

LED INDUSTRIAL HIGH BAY

Luminaires for Industrial High Bay Applications

HBK SERIES

PRODUCT FEATURES:

- » 6-strip linear high-output LED configuration delivers more than 32,000 lumens
- » Suspended ceiling mounted 2' x 4' design
- » Replaces linear fluorescent and HID high bay luminaires in industrial settings



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: One-piece, seam-welded 20-gauge cold-rolled steel. Gloss white TGIC polyester powder-coat finish with five-stage pre-treatment.

MOUNTING: Four (4) corner mounting points. Suspended by chain or aircraft cable (not supplied). Supply connection through 0.875" diameter knockout or optional SJT power cable.

DISTRIBUTION TYPE: Lambertian distribution for general area lighting.

LENS: Open construction or impact-resistant 0.125" clear polycarbonate.

ELECTRICAL: Replaceable mid-power LED array. See Ordering Information for color temperature and CRI options. Color consistency <3 SDCM. 120-277VAC, 50/60Hz electrical input with serviceable high power factor electronic constant-current driver (PF >0.95, THD <20%). Standard 0-10V dimming with 1-100% range with dim-to-dark capabilities; ≤250μA source current. EMC meets FCC Part 15, Class A limits. For CP option, cord is supplied with L5-15P plug for 120V and L7-15P plug for 277V.

TEKLINK™ TL50: An independent lighting control system integral to the luminaire, featuring its own occupancy sensor, daylight harvesting and adjustable time-out/dimming settings.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty.

NOTE: -40°C and 40°C ambient temperature rated open lens (25°C on lensed unit).

LISTINGS: Luminaire is certified to UL standards by Intertek Testing Laboratory for Dry Locations.



ORDERING INFORMATION (Ex: HBK24-220L-40K8-DCC-DV-2H-O)

Model	Mounting Type	Lamp Power	Lamp Color	Driver Type	Voltage	Housing/Finish	Lens Type	Options	TekLink	Controls Kit
HBK24	SM			DCC		2H				
	Mounting Type			Driver Type			Lens Type			
	SM 4-Point Suspended Mount			DCC Dimming Constant Current			O Open (no lens) G .125" Clear Polycarbonate			
	Lamp Power			Voltage			Options			
	110L 110W LED 220L 220W LED			DV 120-277 Volts 120 120 Volts 277 277 Volts			CP 8' Black SJT Cord with Locking Plug (n/a with DV or Dimming) FS In-Line Fuse and Holder LEL* Remote Emergency Battery Pack			
	Lamp Color			Housing/Finish			TekLink			
	30K8 3000K/80CRI min 35K8 3500K/80CRI min 40K8 4000K/80CRI min 50K8 5000K/80CRI min			2H 20-Ga CRS; White Powder Coat			TL50 TL50 Control System (Click here for specifications)			

Please consult Kenall Applications when ordering Controls

Controls Kit

< > Internal Code

* Suitable for dry locations and 0°C-40°C ambient temperatures.

Factory wired as an unswitched fixture when ordered in conjunction with the CP option (should be connected to an unswitched branch circuit).



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2025 Kenall Mfg. Co.

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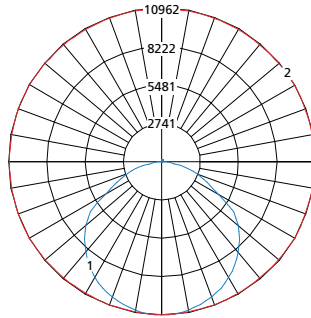
HBK SERIES

PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Estd. L70 LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)		
110L-30K8	14,910	122	123	60,000
110L-35K8	15,371	125		
110L-40K8	15,895	130		
110L-50K8	16,189	132		
220L-30K8	29,819	122	245	60,000
220L-35K8	30,741	125		
220L-40K8	31,790	130		
220L-50K8	32,379	132		

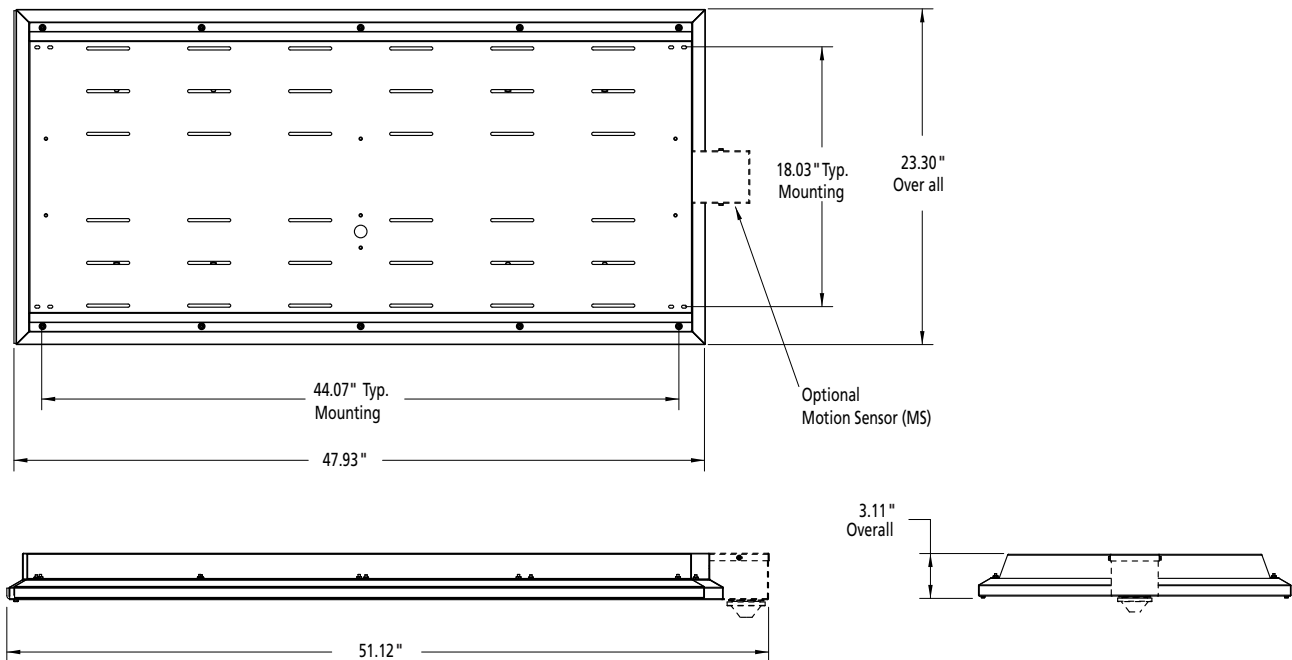
Displayed information is for selected luminaires only. Visit www.kenall.com for additional information.

Model: HBK24-220L-50K8-DCC-DV-2H



Max Candela = 10962 Located At Horizontal Angle = 90, Vertical Angle = 5
 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

DIMENSIONAL DATA



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