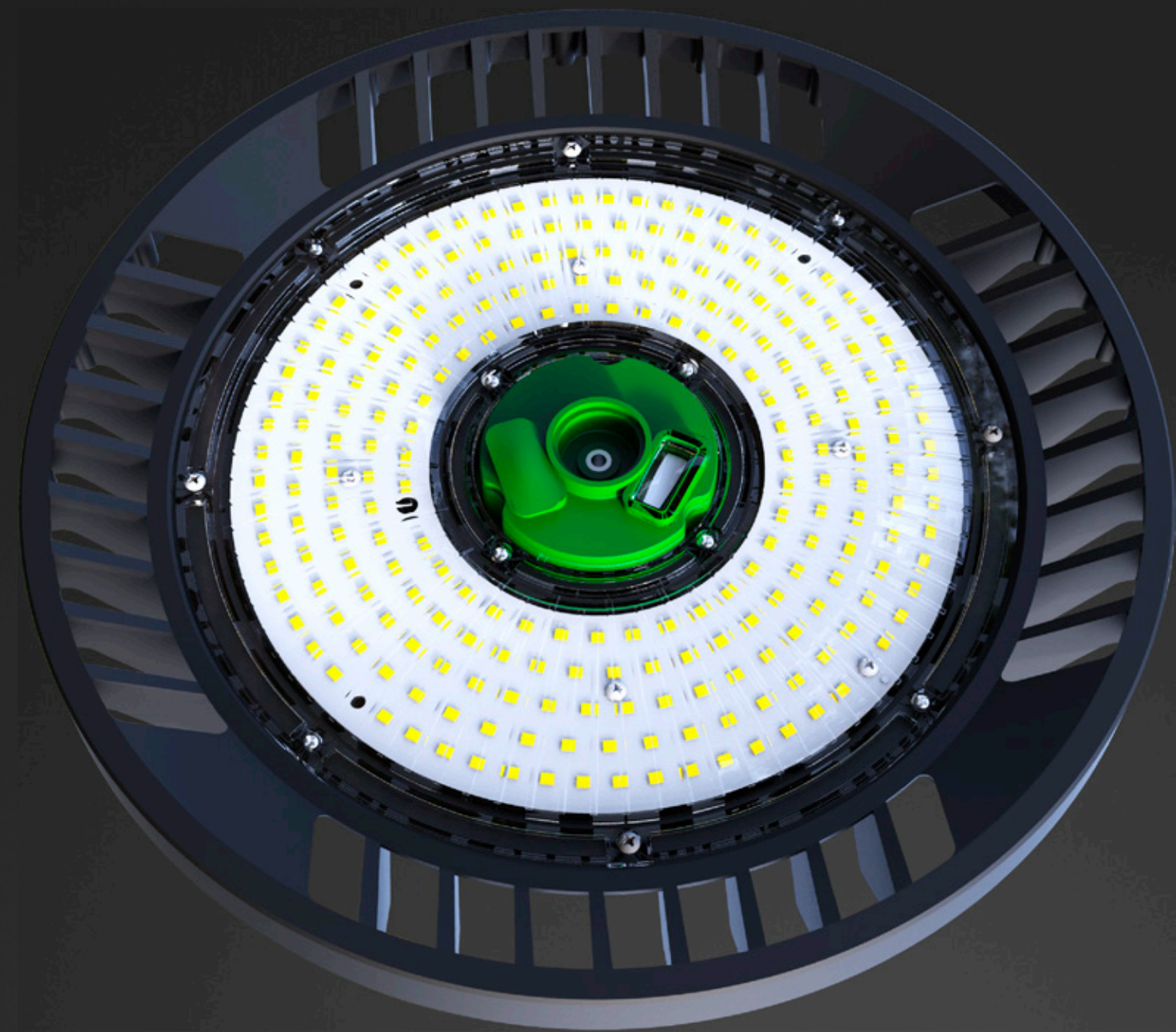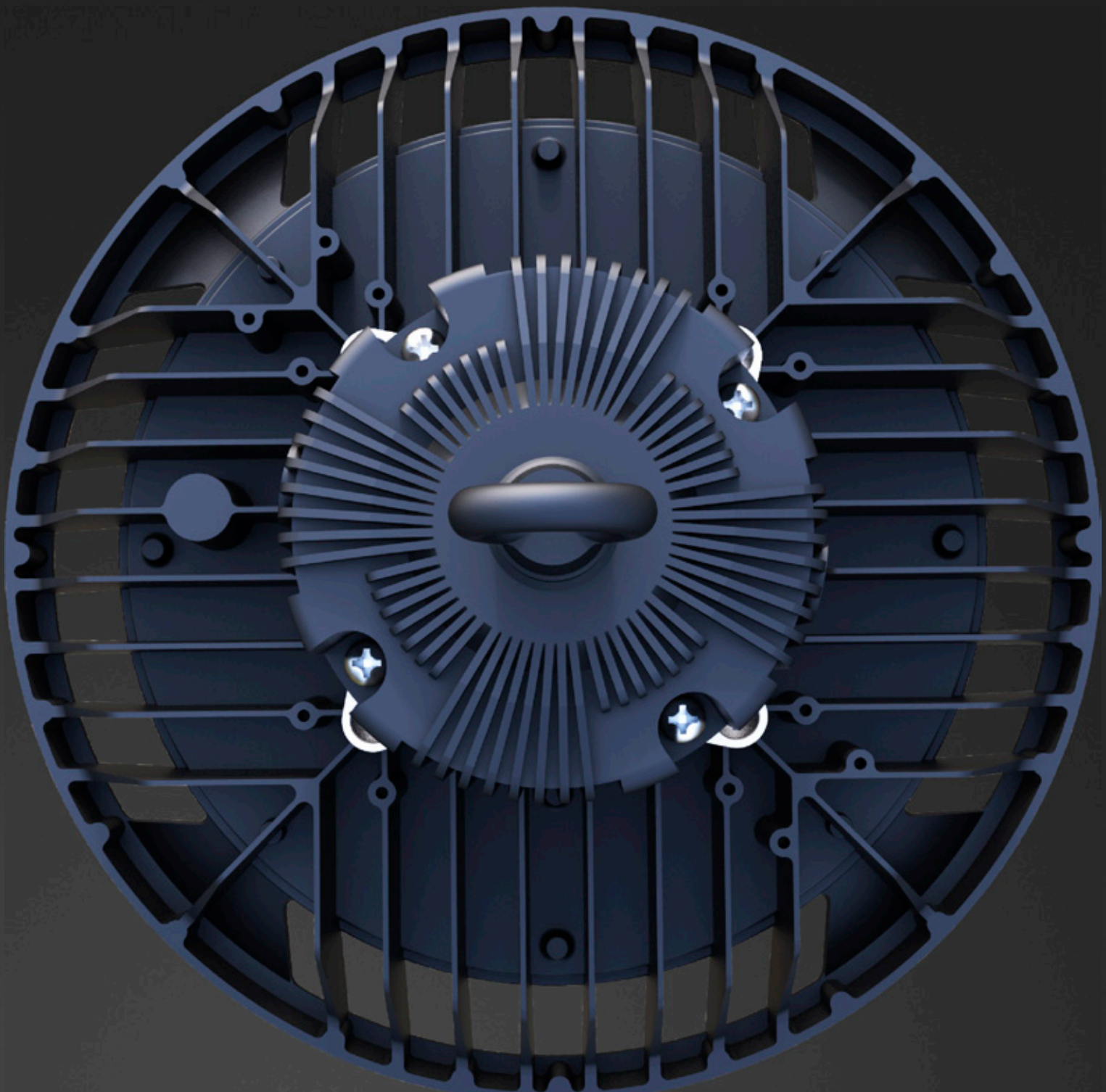For high performance and long term reliability, the light should be installed in free air.

Hook Mounting

a. Fix the hook on the light. (Clockwise rotation)
b. Use an electric drill to bore a hole in the wall.
c. Install the hanger to the wall.
d. Fix the hook onto the hanger and complete installation.

U Bracket Mounting

a. Use an electric drill to bore 2 holes in the wall.
b. Set the expansion screws to the existing drilling holes.
c. Install the bracket to the wall.
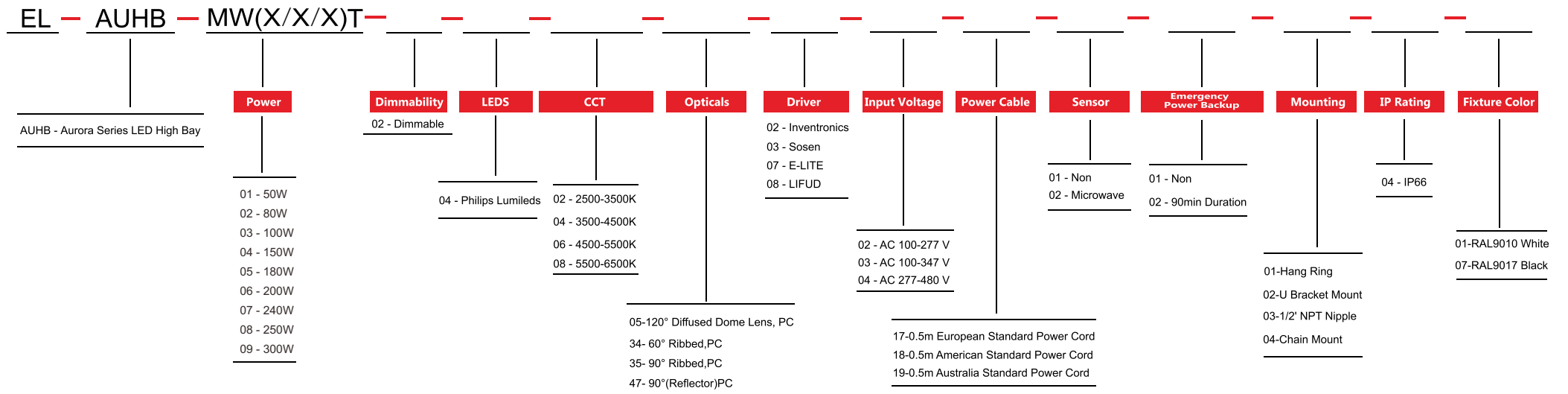d. Use a wrench to reverse hexagon nut adjust the requested angle.

Hook / Hang Ring   Standard U Bracket

ORDERING INFORMATION

E-LITE semicon

EL — AUHB — MW(X/X/X)T

AUHB - Aurora Series LED High Bay

Power

01 - 50W
02 - 80W
03 - 100W
04 - 150W
05 - 180W
06 - 200W
07 - 240W
08 - 250W
09 - 300W

Dimmability

02 - Dimmable

LEDS

04 - Philips Lumileds

CCT

02 - 2500-3500K
04 - 3500-4500K
06 - 4500-5500K
08 - 5500-6500K

Opticals

05-120° Diffused Dome Lens, PC
34- 60° Ribbed,PC
35- 90° Ribbed,PC
47- 90°(Reflector)PC

Driver

02 - Inventronics
03 - Sosen
07 - E-LITE
08 - LIFUD

Input Voltage

02 - AC 100-277 V
03 - AC 100-347 V
04 - AC 277-480 V

Power Cable

17-0.5m European Standard Power Cord
18-0.5m American Standard Power Cord
19-0.5m Australia Standard Power Cord

Sensor

01 - Non
02 - Microwave

Emergency Power Backup

01 - Non
02 - 90min Duration

Mounting

01-Hang Ring
02-U Bracket Mount
03-1/2' NPT Nipple
04-Chain Mount

IP Rating

04 - IP66

Fixture Color

01-RAL9010 White
07-RAL9017 Black

E-Lite Semiconductor Co., Ltd.
Headquarter & Factory
Website: http://www.elitesemicon.com