Albeo™ LED Luminaire
LED High Bay Lighting
ABV3 - A Series

Product Description:
The Albeo™ ABV3 LED A Series luminaire is an exceptional mixture of value and performance. Ideal for high bay and low bay applications in industrial and commercial buildings. Designed to replace 250W-850W HID and four-to eight-lamp T5/T8 HIF fixtures with unmatched reliability and quality.

Performance Highlights:
- Light Output Range: 12,000 – 48,000 lumens
- CRI: 70
- CCT: 4000K, 5000K
- Distributions: 120°, 90° open with diffused & clear lens options
- Input Voltage: 120V-277V, 347V, & 480V
- Efficiency: 160 LPW typical
- Fixture Rated: L70 @ 100,000 hours min.
- Limited Warranty: 5 Years
- Temperature Rating: -30°C to +40°C (-22°F to 104° F)
- Controls & Sensors: 0-10V standard, Motion & daylight sensor options.

Product Dimensions:
- 12,000 - 24,000lm
  - 15-Module
  - Max. Weight: 10 lbs.
- 48,000lm
  - 25-Module
  - Max. Weight: 20 lbs.

Certifications:
- UL LISTED
- ENERGY STAR®
- DLC PREMIUM
### Ordering Number Logic

#### Industrial High Bay & Low Bay Lighting

**ABV3-Series - Stock & Flow Edition**

<table>
<thead>
<tr>
<th>PRODUCT ID</th>
<th>VOLTAGE</th>
<th>LUMEN OUTPUT</th>
<th>PERFORMANCE LEVEL</th>
<th>LED COLOR TEMP</th>
<th>OPTICS/ LENS</th>
<th>SENSOR/ WIRELESS</th>
<th>CONTROL WIRING</th>
<th>MOUNTING</th>
<th>CORD</th>
<th>PLUG</th>
<th>FINISH OPTIONS</th>
</tr>
</thead>
</table>
| ABV3 = Albeo Highbay ABV 3rd Gen | 0 = 120V/277V  
1 = 120V  
4 = 277V  
D = 347V  
5 = 480V | 12 = 12,000  
18 = 18,000  
24 = 24,000  
48 = 48,000 | A | A | 70 Plus CRI | Q = None  
A = Occ Sense On/Off  
B = Occ Sense High-Low Dimming 360° LSR  
P = Daylight Sense w/ Occupancy/On/Off LSR | V = 0-10V Dimming  
Q = Non-Dimming | ST = Standard  
22 = 1/2" Threaded Rod mount Kit  
23 = 3/4" Pendant Mount Kit 3/4"  
SM = Surface Mount  
*Rod and nuts not included* | K = Knockout  
A = 6 ft. 18ga cord | W = White Powder Coat | 1PK = Single Pack  
*Battery Backup for 120-277V sold separately*

### 70 CRI @ 4000K OR 5000K CCT

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>OUTPUT LEVEL</th>
<th>TYPICAL DELIVERED LUMENS</th>
<th>TYPICAL POWER</th>
<th>TYPICAL LPW</th>
<th>MODULE BODY</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>A</td>
<td>11,700</td>
<td>68</td>
<td>70</td>
<td>172</td>
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<tr>
<td>18</td>
<td>A</td>
<td>17,300</td>
<td>109</td>
<td>110</td>
<td>159</td>
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<td>24</td>
<td>A</td>
<td>21,400</td>
<td>162</td>
<td>168</td>
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<td>48</td>
<td>A</td>
<td>46,500</td>
<td>330</td>
<td>341</td>
<td>141</td>
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*All packages are 40°C rated max ambient. Lumens shown with Clear Lens 120° “1C” Optic*

### CRI  

<table>
<thead>
<tr>
<th>CCT</th>
<th>OUTPUT</th>
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<tbody>
<tr>
<td>5000K</td>
<td>100%</td>
</tr>
<tr>
<td>4000K</td>
<td>100%</td>
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### OPTIC LENS CODE

<table>
<thead>
<tr>
<th>OPTIC LENS CODE</th>
<th>OPTIC DESCRIPTION</th>
<th>OUTPUT MULTIPLIER</th>
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</thead>
<tbody>
<tr>
<td>1C</td>
<td>120° Clear Lens</td>
<td>100%</td>
</tr>
<tr>
<td>9C</td>
<td>95° Clear Lens</td>
<td>98%</td>
</tr>
<tr>
<td>1D</td>
<td>120° Diffused Lens</td>
<td>95%</td>
</tr>
<tr>
<td>9D</td>
<td>90° Diffused Lens</td>
<td>93%</td>
</tr>
<tr>
<td>1Q</td>
<td>120° No Lens</td>
<td>102%</td>
</tr>
<tr>
<td>9Q</td>
<td>90° No Lens</td>
<td>100%</td>
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</table>