

Date:	Project:	Type:	Notes:	Catalog #:
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## LECB-AOK SERIES Adjustable Output LED High Bay



The LECB Series is the perfect lighting solution for a wide variety of applications. LED technology allows power and light levels to be customized to meet both energy and design needs.



### Features & Specifications

#### Applications

Ideal for use in warehouses, distribution centers, retail, gymnasiums, commercial and industrial applications.

#### Construction

Housing made 24 gauge cold rolled steel and is finished with a post-production baked white powder coat. Frosted lens.

#### Mounting

V- Hooks included for suspension mount. Chain and cable mount ready. Surface mount available. Cord and plug options offered.

#### Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 480V option. 50/60HZ input frequency.

#### Operating Temperature

Suitable for -40°C – 50°C Ambient

#### Lumen Maintenance

L70 rating of 122,000 hours

#### Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

#### Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) qualified. DLC 5.1 Premium listed<sup>1</sup>. RoHS Compliant.



### Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy	CRI
LECB-22-155W-AOK	1 x 2	105	4000	15225	145	>83
		105	5000	15330	146	>83
		130	4000	18200	140	>83
		130	5000	18330	141	>83
		155	4000	20925	135	>83
		155	5000	21080	136	>83
LECB-22-210W-AOK	1.5 x 2	155	4000	22475	145	>83
		155	5000	22630	146	>83
		170	4000	23800	140	>83
		170	5000	23970	141	>83
		210	4000	28350	135	>83
		210	5000	28350	136	>83
LECB-24-300W-AOK	1 x 4	210	4000	31500	150	>83
		210	5000	31710	151	>83
		255	4000	36465	143	>83
		255	5000	36720	144	>83
		300	4000	40500	135	>83
		300	5000	40800	136	>83

<b>LECB</b>								
1	2	3	4	5	5	6	6	6

**1 - Series**

**2 - Dimensions/ Wattage**

**3 - Type**

**LECB**

- 22 - 155W** (1x2 Foot, 105 Watt)  
(1x2 Foot, 130 Watt)  
(1x2 Foot, 155 Watt)
- 22 - 210W** (1.5x2 Foot, 155 Watt)  
(1.5x2 Foot, 170 Watt)  
(1.5x2 Foot, 210 Watt)
- 24 - 300W** (1x4 Foot, 210 Watt)  
(1x4 Foot, 255 Watt)  
(1x4 Foot, 300 Watt)

**AOK** (Adjustable Output and Kelvin Temp 40K & 50K)

**4 - Controls**

- OS** (Occupancy Sensor)
- PRGOS-LS** ([Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell](#))
- PRGOS-LR** ([IRTEC LRD509 Programmable Occ Sensor w/ Remote Control](#))

**5 - Options**

- EM10W** (Battery Backup, 10 Watts, ~1300 lumens)<sup>2</sup>
- EM10WT20** (Title 20 Compliant Battery Backup, 10 Watts, ~1300 lumens)<sup>2</sup>
- ETS-DR** (Emergency Control Device with 0-10V Relay)
- 480SD** (480 Step-Down)
- PLG** (6' SJT Cord & Plug)
- C6** (6' Cord)
- L7/15P** (277VT Twist-lock Plug)
- PP** (PowerPlus)
- BAA** (Buy American Act Compliant)

**6 - Accessories (Sold Separately)**

- 10GL** (10' Loop w/ Gripple Hanging Kit)<sup>3</sup>
- TMB** (Top Mount Box)
- SMK-1** (Surface Mount Kit 155WT & 300WT)
- SMK-2** (Surface Mount Kit 210WT)
- CB-12-WG-V5** (13" x 24" Wireguard 155WT)
- CB-22-WG-V5** (17" x 24" Wireguard 210WT)
- CB-14-WG-V5** (13" x 48" Wireguard 300WT)

**Notes**

- 1 Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/](http://www.designlights.org/) to confirm which versions are qualified.
- 2 Lumens will change based on fixture selection. Consult with factory for additional options.
- 3 Mounting kit is manufactured by Gripple Inc.

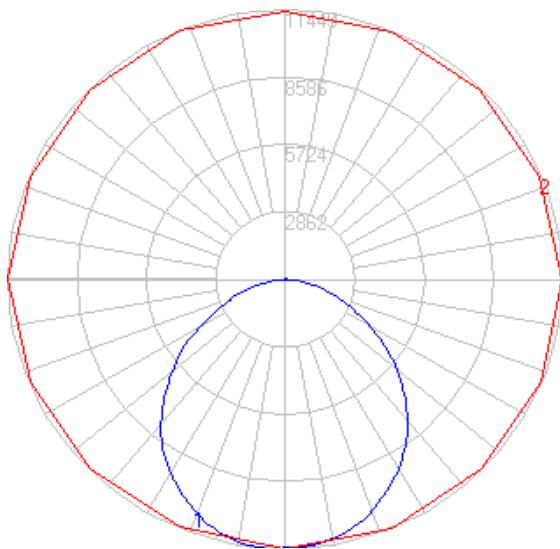
## Photometric Data

LECB-22-210WT-AOK-50K Tested in accordance to IESNA LM-79

### Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	1,082.13	3.70%
10-20	3,084.09	10.54%
20-30	4,593.04	15.70%
30-40	5,436.94	18.58%
40-50	5,379.54	18.38%
50-60	4,515.16	15.43%
60-70	3,090.93	10.56%
70-80	1,598.61	5.46%
80-90	379.29	1.29%
90-100	14.28	0.05%
100-110	10.82	0.03%
110-120	10.95	0.03%
120-130	12.67	0.04%
130-140	14.24	0.05%
140-150	14.20	0.05%
150-160	13.78	0.04%
160-170	10.79	0.03%
170-180	4.15	0.01%

### Polar Graph

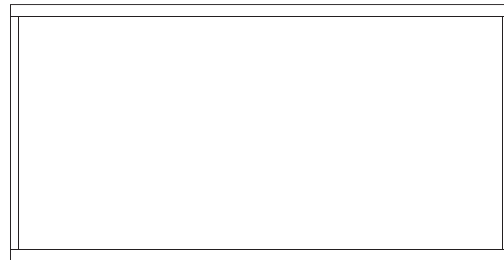


## Physical Characteristics

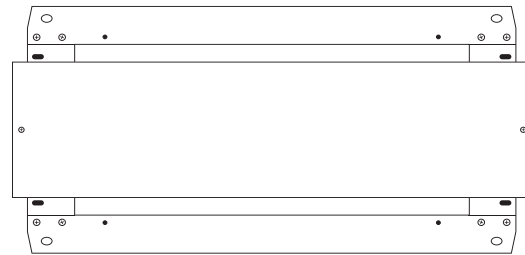
### Dimensions

Version	Depth	Length	Width	Weight
105W/ 130W/ 155W	3.62"	23.8"	13.0"	10lbs
155W/ 170W/ 210W	3.62"	23.8"	17.3"	14lbs
210W/ 255W/ 300W	3.62"	45.9"	13.0"	18lbs

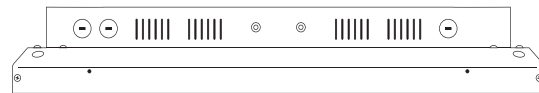
### Front View



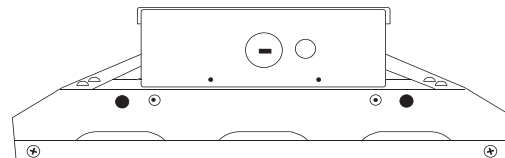
### Back View



### Side View



### End View



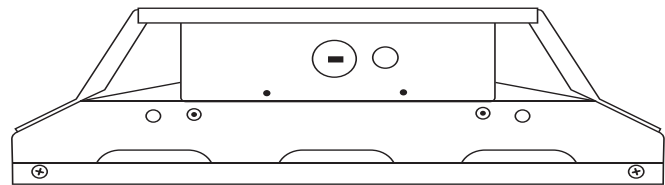
## Versions

LECB-24 (1x4 housing)



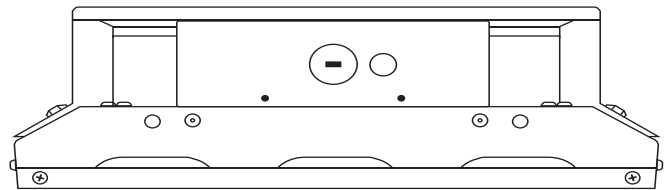
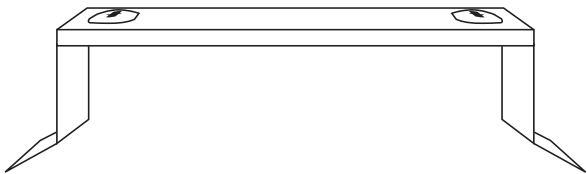
## Mounting

SMK-1 (Surface Mount Kit 155WT & 300W)



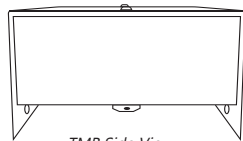
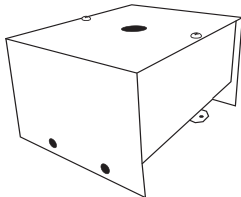
*SMK-1 Installed*

SMK-2 (Surface Mount Kit 210W)

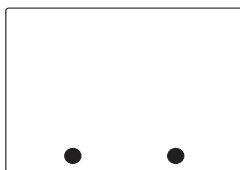


*SMK-2 Installed*

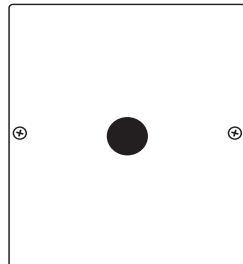
TMB (Top Mount Box)



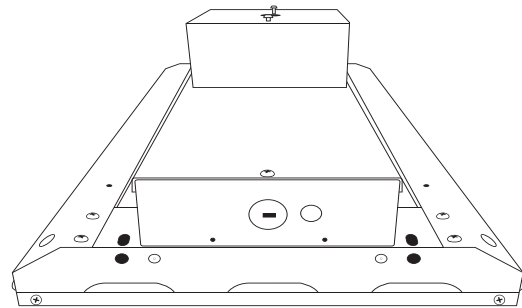
*TMB Side View*



*TMB End View*



*TMB Top View*



*TMB Installed*