

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 material is PMMA (Polymethylmethacrylate).

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. 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	28560	136	>83
LECB-24-300W-AOK	2 x 4	210	4000	28350	135	>83
		210	5000	28560	136	>83
		255	4000	34425	135	>83
		255	5000	34680	136	>83
		300	4000	40500	135	>83
		300	5000	40800	136	>83

LECB								
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** (2x4 Foot, 155 Watt)
(2x4 Foot, 170 Watt)
(2x4 Foot, 210 Watt)

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

4 - Controls

- OS** On/Off PIR Occupancy Sensor
- PRGOS-BT** Keilton EFS104 Bluetooth PIR Daylight Occ Sensor
- PRGOS-LK** Keilton EFS01RE Programmable Bi-Level Daylight Occ Sensor
- RM51** Keilton EFS01RE Programmable Occ Sensor Remote Control
- PRGOS-LS** Sensorswitch LSXR Occ Sensor w/ Dimming Photocell
- PRGOS-LR** IRTEC LRD Programmable Occ Sensor w/ Remote Control

6 - Accessories (Sold Separately)

- 480SD** 480 Step-Down
- EM10WT20** Title 20 Compliant Emergency Battery Backup, 10W ~1300 Lumens (lumens will change based on fixture selection)
- EM15WT20** Title 20 Compliant Emergency Battery Backup, 15W ~1950 Lumens (lumens will change based on fixture selection)
- EM20WT20** Title 20 Compliant Emergency Battery Backup, 20W ~2600 Lumens (lumens will change based on fixture selection)
- ETS-DR** UL924 Emergency Lighting Control Device
- PLG** 6' SJT Cord & Plug
- C6** 6' Black Cord. Available in White
- L7/15P** 277V, 15a Twist Lock Plug
- PP** Power Plus Receptacle
- LECB-TMB** LECB Top Mount Box for Pendant and Surface Mounting
- SMK-1-V5** Surface Mount Kit 155W
- SMK-2-V5** Surface Mount Kit 210W
- CB-12-WG-V5** 13" x 24" Wireguard 155W
- CB-22-WG-V5** 17" x 24" Wireguard

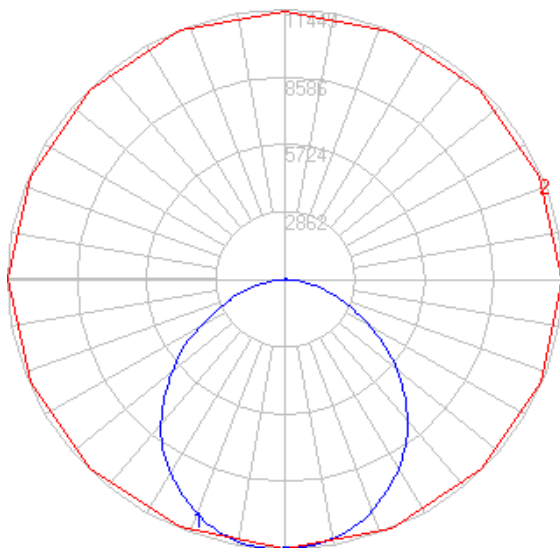
Photometric Data

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

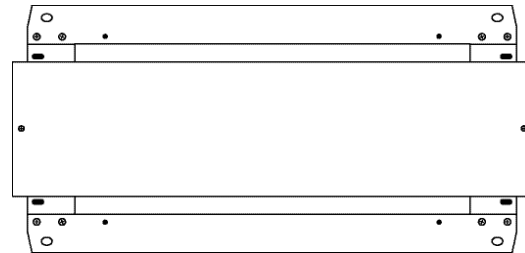
Dimensions

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

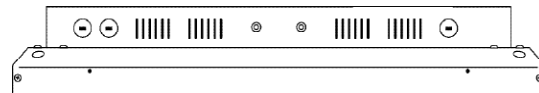
Front View



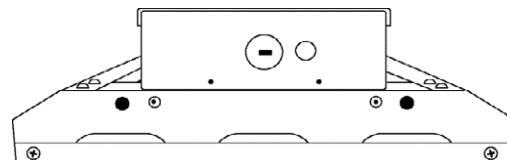
Back View



Side View



End View



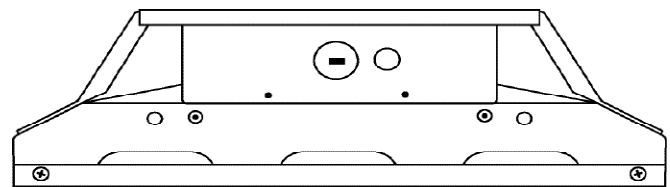
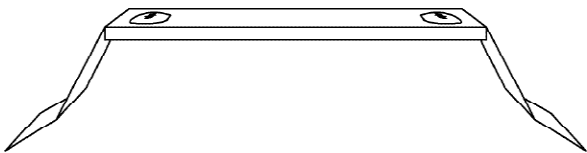
Versions

LECB-24 (1x4 housing)



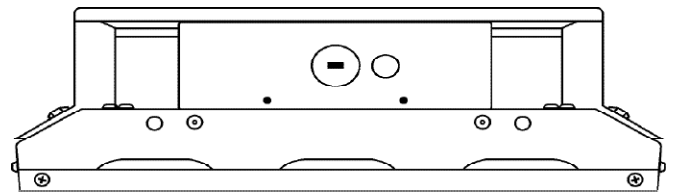
Mounting

SMK-1 (Surface Mount Kit 155W)



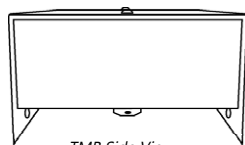
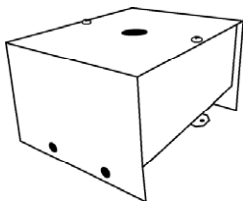
SMK-1 Installed

SMK-2 (Surface Mount Kit 210W)

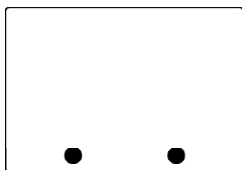


SMK-2 Installed

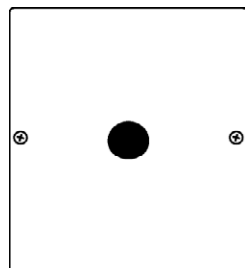
TMB (Top Mount Box)



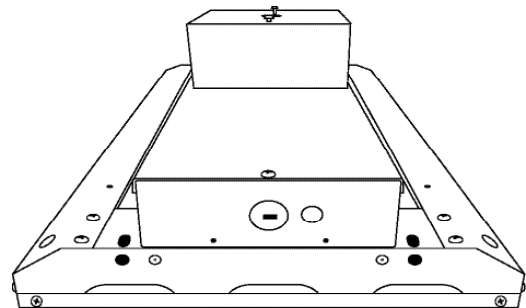
TMB Side View



TMB End View



TMB Top View



TMB Installed