

TYPE H

PROJECT:	
SCHEDULE:	DATE:
PREPARED BY:	
NOTES:	

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 upto 1,60,000
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			
Surge Protection	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					
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				

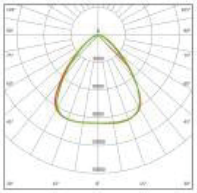
DIMENSIONS AND MOUNT

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	

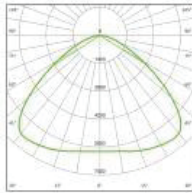
LIFESPAN AND WARRANTY

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

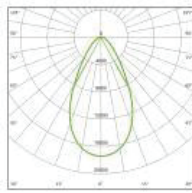
PHOTOMETRY



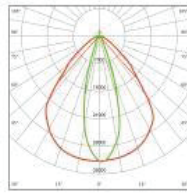
H00123
90° circular lens



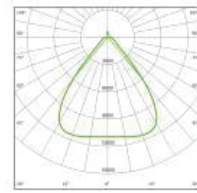
H00124
120° circular lens



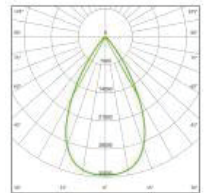
H00126
60° circular lens



H08401
40x100° strip lens



H32001
90° dotted lens

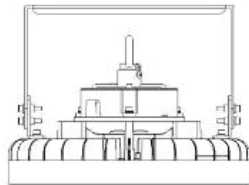


H32002
60° dotted lens

MOUNTING OPTIONS



Loop Hanging

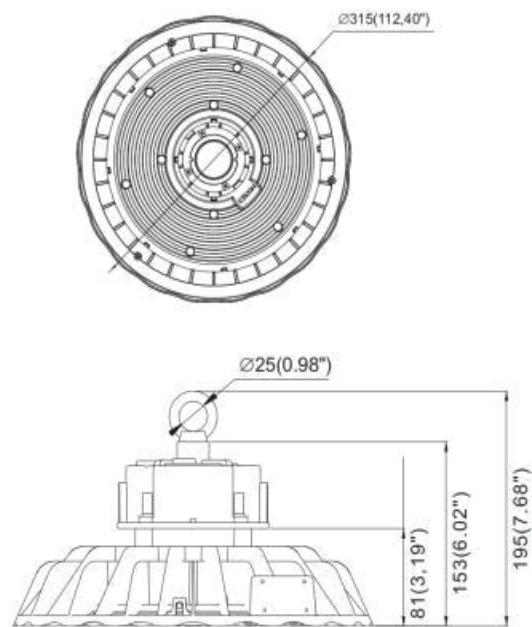
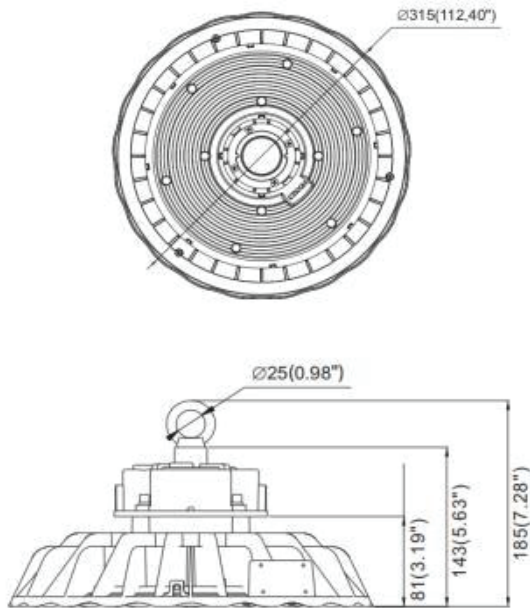


Ceiling mounting

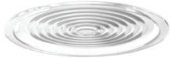
DIMENSIONS

100W/120W

150W/200W



ACCESSORIES



Optic lens
High transmittance PC materials,
UV test approval.
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, IP65 rating,
max detect height is 15m.



PIR sensor
12Vdc input, IP65 rating,
max detect height is 15m.



Safety chain
304 stainless steel, available for
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.