Modern

**120-277V**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>Color</th>
<th>Beam Angle</th>
<th>@50,000 hours</th>
<th>Cans @20°C Aber Temp.</th>
<th>@25°C</th>
<th>Lumen Maint. Calc.</th>
<th>LOM @25°C</th>
<th>Fixt. Amp. Draw (A)</th>
<th>Replaces Existing Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>90W</td>
<td>HB38477**</td>
<td>9500</td>
<td>4000K</td>
<td>White</td>
<td>120°</td>
<td>92%</td>
<td>240,000</td>
<td>A</td>
<td>White</td>
<td>0.76</td>
<td>0.34</td>
<td>250W HW-090BA-AB</td>
</tr>
<tr>
<td>90W</td>
<td>HB64698</td>
<td>11400</td>
<td>5000K</td>
<td>White</td>
<td>120°</td>
<td>92%</td>
<td>240,000</td>
<td>A</td>
<td>White</td>
<td>0.76</td>
<td>0.34</td>
<td>250W HW-090CA-AB</td>
</tr>
<tr>
<td>150W</td>
<td>HB71452</td>
<td>15750</td>
<td>4000K</td>
<td>White</td>
<td>120°</td>
<td>92%</td>
<td>230,000</td>
<td>B</td>
<td>White</td>
<td>1.25</td>
<td>0.56</td>
<td>400W HW-150BA-AB</td>
</tr>
<tr>
<td>150W</td>
<td>HB95468</td>
<td>19500</td>
<td>5000K</td>
<td>White</td>
<td>120°</td>
<td>92%</td>
<td>230,000</td>
<td>B</td>
<td>White</td>
<td>1.25</td>
<td>0.56</td>
<td>400W HW-150CB-AB</td>
</tr>
<tr>
<td>200W</td>
<td>HB20943*</td>
<td>21000</td>
<td>4000K</td>
<td>White</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>C</td>
<td>White</td>
<td>1.69</td>
<td>0.73</td>
<td>750W HW-200BA-AB</td>
</tr>
<tr>
<td>200W</td>
<td>HB22920</td>
<td>26000</td>
<td>5000K</td>
<td>White</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>C</td>
<td>White</td>
<td>1.69</td>
<td>0.73</td>
<td>750W HW-200CB-AB</td>
</tr>
<tr>
<td>300W</td>
<td>HB31479**</td>
<td>39395</td>
<td>5000K</td>
<td>White</td>
<td>90°</td>
<td>77%</td>
<td>68,000</td>
<td>D</td>
<td>White</td>
<td>2.60</td>
<td>1.21</td>
<td>up to 1000W HW-300NB-AB</td>
</tr>
<tr>
<td>300W</td>
<td>HB41768</td>
<td>40108</td>
<td>5000K</td>
<td>White</td>
<td>90°</td>
<td>77%</td>
<td>68,000</td>
<td>D</td>
<td>White</td>
<td>2.60</td>
<td>1.21</td>
<td>up to 1000W HW-300CB-AB</td>
</tr>
</tbody>
</table>

Note: Operating temperature for HB19737 and HB19216 is -30°C to 60°C
* Contact for lead time
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Modern High Ambient Temperature (120-277V)

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>Color</th>
<th>Beam Angle</th>
<th>@50,000 hours</th>
<th>Cans @20°C Aber Temp.</th>
<th>@25°C</th>
<th>Lumen Maint. Calc.</th>
<th>LOM @25°C</th>
<th>Fixt. Amp. Draw (A)</th>
<th>Replaces Existing Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>200W</td>
<td>HB19216*</td>
<td>24500</td>
<td>4000K</td>
<td>White</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>D</td>
<td>White</td>
<td>1.69</td>
<td>0.73</td>
<td>750W HW-300NB-AB-HT</td>
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<tr>
<td>200W</td>
<td>HB19737*</td>
<td>24670</td>
<td>5000K</td>
<td>White</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>D</td>
<td>White</td>
<td>1.69</td>
<td>0.73</td>
<td>750W HW-300CB-AB-HT</td>
</tr>
</tbody>
</table>

Note: Operating temperature for HB19737 and HB19216 is -30°C to 60°C
* Contact for lead time
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Accessories (Order as separate line items)

- LN13528 - 90° plastic lens for 90W highbay
- LN13597 - Clear plastic lens for 90W highbay
- LN13416 - 120° plastic lens for 100W-300W highbay
- LN13421 - 120° glass lens for 100W-300W highbay
- LN13632 - Clear plastic flat lens for 100W-300W highbay
- LN28431 - 50° plastic lens for 100W-200W highbay
- LN13927 - 60° plastic lens for 300W highbay
- RF13376 - Aluminum shield for 90W highbay, silver
- RF13388 - Aluminum shield for 90W-300W highbay
- RF13912 - Acrylic refractor for 100W-300W highbay
- AC78196 - 150W-200W (120-277V) Pendant Mount Kit (White) for ¾" NPT
- AC78182 - 90W Pendant Mount Kit (White) for ¾" NPT
- ACS3904 - Pendant Mount Kit 300W (100-277V), 100-200W (347-480V)
- KT14231 - 90W sensor mount kit
- KT14791 - 100-300W sensor mount kit
- 6500-026 - 10’ safety cable
- PH41623 - Motion sensor only (S1)
- PH77409 - Motion/photocell/dimming sensor (S2)
- PH21458 - Wet and low temp. rated motion sensor only (S3)
- PH27419 - Wet and low temp. rated motion/photocell/dimming sensor (S4)

Note: All sensors (S1, S2, S3, and S4) are factory installed
Factory installed plug options are available, see spec sheets for details
## 347-480V

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Beam Angle</th>
<th>Lumen Maint. @ 50,000 hours</th>
<th>Calc.L70@25°C</th>
<th>Amb.(hrs)</th>
<th>Fig.</th>
<th>Color</th>
<th>347V</th>
<th>480V</th>
<th>Replaces Existing</th>
<th>DLC Model Number</th>
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<tbody>
<tr>
<td>100W</td>
<td>HB54216*</td>
<td>12720</td>
<td>4000K</td>
<td>70</td>
<td>120°</td>
<td>92%</td>
<td>240,000</td>
<td>D</td>
<td>White</td>
<td>0.30</td>
<td>0.22</td>
<td>250W</td>
<td>HW-100N-BA</td>
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<tr>
<td>100W</td>
<td>HB19238*</td>
<td>12460</td>
<td>5000K</td>
<td>70</td>
<td>120°</td>
<td>92%</td>
<td>240,000</td>
<td>D</td>
<td>White</td>
<td>0.30</td>
<td>0.22</td>
<td>250W</td>
<td>HW-100C-BA</td>
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</tr>
<tr>
<td>150W</td>
<td>HB27146*</td>
<td>18970</td>
<td>5000K</td>
<td>70</td>
<td>90°</td>
<td>92%</td>
<td>230,000</td>
<td>D</td>
<td>White</td>
<td>0.45</td>
<td>0.33</td>
<td>400W</td>
<td>HW-150N-BA</td>
<td></td>
</tr>
<tr>
<td>150W</td>
<td>HB27146*</td>
<td>18970</td>
<td>5000K</td>
<td>70</td>
<td>90°</td>
<td>92%</td>
<td>230,000</td>
<td>D</td>
<td>White</td>
<td>0.45</td>
<td>0.33</td>
<td>400W</td>
<td>HW-150C-BA</td>
<td></td>
</tr>
<tr>
<td>200W</td>
<td>HB41682*</td>
<td>24040</td>
<td>4000K</td>
<td>70</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>D</td>
<td>White</td>
<td>0.58</td>
<td>0.43</td>
<td>750W</td>
<td>HW-200N-BA</td>
<td></td>
</tr>
<tr>
<td>200W</td>
<td>HB28334*</td>
<td>24670</td>
<td>5000K</td>
<td>70</td>
<td>90°</td>
<td>92%</td>
<td>223,000</td>
<td>D</td>
<td>White</td>
<td>0.58</td>
<td>0.43</td>
<td>750W</td>
<td>HW-200C-BA</td>
<td></td>
</tr>
<tr>
<td>300W</td>
<td>HB64152*</td>
<td>38700</td>
<td>5000K</td>
<td>70</td>
<td>90°</td>
<td>77%</td>
<td>68,000</td>
<td>E</td>
<td>White</td>
<td>0.58</td>
<td>0.43</td>
<td>1000W</td>
<td>HW-300N-CB-AP</td>
<td></td>
</tr>
</tbody>
</table>

* Contact for lead time
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

### Modern

#### Accessories (Order as separate line items)

- **LN13416**: 120° plastic lens for 100W-300W highbay
- **LN13421**: 120° glass lens for 100W-300W highbay
- **LN13632**: Clear plastic flat lens for 100W-300W highbay
- **LN13927**: 60° plastic lens for 300W highbay
- **LN28431**: 50° plastic lens for 100W-200W highbay
- **AC39904**: Pendant Mount Kit 300W (100-277V), 100-200W (347-480V)
- **RF13388**: Aluminum shield for 100W-300W highbay
- **RF13912**: Acrylic refractor for 100W-300W highbay
- **PH48156**: Motion sensor only (S1)
- **PH52321**: Motion/photocell/dimming sensor (S2)
- **PH36512**: Wet and low temp. rated motion sensor only (S3)
- **PH37415**: Wet and low temp. rated motion/photocell/dimming sensor (S4)
- **6500-026**: 10' safety cable

Note: S1 and S2 are factory installed sensors. Factory installed plug options are available, see spec sheets for details.
**VSolution Highbay**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color</th>
<th>Beam Angle</th>
<th>Lumen Maint. @50,000 hours</th>
<th>Fig.</th>
<th>Color</th>
<th>Amp. Draw (A)</th>
<th>Replaces Existing HID Wattages</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W HB43219*</td>
<td>19500</td>
<td>5000K</td>
<td>80</td>
<td>90°</td>
<td>80%</td>
<td>A</td>
<td>Black</td>
<td>1.21</td>
<td>0.56</td>
<td>400W</td>
</tr>
<tr>
<td>300W HB71757*</td>
<td>37900</td>
<td>5000K</td>
<td>70+</td>
<td>90°</td>
<td>80%</td>
<td>B</td>
<td>Black</td>
<td>2.60</td>
<td>1.21</td>
<td>1000W</td>
</tr>
</tbody>
</table>

* Contact for lead time
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

**Benefits and Features**
- Efficacy up to 130 lumens per watt
- Electrical: 120-277V 50/60Hz
- IP65 Rating
- 5 years warranty
- CCT: 5000K
- Beam angle: 90° standard
- 0-10V DC dimming standard

**Dimensions**

![Figure A](image1)

![Figure B](image2)

**Photometrics**

150W 300W

**Accessories** (Order as separate line items)
- LN11476 - Clear tempered glass lens for 150W highbay
- LN15997 - Clear tempered glass lens for 300W highbay
- LN14399 - Frosted tempered glass lens for 150W highbay
- LN10210 - Frosted tempered glass lens for 300W highbay
- RF50402 - 90° Aluminum reflector for 150W highbay
- RF59188 - 90° Aluminum reflector for 300W highbay
- RF55800 - 16” PC reflector for 150W highbay
- RF54454 - 16” PC reflector for 300W highbay
- RF56511 - 19” PC reflector for 300W highbay
- LN17698 - Clear PC lens for 150W highbay
- LN13413 - Clear PC lens for 300W highbay
- LN19016 - 60° lens for 150W highbay
- LN15743 - 90° lens for 150W highbay
- LN10374 - 60° lens for 300W highbay
- LN11386 - 90° lens for 300W highbay
- KT12089 - Sensor mounting kit w/1-10V DC
**LED Highbay Lighting**

### VSplash

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Temp.</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixt. Color</th>
<th>Amp. Draw (A)</th>
<th>Replaces Existing</th>
<th>DLC / NSF Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W</td>
<td>HB45236*</td>
<td>19820</td>
<td>5000K</td>
<td>80</td>
<td>230,000</td>
<td>Gray</td>
<td>1.21</td>
<td>0.56</td>
<td>400W</td>
</tr>
</tbody>
</table>

* Contact for lead time
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### Benefits and Features

- NSF Certified
- High performance LEDs
- Efficacy up to 130 lumens per watt
- Electrical: 120-277V 50/60Hz
- No external reflectors required
- Polycarbonate lens: safe for food processing applications
- Operating temperature: -40°C up to 50°C
- Body and mounting loop are Aluminum alloy
- Stainless steel hardware
- IP66 Rating
- 5 years warranty
- CCT: 5000K
- 80 CRI
- Beam angle: 90° standard; optional 50° and 120° beam angles available
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions

### Photometrics

### Dimensions

![Photometrics Diagram](image1.png)

![Dimensions Diagram](image2.png)

*Note: * NSF Certified for General Lighting, not for food contact

Tel. 800-451-2606 • VentureLighting.com
LED Highbay Lighting

**Commerce**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>Lumen Maint. Calc. L70@25°C</th>
<th>Amp. Draw (A)</th>
<th>Draw (A)</th>
<th>Replaces Existing DLC Model</th>
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<tbody>
<tr>
<td>120W</td>
<td>HB73360</td>
<td>14200</td>
<td>4000K</td>
<td>84</td>
<td>1.00</td>
<td>0.44</td>
<td>133,000 White 250W H BX-120NA</td>
</tr>
<tr>
<td>160W</td>
<td>HB84380</td>
<td>18700</td>
<td>4000K</td>
<td>84</td>
<td>1.35</td>
<td>0.61</td>
<td>133,000 White 400W H BX-165NA</td>
</tr>
<tr>
<td>200W</td>
<td>HB17846</td>
<td>23300</td>
<td>4000K</td>
<td>84</td>
<td>1.72</td>
<td>0.76</td>
<td>133,000 White 400W+ H BX-200NA</td>
</tr>
</tbody>
</table>

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**Benefits and Features**

- Rugged housing with a durable powder coat finish
- Locking hook and pendant mount accessory included
- Available 16" diameter clear acrylic optic accessory ordered separately
- Rated for damp and dry locations
- Cooler running LED chip which leads to longer life, better efficacy, and color consistency.
- Easy upgrade for HID and fluorescent fixtures
- 133,000 hour life
- 5 year warranty
- 80% Energy Savings
- Ambient operating temperature range -30°C to 45°C
- 0-10V DC dimming capability
- DesignLights Consortium® (DLC) qualified
- 4kV surge protection

**Photometrics**

Luminous Intensity Distribution Diagram

- 16.5W Distribution Shown

**Dimensions**

Weight: 15.0 lbs (6.80 kg)

**Accessories** (Order as separate line items)

- RF53116 16” diameter clear acrylic optic
- KT21589 Sensor Mounting Arm - Commerce Highbay
- PH41623 Motion Only Control Sensor
- PH77409 Motion/Photocell/Dimming Control Sensor
- 6500-026 - 10’ safety cable

Factory installed plug options are available, see spec sheets for details

NOTE: shown with RF53116, 16” clear acrylic optic ordered separately

NOTE: shown with KT21589 and PH41623 motion sensor ordered separately
Wave Aisle Lighter

Benefits and Features
- Extruded aluminum heat sink housing with powder coated aluminum end caps and stainless steel hardware
- Precision optic, polycarbonate lens achieves 60 x 90 distribution
- Optical chamber is sealed and gasketed
- Operating temperature range of -30° C to 50° C
- DesignLights Consortium® (DLC) qualified
- 3X longer life than traditional technology, reducing maintenance costs
- 5 year warranty
- 80% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- DLC certified and cULus rated for damp and dry locations and IP65 rated
- (2) aircraft cables included with fixture for mounting

Wattage | Order Code | Lumen Output | Color Temp | CRI | Lumens Maint. @50,000 hrs | Cal. L70@25°C | Fixture Amp. Draw (A) | Replaces Existing DLC Model
--- | --- | --- | --- | --- | --- | --- | --- | ---
90W | HB42342 | 10350 | 5000K | 80 | 90% | 159,000 | Matte Silver | 0.76 | 0.33 | 250W | HWL-090C-AD
120W | HB26502* | 13800 | 5000K | 80 | 90% | 157,000 | Matte Silver | 1.00 | 0.44 | 400W | HWL-120C-AD
150W | HB61298 | 17250 | 5000K | 80 | 90% | 154,000 | Matte Silver | 1.26 | 0.55 | 400W | HWL-150C-AD

*Contact for lead time
†Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Accessories (Order as separate line items)
- KT14682 - Sensor mounting kit for Wave linear highbay
- PH1623 - Motion sensor only (S1)
- PH77409 - Motion/photocell/dimming sensor (S2)
Note: S1 and S2 are factory installed sensors. Factory installed plug options are available, see spec sheets for details

Photometrics

Dimensions

90W: Weight: 10.4 lbs (4.71 kg)
120W: Weight: 12.6 lbs (5.72 kg)
150W: Weight: 15.2 lbs (6.89 kg)
LED Linear Highbay Lighting

Clear Lens Linear Highbay

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A) 120V</th>
<th>Amp. Draw (A) 277V</th>
<th>DLC Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>110W HB17813</td>
<td>14740</td>
<td>4000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>0.93</td>
<td>0.45</td>
<td>HBL2-110WMAC-BF2</td>
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<tr>
<td>110W HB43723</td>
<td>14850</td>
<td>5000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>0.93</td>
<td>0.45</td>
<td>HBL2-110WGCAC-BF2</td>
<td></td>
</tr>
<tr>
<td>160W HB27818</td>
<td>21700</td>
<td>4000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>1.35</td>
<td>0.61</td>
<td>HBL2-160WMAC-BF2</td>
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<tr>
<td>160W HB41918</td>
<td>21870</td>
<td>5000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>1.35</td>
<td>0.61</td>
<td>HBL2-160WGCAC-BF2</td>
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<tr>
<td>320W HB45708</td>
<td>43300</td>
<td>5000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>2.80</td>
<td>1.20</td>
<td>HBL-320CAF</td>
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Frosted Lens Linear Highbay

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A) 120V</th>
<th>Amp. Draw (A) 277V</th>
<th>DLC Model Number</th>
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<tbody>
<tr>
<td>110W HB23814</td>
<td>14300</td>
<td>4000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
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<td>0.45</td>
<td>HBL2-110WNAF-BF2</td>
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<td>110W HB51843</td>
<td>14400</td>
<td>5000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>0.93</td>
<td>0.45</td>
<td>HBL2-110WCAF-BF2</td>
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<td>160W HB31452</td>
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<td>1.20</td>
<td>HBL-320CAF</td>
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</tr>
</tbody>
</table>

*Contact for lead time*

Benefits and Features

- V-hook (2pcs) and 42" chain accessories supplied with each fixture for suspended mount
- Versatile and easy to install - pendant or surface mount accessories sold separately
- Operating temperature range of -30°C to 45°C (110W, 160W); -30°C to 40°C (320W)
- Universal 120-277V 50/60 Hz input
- Clear or frosted lens versions available
- 110W: Weight: 10.2 lbs (4.63 kg)
- 160W: Weight: 14.0 lbs (6.35 kg)
- 320W: Weight: 28.0 lbs (12.7 kg)

Photometrics

110W LED Linear Highbay

Dimensions

- 110W: Weight: 10.2 lbs (4.63 kg)
- 160W: Weight: 14.0 lbs (6.35 kg)
- 320W: Weight: 28.0 lbs (12.7 kg)

Accessories (Order as separate line items)

- KT21343 - Wire guard kit with hardware for 110W
- KT18519 - Wire guard kit with hardware for 160W
- KT41013 - Wire guard kit with hardware for 320W
- KT16782 - Pendant mount kit with hardware (white)
- KT27604 - Surface mount kit (white) for 110W
- KT35428 - Surface mount kit (white) for 160W and 320W
- KT37197 - Sensor mount kit with hardware (white)
- AC24512 - 1 meter chain with S-hooks (2pcs) (replacement)
- AC28841 - V-Hook (2 pcs set) for 110W Linear HB (replacement)
- AC19722 - V-Hook (2 pcs set) for 160W Linear HB (replacement)
- LN18714 - Clear Lens for 110W for field installation
- LN18725 - Clear Lens for 160W for field installation
- LN48876 - Clear Lens for 320W for field installation
- LN18614 - Frosted Lens for 110W for field installation
- LN18625 - Frosted Lens for 160W for field installation
- LN42193 - Frosted Lens for 320W for field installation
## LED Panels

### 120-277V

<table>
<thead>
<tr>
<th>Panel Size</th>
<th>Voltage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temperature K</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A)</th>
<th>Replaces Existing DLC Model</th>
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<tbody>
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<td>White</td>
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### 347V

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<th>Color Temperature K</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A)</th>
<th>Replaces Existing DLC Model</th>
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<td>1x4</td>
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<td>PN52157</td>
<td>3870</td>
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<td>80</td>
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<td>PN58134</td>
<td>5300</td>
<td>4000K</td>
<td>80</td>
<td>50,000</td>
<td>White</td>
<td>0.45</td>
<td>96W - 128W</td>
</tr>
</tbody>
</table>

### Photometrics

**40W 2x2 LED Panel**

- Luminous Intensity Distribution Diagram
- Average Beam Angle (%): 118.1 deg

### Benefits and Features

- Glass-free construction with internal driver
- Edge-lit optics, low glare and easy on the eyes
- Thin profile and easy to handle
- For retrofit or new construction with T-Bar applications
- DesignLights Consortium® (DLC) qualified
- 50,000 hour life; 65% Longer Life
- 5 year warranty

### Accessories (Order as separate line items)

- **BB23468** - Battery back-up
- **KT14136** - 1x4 Drywall Mount Kit, White
- **KT20945** - 1x4 Surface Mount Kit, White
- **KT18101** - 2x2 Drywall Mount Kit, White
- **KT14156** - 2x2 Surface Mount Kit, White
- **KT18916** - 2x4 Drywall Mount Kit, White
- **KT18522** - 2x4 Surface Mount Kit, White

### Dimensions

- **48W 2x4 LED Panel**
  - Weight: 20.2 lbs (9.16 kg)
  - 23.7" x 21.34" x 45.35"
- **40W 2x2 LED Panel**
  - Weight: 10.6 lbs (4.80 kg)
  - 23.7" x 23.7" x 47.7"
- **36W 1x4 LED Panel**
  - Weight: 10.6 lbs (4.80 kg)
  - 0.47" x 47.7" x 41.95"

---

**Easy to install, simply remove old fluorescent troffer fixture, and use the existing T-bar application to secure LED panel. Direct wire and start saving.**
LED Color Selectable Panels

Change from 3500K, 4000K or 5000K with just the flip of a switch. Venture Lighting’s color temperature selectable LED panels are low profile, lightweight, and designed for long life and low maintenance. These thin luminaires are designed to quickly and easily upgrade existing fluorescent fixtures and be more versatile than other LED panels. The high performance LED source is mounted to ensure proper thermal management of the system. Each fixture is capable of changing CCT with a simple flip of a switch. The CCT Selection method allows for a cost effective method to reduce stocking inventory by 66%. All CCT Selectable Panel fixtures are preset to 4000K at the factory.
**LED Color Selectable Panels**

---

**Color Selectable**

<table>
<thead>
<tr>
<th>Panel Size</th>
<th>Wattage</th>
<th>Order Code</th>
<th>Color Temperature</th>
<th>Model Number</th>
<th>Lumen Output</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Amp. Draw (A)</th>
<th>Replaces Existing Wattages</th>
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<td>PN69124*</td>
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<td>P114-36N-ANR-x</td>
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<td>3860</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2x2</td>
<td>38W</td>
<td>PN38592*</td>
<td>4000K</td>
<td>P122-40N-ANR-x</td>
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<td>80</td>
<td>50,000</td>
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<td>4000K</td>
<td>P124-48N-ANR-x</td>
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<td>80</td>
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</tbody>
</table>

* Contact for lead time

---

**Benefits and Features**

- Change from 3500K, 4000K or 5000K with just the flip of a switch
- All CCT Selectable Panel fixtures are preset to 4000K at the factory
- Reduce inventory SKUs by 66%
- Easy to install
- Available in standard sizes of 1x4, 2x2, and 2x4
- Edge-lit optics, low glare and easy on the eyes
- Designed for upgrading existing fluorescent fixtures or for new construction
- 0-10V DC dimming standard to maximize energy savings
- Rated for damp and dry locations
- IC Rated
- Universal 120-277V 50/60 Hz input

---

**Photometrics**

44W 2x4 LED Panel

**Accessories** (Order as separate line items)

- BB23468 - Battery back-up
- KT14136 - 1x4 Drywall Mount Kit, White
- KT20945 - 1x4 Surface Mount Kit, White
- KT18101 - 2x2 Drywall Mount Kit, White
- KT14156 - 2x2 Surface Mount Kit, White
- KT18916 - 2x4 Drywall Mount Kit, White
- KT18522 - 2x4 Surface Mount Kit, White

Dry wall mounting kits

Surface mounting kits

---

**Dimensions**

- 44W 2x4 LED Panel
  - Weight: 20.2 lbs (9.16 kg)
  - 19.7" x 23.7" x 1.94"
  - 45.35" x 47.75" x 9.65"

- 38W 2x2 LED Panel
  - Weight: 10.6 lbs (4.80 kg)
  - 19.7" x 23.7" x 1.94"
  - 47.75" x 47.75" x 9.65"

- 33W 1x4 LED Panel
  - Weight: 10.6 lbs (4.80 kg)
  - 19.7" x 23.7" x 1.94"
  - 45.35" x 47.75" x 9.65"
Troffers

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Size</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A) 120V</th>
<th>Amp. Draw (A) 277V</th>
<th>Replaces Existing</th>
<th>DLC Model Number</th>
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<tbody>
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<td>3500K</td>
<td>80</td>
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<td>50,000</td>
<td>White</td>
<td>0.29</td>
<td>0.13</td>
<td>2x2</td>
<td>TR22-32BA-00</td>
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<td>TR16834</td>
<td>3720</td>
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<td>80</td>
<td>2x2</td>
<td>50,000</td>
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<td>0.29</td>
<td>0.13</td>
<td>2x2</td>
<td>TR22-32NA-00</td>
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<td>42W</td>
<td>TR48346*</td>
<td>4380</td>
<td>3500K</td>
<td>80</td>
<td>2x4</td>
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<td>0.37</td>
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<td>TB24-42B-BF2</td>
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<td>50,000</td>
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<td>0.37</td>
<td>0.17</td>
<td>2x4</td>
<td>TB24-42H-BF2</td>
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</table>

* Contact for lead time

Benefits and Features

- High quality, economical alternative to fluorescent
- Powered by LED lighting technology
- Highest return on initial investment over the life time of the fixture
- Ideal for office spaces, schools, hospitals, and many other indoor locations
- Design Lights Consortium (DLC) Qualified
- New construction or replacement of existing fluorescent fixtures
- 0-10V Dimming standard
- Rated for damp and dry locations
- IC Rated

Photometrics

32W 2x2 LED Troffer

Dimensions

32W 2x2 LED Troffer

42W 2x4 LED Troffer

Accessories (Order as separate line items)

- KT18101 - 2x2 Drywall Mount Kit, White
- KT18916 - 2x4 Drywall Mount Kit, White

Dry wall mounting kits
**Volumetric Troffers**

<table>
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<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Size</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A) 120V</th>
<th>Amp. Draw (A) 277V</th>
<th>Replaces Existing Fluorescent</th>
<th>DLC Model Number</th>
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<td>TR86526</td>
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**Benefits and Features**

- High quality
- Economical
- Powered by LED lighting technology
- Highest return on initial investment over the life time of the fixture
- Ideal for office spaces, schools, hospitals, and many other indoor locations
- Single diffused lens
- Smooth, low glare illuminance
- Design Lights Consortium (DLC) Premium Qualified
- New construction or replacement of existing fluorescent fixtures
- 0-10V Dimming standard
- Rated for damp and dry locations
- IC Rated

**Photometrics**

26W 2x2 LED Volumetric Troffer

![Luminous Intensity Distribution Diagram](image)

48W 2x4 LED Volumetric Troffer

![Luminous Intensity Distribution Diagram](image)

**Dimensions**

26W 2x2 LED Volumetric Troffer

![Dimensions Diagram](image)

48W 2x4 LED Volumetric Troffer

![Dimensions Diagram](image)

**Accessories** (Order as separate line items)

- KT18101 - 2x2 Drywall Mount Kit, White
- KT18916 - 2x4 Drywall Mount Kit, White

Dry wall mounting kits
LED LINEAR LIGHTING

**Wrap**

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<tr>
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<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Length</th>
<th>Lumen Maint. @50,000 hours</th>
<th>Calc. L70@25°C</th>
<th>Fixture Amp. Draw (A)</th>
<th>120V</th>
<th>277V</th>
<th>Replaces Existing DLC Model</th>
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<tbody>
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<td>SM16325</td>
<td>4280</td>
<td>4000K</td>
<td>80</td>
<td>4'</td>
<td>89%</td>
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<td>White</td>
<td>0.76</td>
<td>0.34</td>
<td>(2) 32W SM1-40WA-01</td>
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**Vapor-tight**

<table>
<thead>
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<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Length</th>
<th>Lumen Maint. @50,000 hours</th>
<th>Calc. L70@25°C</th>
<th>Fixture Amp. Draw (A)</th>
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<td>4'</td>
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<td>0.16</td>
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<td>7200</td>
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<td>80+</td>
<td>4'</td>
<td>86%</td>
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<td>Gray</td>
<td>0.76</td>
<td>0.34</td>
<td>(2) 32W VP2-56WA-BF1</td>
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</table>

**Photometrics**

- **Wrap**
  - Luminous Intensity Distribution Diagram

- **Vapor-tight**
  - Luminous Intensity Distribution Diagram

**Dimensions**

- **Wrap**
  - Length: 47.7"
  - Height: 2.79"

- **Vapor-tight**
  - Length: 49.4"
  - Height: 2.14"

**Benefits and Features**

- **Wrap**
  - Universal 120-277V 50/60 Hz input
  - 0-10V Dimming standard
  - cULus rated; Damp listed

- **Vapor-tight**
  - 3X longer life than traditional technology, reducing maintenance costs
  - cULus rated for wet locations
  - Light weight design allows for easy installation
  - Universal 120-277V 50/60 Hz input
  - 0-10V Dimming standard
  - Surface mount kit and V-Hooks for dual point chain suspension included
### Linear Strip

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Length</th>
<th>Life Hours</th>
<th>Fixture Amp. Draw</th>
<th>Replaces Existing Fixture</th>
<th>DLC Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>40W</td>
<td>SM43117</td>
<td>4200</td>
<td>4000K</td>
<td>80</td>
<td>48”</td>
<td>50,000</td>
<td>0.35</td>
<td>0.16</td>
<td>80W T12 Fluorescent SM2-40N4A-BF1</td>
</tr>
</tbody>
</table>

**Photometrics**

40W Linear Strip

**Benefits and Features**

- Designed for upgrading existing T8 and T12 fluorescent strip light fixture
- Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.
- Universal 120-277V 50/60 Hz input with 0-10V DC dimming as a standard
- Versatile damp and dry rated fixtures are supplied with a low glare diffuse lens
- cULus rated

### Linear Strip Retrofit Kits

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Fixture Length</th>
<th>Life Hours</th>
<th>Fixture Amp. Draw</th>
<th>Replaces Existing Fixture</th>
<th>DLC Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>35W</td>
<td>SM25841</td>
<td>4600</td>
<td>4000K</td>
<td>80</td>
<td>48”</td>
<td>50,000</td>
<td>0.30</td>
<td>0.13</td>
<td>80W T12 Fluorescent SMR2-35N4A-F1</td>
</tr>
</tbody>
</table>

**Photometrics**

40W Linear Strip Kit

**Benefits and Features**

- The retrofit kit allows for simple upgrading of existing T8 and T12 fluorescent fixtures to LED in minutes
- Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.
- Universal 120-277V 50/60 Hz input with 0-10V DC dimming as a standard
- Versatile damp and dry rated fixtures are supplied with a low glare diffuse lens
- cULus rated
LED RECESSED DOWNLIGHTS

Downlight Retrofit Kits

### Benefits and Features
- Energy saving of up to 75%, compared to Compact Fluorescent and Metal Halide
- Upgrade standard CFL and HID 6", 8" or 10" diameter recessed luminaries to high output LED (with 80+ CRI)
- 3X longer life than traditional technology, reducing maintenance costs
- Energy Star Certified
- cULus rated for dry and damp locations
- Light weight design allows for easy installation
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

### Photometrics

![Luminous Intensity Distribution Diagram](image)

### Dimensions

<table>
<thead>
<tr>
<th>Diam.</th>
<th>A (in)</th>
<th>B (in)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>7.68</td>
<td>7.48</td>
<td>8.0 lbs (3.63 kg)</td>
</tr>
<tr>
<td>8&quot;</td>
<td>8.96</td>
<td>9.29</td>
<td>9.0 lbs (4.08 kg)</td>
</tr>
<tr>
<td>10&quot;</td>
<td>10.00</td>
<td>10.98</td>
<td>10.3 lbs (4.67 kg)</td>
</tr>
</tbody>
</table>

### Accessories (Order as separate line items)
- KT86415 New construction kits for 6" downlight
- KT65235 New construction kits for 8" downlight

![Accessories Diagram](image)
**Temporary Lighting**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Order Code</th>
<th>Lumen Output</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Life Hours</th>
<th>Fixture Color</th>
<th>Amp. Draw (A)</th>
<th>DLC Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>100W</td>
<td>SM71874*</td>
<td>12500</td>
<td>5000K</td>
<td>80</td>
<td>50,000</td>
<td>Orange</td>
<td>0.85</td>
<td>0.38 ORT-100CCA1</td>
</tr>
</tbody>
</table>

* Contact for lead time

**Benefits and Features**

- Energy saving of up to 75%, compared to Compact Fluorescent and Metal Halide
- Perfect for construction sites, warehouses, factories, exhibition halls, workshops and more
- 3X longer life than traditional technology, reducing maintenance costs
- cULus listed, Wet listed
- IP64 Rated
- Light weight design allows for easy installation
- The power supply accepts 120V 60 Hz input
- Each fixture supplied with 9 foot cable with a NEMA 5-15 straight blade plug
- Supplied with C-clamp with locking screw
- Supplied with SJTOW 10 foot cord with plug
- Operating temperature of -20°C to 40°C
- Wire-guard made of stainless steel

**Photometrics**

**Dimensions**