

PROJECT:
SCHEDULE:
DATE:
PREPARED BY:
NOTES:

DESCRIPTION

CELS FLEX CEHB-09 LED Linear High Bay is the perfect alternative if you are looking for a high bay luminaire. Following the market trend, with its innovative design, the product is intended to replace traditional HID and fluorescent fixtures, including T5, T8 and metal halide fixtures, and at the same time provide better lighting solutions for industrial spaces.


Rated Life Hours upto 1,30,000

Warranty 5 Years

APPLICATIONS

Warehouse, Stadiums and Arenas, Hangers and High Ceiling Mount, Gym Lighting Etc.

FEATURES

- 100W/150W/200W/300W/400W.
- 155lm/W.
- Low UGR.
- IP66 IK10 rated.
- Specialized asymmetrical optic 40°/140° for aisle, workshop and warehouse.
- Smart control all in one, including PIR, Microwave motion sensor, photocell, Zigbee, and Emergency driver (optional).
- Pendant mounting, and pipe mounting for multiple installations.

**Please consult us for specific details.*

ACCESSORIES


**PLUG-AND-PLAY
PIR SENSOR**

**PLUG-AND-PLAY
MICROWAVE MOTION**

MICROWAVE SENSOR

SAFETY LINE

**±60DEG ROTATABLE
BRACKET**

MOUNTING BRACKET

OPTIC LENS

ELECTRICAL INFORMATION

MODEL NO	CEHB-09-100	CEHB-09-150	CEHB-09-200	CEHB-09-240	CEHB-09-300	CEHB-09-400	CEHB-09-480
Power Consumption (±5%)	100W	150W	200W	240W	300W	400W (±3%)	480W(±3%)
Power Supply	SOSEN						
Input Voltage	1000-277 VAC						
Power Factor	>0.91						
Surge Protection	6kV line-line, 10kV line-earth						
Driver Type	Constant Current(CC)						
Intelligent Control	Dimmable/DALI Control / ZigBee Control						
	Microwave sensor / PIR sensor						
Certification	CE, RoHS, SAA, CB, ENEC, ETL, DLC						

OPTIC INFORMATION

LED type	LED 3030						
Luminous Flux (±5%)	15500LM	23250LM	31000LM	37200LM	46500LM	62000LM	74400LM
Efficacy (±5%)	155LM/W (5000K Ra70)						
Color Temperature	5000 K (3000K, 4000K optional)						
Color Rendering Index	Ra70 (Ra80 optional)						
Beam Angle	L04501, L00401, L00402, L00403, L04502						
UGR level	NA						

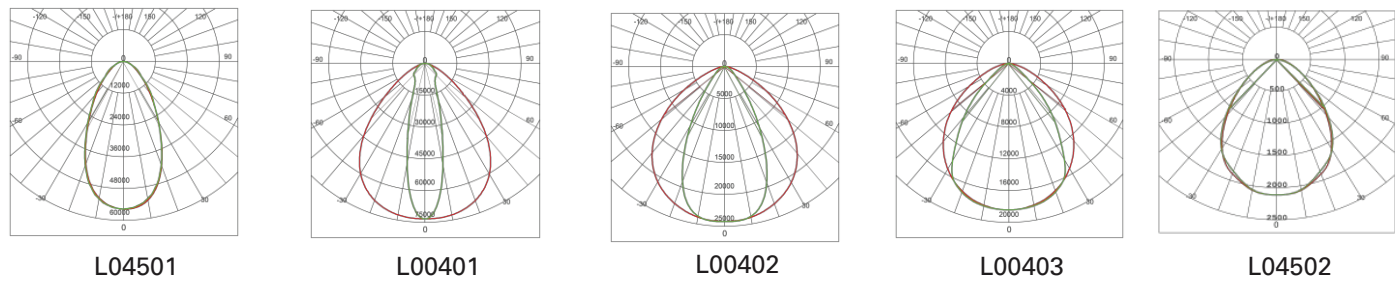
DIMENSIONS AND MOUNT

Product Dimension mm(inch)		340×325×60 (13.38"×12.8"×2.36")		680×325×60 (26.77"×12.8"×2.36")			1020×325×60 (40.16"×12.8"×2.36")	
Luminaire Net Weight		3.5±0.3kg (7.71±0.66Lbs)	3.7±0.3kg (8.15±0.66Lbs)	6.7±0.3kg (14.76±0.66Lbs)	6.8±0.3kg (14.98±0.66Lbs)	7.8±0.3kg (17.16±0.66Lbs)	10.7±0.3kg (23.65±0.66Lbs)	11.1±0.3kg (24.42±0.66Lbs)
Carton Size mm(inch)		420×385×135 (16.53"×15.16"×5.31")		760×385×135 (29.92"×15.16"×5.31")			1100×385×135 (43.31"×15.16"×5.31")	
Gross Weight		4.2±0.3kg (9.25±0.66Lbs)	4.4±0.3kg (9.69±0.66Lbs)	7.5±0.3kg (16.52±0.66Lbs)	7.6±0.3kg (16.72±0.66Lbs)	8.6±0.3kg (18.92±0.66Lbs)	11.65±0.3kg (25.63±0.66Lbs)	12±0.3kg (24.44±0.66Lbs)
Mounting Option		Suspension.						
		Ceiling bracket & ±60deg rotatable bracket.						
Material	Housing	Aluminum Alloy						
	Optics	PC Lens						
Finish		Powder Coating						
Fixture Color		Silver Gray						
EPA		NA						
IK Rating		IK10						
IP Rating		IP66						

LIFESPAN AND WARRANTY

Operating Temperature	-30°C to +50°C (-22°Fto 122°F)
Life Span of LED@Ta=25°C	40,000hrs-L90
	82,000hrs-L80
	131,000hrs-L70
Warranty	5 Years

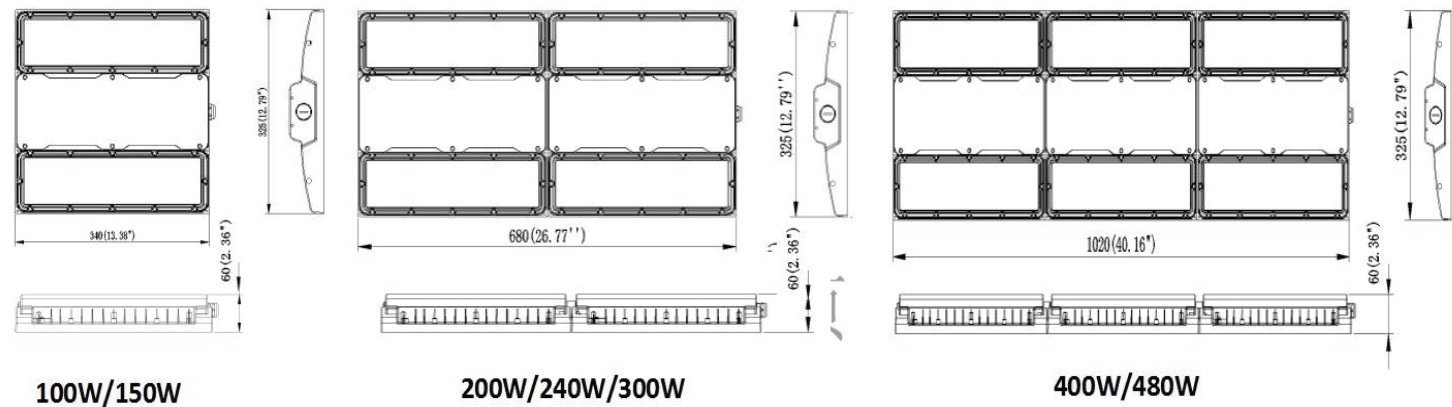
PHOTOMETRY



MOUNTING OPTIONS



DIMENSIONS



ACCESSORIES

