

LED INDUSTRIAL HIGH BAY

Luminaires for Industrial High Bay Applications

HBK SERIES

PRODUCT FEATURES:

- » 6-strip linear high-output LED configuration delivers more than 44,000 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 10-100% range; ≤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. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC listed. Please check the DLC Qualified Products List [here](#) for listed configuration details.



ORDERING INFORMATION (Ex: HBK24-330L-40K8-DCC-DV-2H-0)

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 330L 330W 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			
	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



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This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. 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. ©2019 Kenall Mfg. Co.

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Luminaires for Industrial High Bay Applications

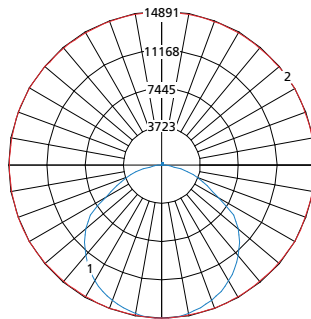
HBK SERIES

PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Estd. L ₇₀ LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)		
110L-35K8	13640	110	124	60,000
110L-40K8	14080	114	124	60,000
110L-50K8	14669	118	124	60,000
220L-35K8	27280	110	247	60,000
220L-40K8	28160	114	247	60,000
220L-50K8	29338	119	247	60,000
330L-35K8	40920	110	371	60,000
330L-40K8	42240	114	371	60,000
330L-50K8	44007	119	371	60,000

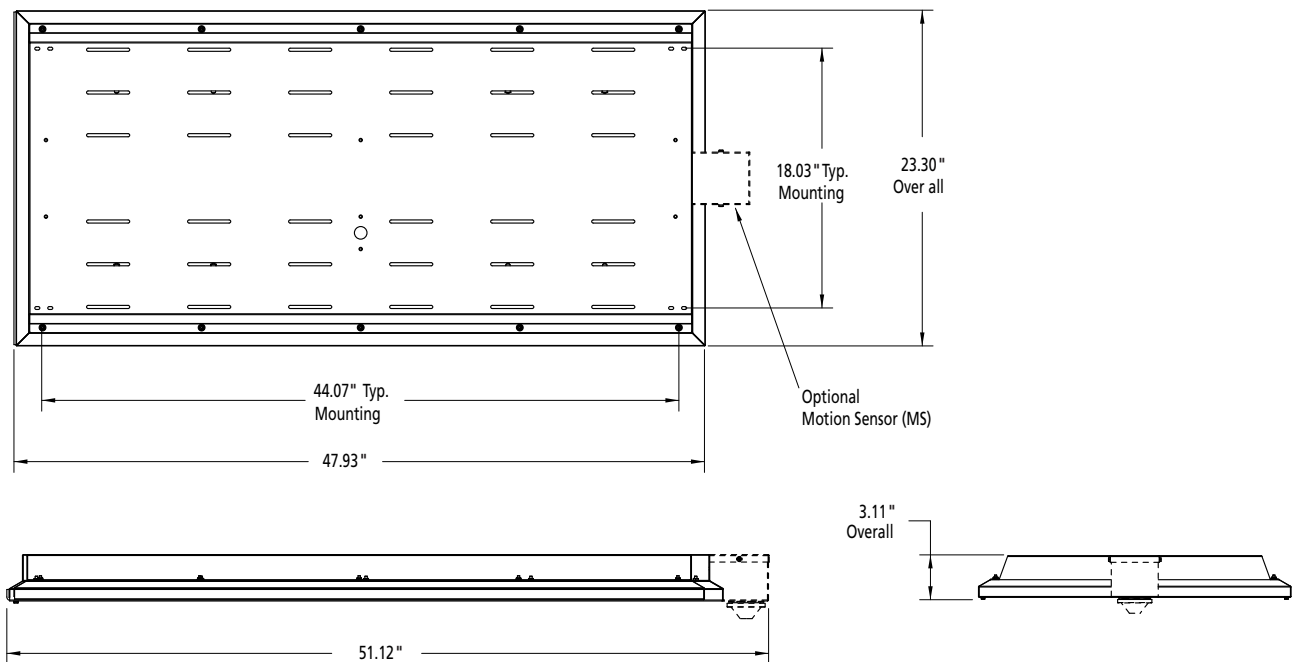
Displayed information is for selected luminaires only. Visit www.kenall.com for additional information.

Model: HBK24-330L-50K8-DCC-DV-2H



Max Candela = 14891 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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