



LED LINEAR HIGH BAY(LHB05)

Applications:

Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.

FEATURES

- Offers wattages ranging from 90W to 210W
- Die-cast aluminum enables sturdy structure and superior thermal performance
- Compact design saves time and money during installation
- Lens meets DLC 5.1 standards for UGR (Unified Glare Rating)
- Thermally protected driver, standard with 1-10V dimming
- Motion Sensor and Emergency Battery are optional
- Steel wire rope included, pendant and surface mounting options are available
- Innovative contractor-friendly construction makes installation faster
- 70% lumen maintenance at > 100,000 hours
- Operating temperature is -40°C to 55°C (-40°F to 131°F)
- UL damp location listed



90W/130W



180W/210W



Emergency Battery Box
90min, 900lm
Provision of safe lighting.

Housing
Die-cast aluminum enables sturdy structure and superior thermal performance

Optics
Engineered Optics—Glare control lens provides comfortable illumination.

Motion Sensor
Optional motion sensor allows for security and energy saving.

PERFORMANCE DATA

		4000K(CRI80)		5000K(CRI80)	
SYSTEM WATTS	VOLTAGE	LUMENS	LPW	LUMENS	LPW
90W	120-277VAC/347-480VAC	12200lm	136 lm/W	12200lm	136 lm/W
130W	120-277VAC/347-480VAC	18200lm	140 lm/W	18200lm	140 lm/W
180W	120-277VAC/347-480VAC	24300lm	135 lm/W	24300lm	135 lm/W
210W	120-277VAC/347-480VAC	28500lm	136 lm/W	28500lm	136 lm/W

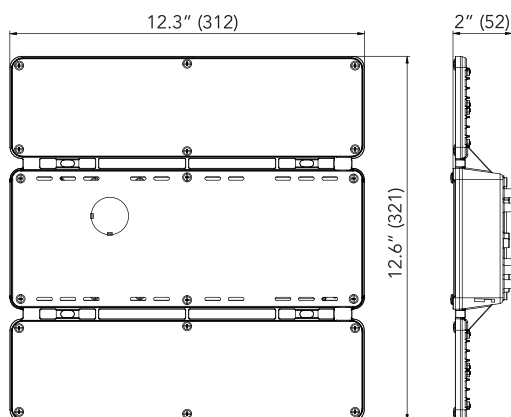
ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	2400	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
		90	347	0.26
		90	480	0.19
1	1200	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
		130	347	0.37
		130	480	0.27
2	4800	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
		180	347	0.52
		180	480	0.38
2	5200	210	120	1.75
		210	208	1.01
		210	240	0.88
		210	277	0.76
		210	347	0.61
		210	480	0.44

DIMENSIONS

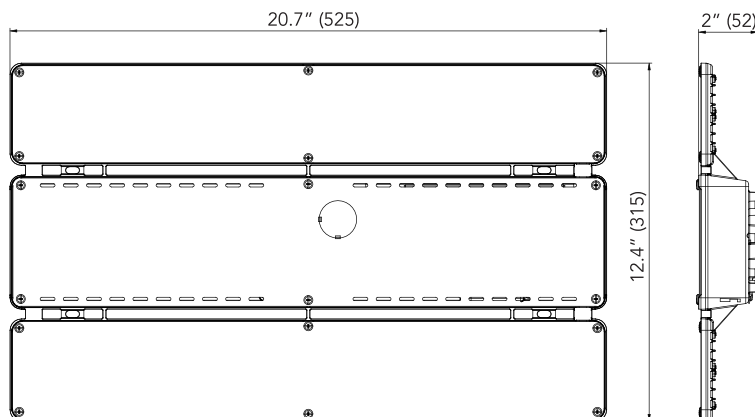
unit: inch/mm

90W/130W



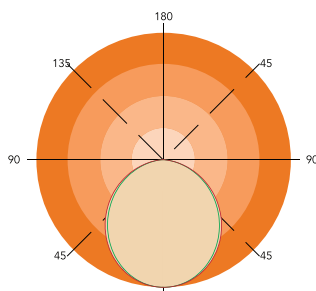
Weight
90W: 5.842 lbs
130W: 7.319 lbs

180W/210W



Weight
180W: 13.91 lbs
210W: 14.76 lbs

PHOTOMETRICS



ORDERING GUIDE

Example: AO-LHB05-90-LV-40K-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Internal Code
AO-					(Note 1)	
LHB05 Linear High Bay Series	90 90W 130 130W 180 180W 210 210W	LV 120-277V HV 347-480V	40K 4000K 50K 5000K	M Motion Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric

NOTES

- Emergency battery is not optional when the input voltage is 347-480V.



Alpha Omega Lighting
www.alphaomegalighting.com

347 N. Church Street • Ripley, WV 25271
Phone: 304-786-4055 • Email: info@alphaomegalighting.com

Specifications are subject to change without notice.
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