**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

**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:** Luminare is certified to UL standards by Intertek Testing Laboratory for Dry Locations.

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting Type</th>
<th>Lamp Power</th>
<th>Lamp Color</th>
<th>Driver Type</th>
<th>Voltage</th>
<th>Housing/Finish</th>
<th>TekLink</th>
<th>Controls Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBK24</td>
<td>SM</td>
<td></td>
<td></td>
<td>DCC</td>
<td></td>
<td>2H</td>
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<tr>
<td></td>
<td>SM</td>
<td>110L</td>
<td>30K8</td>
<td>DCC</td>
<td>120-277V</td>
<td>20-Ga CRS; White Powder Coat</td>
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<td>SM</td>
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<td>40K8</td>
<td>DCC</td>
<td>277</td>
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</table>

**Driver Type**
- DCC: Dimming Constant Current

**Voltage**
- DV: 120-277 Volts
- 120: 120 Volts
- 277: 277 Volts

**Housing/Finish**
- 2H: 20-Ga CRS; White Powder Coat

**Lens Type**
- 0: Open (no lens)
- G: 125° Clear Polycarbonate

**Options**
- 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

**TekLink**
- TL50: TL50 Control System (Click here for specifications)

Please consult Kenall Applications when ordering Controls

### Controls Kit

<table>
<thead>
<tr>
<th>Internal Code</th>
<th>&lt;</th>
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</table>

* 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).
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Luminaires for Industrial High Bay Applications

PERFORMANCE

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>@ 25°C</th>
<th>Efficacy (lm/W)</th>
<th>Input Power (W)</th>
<th>Estd. L70 LED Life (Hrs)</th>
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<tr>
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Displayed information is for selected luminaires only. Visit www.kenall.com for additional information.

DIMENSIONAL DATA

Model: HBK24-220L-50K8-0CC-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.)

Optional Motion Sensor (MS)