



SMALL SIZE:
90W

MEDIUM SIZE:
130W / 180W / 205W

LARGE SIZE:
270W / 300W

Product Overview

High performing, DLC Premium Linear High Bay lights are an energy-efficient replacement for traditional T5 or T8 fixtures with mounting heights ranging from 15' to 45'. They are widely used in warehouses, workshops, convention centers, gymnasiums, factories and other industrial and commercial indoor areas. They are also UL Damp Location Listed, making them ideal for settings where they may be exposed to moisture.



Key Features

CONSTRUCTION:

- Rugged cold-rolled steel housing in a slim and modern design.

FINISH:

- The exterior is protected by a white rust-resistant powder coat finish that provides superior resistance to weathering and corrosion.

OPTICS:

- Light engines are available in standard 4000K and 5000K configurations.
- A range of lumen options available from 11,900 to 40,000 Lumens, replaces up to 16 F54T5 or 18 F32T8.

ELECTRICAL:

- Standard 120-277V input voltage, optional 347-480V input voltage.
- Standard 6KV surge protection, meeting the industrial ANSI standards.
- 1-10V dimming driver(s) as default.
- THD: $\leq 20\%$, Power Factor: $\geq 90\%$.

CONTROLS:

- Optional multi-level motion sensor - BRI823.
- Optional emergency battery backup provides up to 90 minutes of operation during outages.

INSTALLATION:

- Chain mount with included steel wire rope.
- Pendant mount with optional pendant hanger.

LIFESPAN:

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified.
- UL listed for damp locations.
- Rated for ambient operating temperature -40°F to 131°F (-40°C to 55°C).

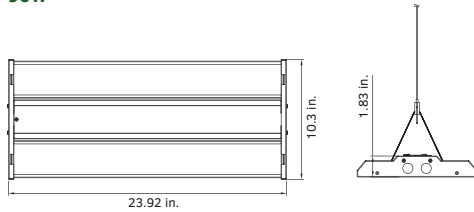
Performance Data

Lumen Output

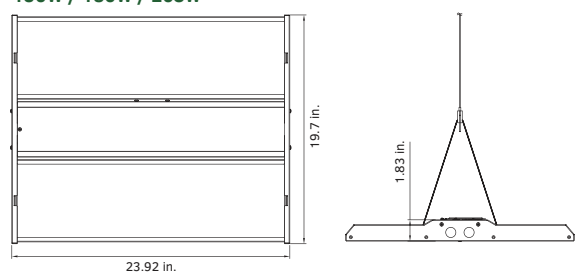
System Watts	Voltage	Photometry	4000K(70CRI)		5000K(70CRI)	
			Lumens	Efficacy	Lumens	Efficacy
90W	120-277V / 347-480V	General High Bay	12061lm	136lm/W	12600lm	140lm/W
130W	120-277V	General High Bay	17853lm	132lm/W	18000lm	138lm/W
130W	347-480V	General High Bay	18000lm	138lm/W	18500lm	142lm/W
180W	120-277V	General High Bay	24179lm	134lm/W	24500lm	136lm/W
190W	347-480V	General High Bay	23800lm	125lm/W	24000lm	1260lm/W
205W	120-277V	General High Bay	28578lm	139lm/W	29000lm	141lm/W
210W	347-480V	General High Bay	28700lm	137lm/W	29000lm	138lm/W
270W	120-277V / 347-480V	General High Bay	35500lm	138lm/W	36000lm	140lm/W
300W	120-277V / 347-480V	General High Bay	39500lm	132lm/W	40000lm	133lm/W

Dimensions & Weight

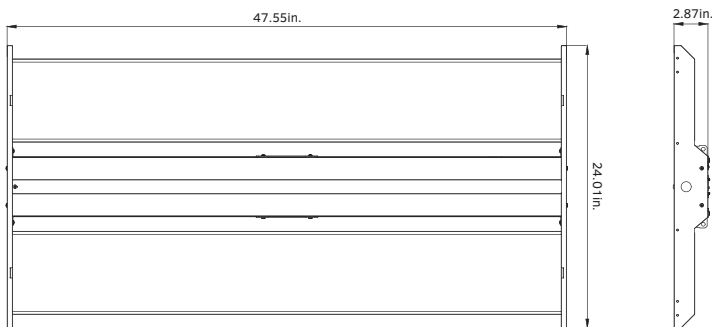
90W



130W / 180W / 205W



270W / 300W



Ordering Information

Linear High Bay Series GKOMLH

Example: GKOMLH180W27V50KCDMB

Fixture Type	Wattage	Voltage	CCT	Lens	Sensor (Optional)	Emergency Battery (Optional)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GKOMLH	90W 130W 180W 205W 270W 300W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	CD Clear Lens	M With 120-277V Sensor Blank Without Sensor	B With Battery Blank Without Battery

Note: Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.



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