CELS LIGHTING

CELS CLOUD-CEHB-038

DESCRIPTION

CELS CLOUD CEHB-038 is designed with various beam angle (60°/90°/120°), perfect for high ceiling mounting application. The plug-and-play sensor allows for more energy savings.

APPLICATIONS

Warehouse Lighting, Architectural Lighting, Factories, Industrial facility, Exhibition centers, Shopping malls.

Rated Life	Hours upto1,60,000
Warranty	5 Years

FEATURES

- Light efficiency: 140lm/w.
- Multiple lighting distribution options, dotted lens with better glare control.
- Built-in motion sensor and compact size.
- CCT & power selectable optional.
- Aluminum and PC diffuser are available.
- Various accessories available.
- Microwave sensor is optional

Please consult us for details.

ACCESSORIES

- ALUMINIUM REFLECTORS
- ±45° ADJUSTABLE BRACKET
- MICROWAVE MOTION SENSOR
- REMOTE CONTROLLER
- OPTIC LENS
- PC REFLECTOR
- PIR SENSOR
- SAFETY CHAIN

MODEL NO	CEHB08-100	CEHB08-120	CEHB08-150	CEHB08-200
Power Consumption (±5%)	100W	120W	150W	200W
Power Supply	SOSEN			
Input Voltage	100-277V / 277-480V, 50/60HZ			
Power Factor	>0.95			
SurgeProtection	4kV line-line,4kV line-earth			
Driver Type	Constant Current(CC)			
Intelligent Control	Microwave Sensor; PIR Sensor,0-10V Dimmable, DALI dim			
Certification	RoHS,ETL,DLC,CE,CB			

OPTIC INFORMATION

| LED type	LED 3030				
Luminous Flux (±5%)	14000LM	16800LM	21000LM	28000LM	
Efficacy (±5%)	140lm/w				
Color Temperature	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	H00123, H00124, H00126, H08401, H32001, H32002				
UGR level	<25				

DIMENSIONS AND MOUNT

Product Dimension mm(inch)	φ315×185mm (φ12.4" x7.28")	φ315×195mm (φ12.4" x7.68"
Luminaire Net Weight	3±0.3kg (6.61±0.66Lbs)	3.4±0.3kg (7.5±0.66Lbs)
Export Carton Size mm(inch)	355*355*215mm (13.9" 13.9" 8.5")	
Gross Weight	4.7±0.3kg (10.36±0.66Lbs)	5±0.3kg (11±0.66Lbs)
Mounting Option	Loop Hanging	
Material	Aluminum Alloy	
	Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	Black	
EPA	NA	
IK Rating	IK08	
IP Rating	IP65	

LIFESPAN AND WARRANTY

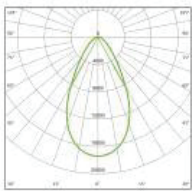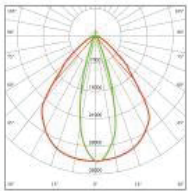| Operating Temperature	-30°C to + 50°C (-22°F to 122°F)
Life Time of LED @Ta=25°C	102000hrs-L80
	162000hrs-L70
Warranty	5 Years

PHOTOMETRY
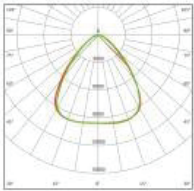
H00123
90°circular lens
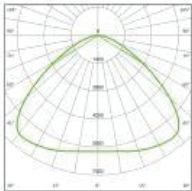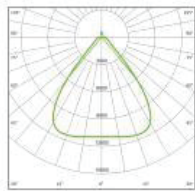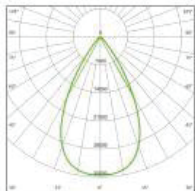
H00124
120°circular lens

H00126
60°circular lens

H08401
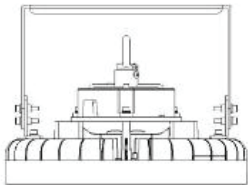40x100°strip lens

H32001
90°dotted lens
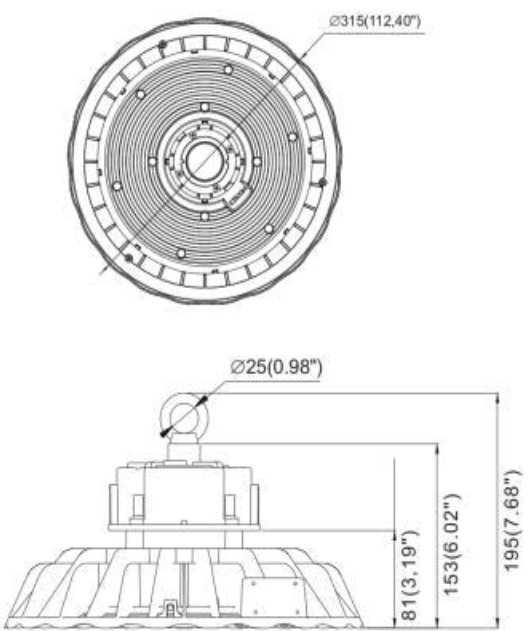
H32002
60°dotted lens

MOUNTING OPTIONS
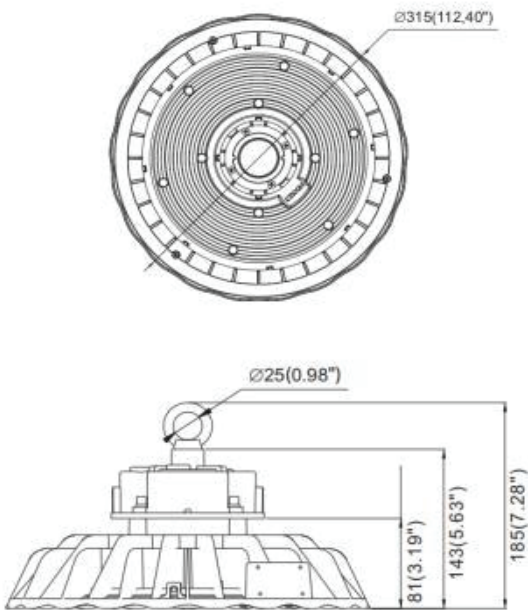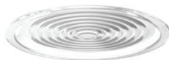

Loop Hanging

Ceiling mounting

DIMENSIONS

100W/120W

150W/200W

ACCESSORIES

Optic lens
Hightransmittance PC materials,
UVtestapproval.
Code:please refer to Photometry
for different beam angle

PC reflector
90°PC reflector with lid.

Code: H00C01A+H00C01B (90°)

Aluminium reflectors
Different beam angle, anti glare
effect, black/silvery color options.
Code: H00D02 (90°)
Code: H00D04 (110°)
Code: H00D03 (65°)

Microwave motion sensor
12Vdc input,IP65rating,
maxdetectheightis15m.

PIR sensor
12Vdc input,IP65rating,
maxdetectheightis15m.

Safety chain
304 stainless steel,availablefor
0.25m, 1m, 1.5m and 5m long.
Code: SC-H01-01a

±45° adjustable bracket
SPCC materials with outdoor
powder coating.
Code: BC-H12-01 (100-200W)

Remote controller
For motion sensor and PIR
sensor.