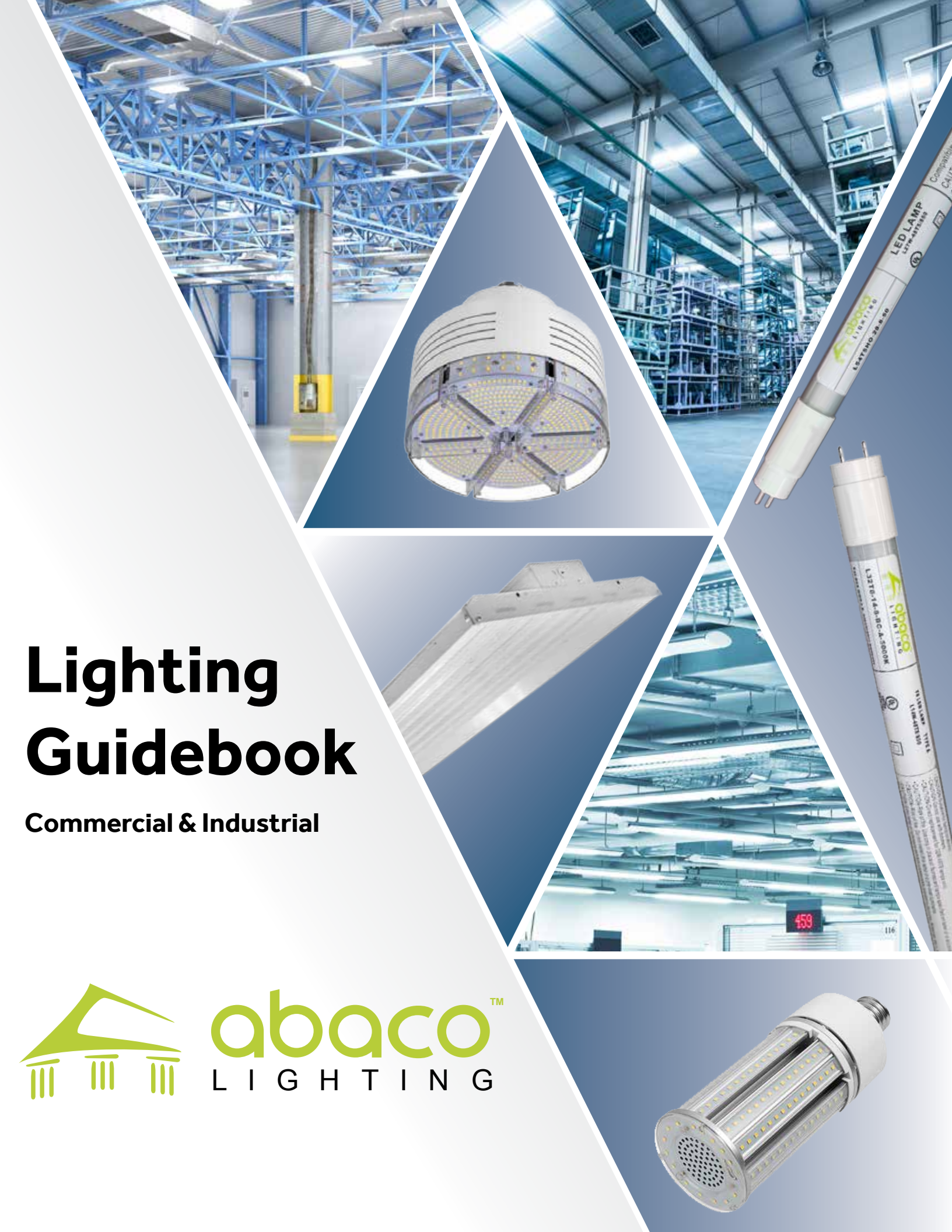


Lighting Guidebook

Commercial & Industrial



About Abaco Lighting, Inc.

Abaco Lighting designs, sells, and installs the most energy-efficient lighting available on the market today.

Our turnkey lighting services are designed to optimize light levels and maximize your return on investment. Our solutions will leverage federal and utility incentives using the latest, most efficient lighting technology to drive bottom-line savings.

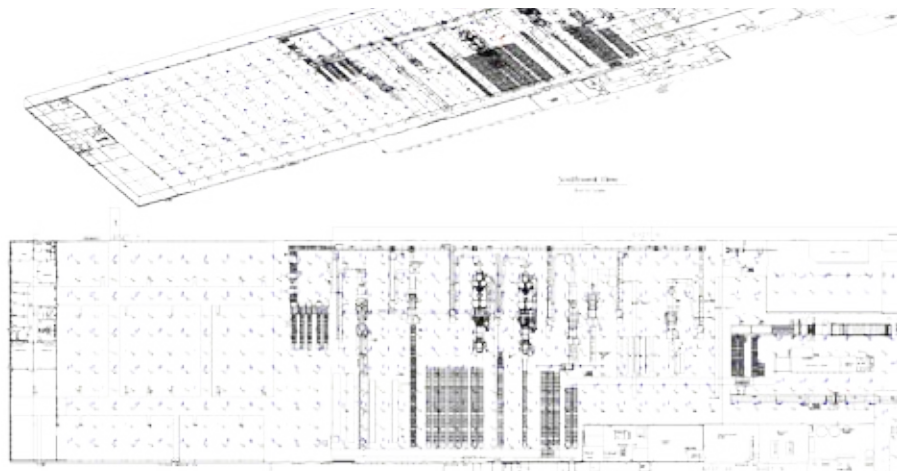
The Process

Initial Consultation - Your Abaco Lighting representative will discuss the goals of your project and review technology, incentives, and lighting needs of your facility. These initial guidelines will become the basis for our recommendations and proposal.



Building Lighting Audit - A full inventory of the existing lighting in the building is taken at this time. Important criteria such as desired foot candle levels, voltages and areas that are candidates for occupancy sensors are all noted. Environmental factors such as moisture and heat are also considered. The existing system information will be the basis for our calculation of existing system wattage.

Lighting Design - To ensure that foot candle goals are met prior to the installation of the new lighting system, our team will provide a lighting layout using photo metric software to show what light levels can be expected after the project is complete.

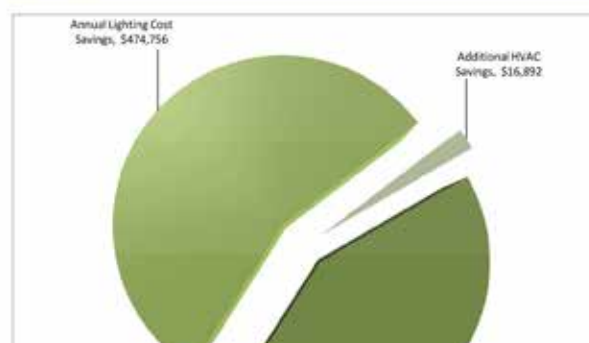


ROI Analysis - The majority of energy-efficient lighting projects are based on a return on investment. Our team will compare the existing lighting system with our proposed system and deliver a complete energy and financial analysis of the project. We will show return on investments that include utility rebates, federal tax incentives, maintenance savings, and HVAC savings.

Economic Summary

| | | |
|--|-----------|----------------|
| Current Cost of Lighting | \$ | 835,899 |
| Projected Cost of Lighting | \$ | 361,143 |
| Annual Lighting Cost Savings | \$ | 474,756 |
| Additional HVAC Savings | \$ | 16,892 |
| Total Energy Savings | \$ | 491,648 |
| Fixture Cost | \$ | 405,606 |
| Hanging Hardware | \$ | 39,393 |
| Control Cost | \$ | 83,650 |
| Lamp Cost | \$ | 123,061 |
| Recycling Cost | \$ | 11,798 |
| Installation Cost | \$ | 190,020 |
| Sub Total | \$ | 853,528 |
| Certification Cost | \$ | 27,500 |
| Total Cost | \$ | 881,028 |
| Utility Rebates | \$ | 25,448 |
| Other Incentives | \$ | — |
| Total Rebates | \$ | 25,448 |
| Final Cost with utility rebates | \$ | 855,580 |

Cost Savings Summary



Financing Options

| | Payment | Fixed Cashflow |
|---------------|--------------|----------------|
| 24 Month Term | \$ 41,183.94 | \$ (213.30) |
| 36 Month Term | \$ 28,845.99 | \$ 12,124.66 |
| 48 Month Term | \$ 22,599.66 | \$ 18,370.98 |
| 60 Month Term | \$ 18,875.55 | \$ 22,095.10 |

Other Variables

| | |
|---------------------------|-----------|
| Utility Company | FP&L |
| Electricity Rate (\$/kWh) | 0.0930 |
| Building Square Footage | 1,100,000 |
| Corporate Tax Rate | 33% |

Lighting Power Data

| | |
|-------------------------|---------------|
| Existing Demand (kW) | 1,275.96 |
| Proposed Demand | 548.18 |
| Demand Reduction | 727.78 |
| Existing kWh | 8,988,157 |
| Proposed kWh | 3,883,255 |



Shared Savings - *Immediate savings from energy efficient lighting projects with zero out-of-pocket expense.*

Converting to the latest energy efficient LED lighting product through shared savings eliminates facilities capital budget obstacle.

A recent study of chief financial officers indicated that 41% of energy efficient projects never get completed because of capital expenditure constraints.

Abaco Lighting will install the latest energy efficient lighting in your facility. We will warranty, service and monitor the new lighting system for five (5) years.

Customers can upgrade their lighting with no money out-of-pocket using a leasing tool that eliminates a large upfront expense and generates instant positive cash flow.

Power monitoring equipment, included in the new lighting system, sends real-time lighting power usage data back to monitor and guarantee actual savings.



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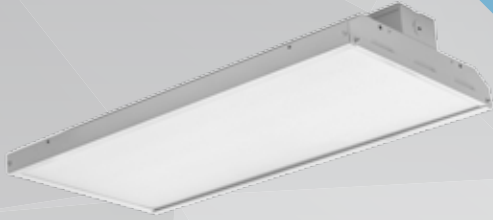
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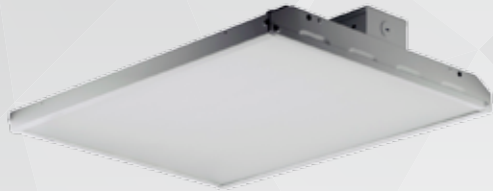
Lumens / Watt
140



90W LINEAR LED HIGH BAY

| Model Name | AL-BE-HB-90-8-__-U |
|-------------------------|-------------------------|
| Input Wattage (W) | 90W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 12,600 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 122,000 hours |
| Certifications/Listings | UL, DLC, RoSH |

Lumens / Watt
140



140W LINEAR LED HIGH BAY

| Model Name | AL-BE-HB-140-8-__-U |
|-------------------------|-------------------------|
| Input Wattage (W) | 135W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 18,900 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 122,000 hours |
| Certifications/Listings | UL, DLC, RoSH |

Lumens / Watt
140



180W LINEAR LED HIGH BAY

| Model Name | AL-BE-HB-180-8-__-U |
|-------------------------|-------------------------|
| Input Wattage (W) | 178W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 24,900 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 122,000 hours |
| Certifications/Listings | UL, DLC, RoSH |

LINEAR LED HIGH BAYS



LINEAR LED HIGH BAYS



270W LINEAR LED HIGH BAY

| | |
|-------------------------|--------------------------|
| Model Name | AL-BE-HB-270-__-U |
| Input Wattage (W) | 265W |
| Voltage (V) | 100-277V |
| Delivered Lumens (lm) | 37,100 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 hours |
| Certifications/Listings | UL, DLC, RoSH |

320W LINEAR LED HIGH BAY

| | |
|-------------------------|--------------------------|
| Model Name | AL-BE-HB-320-__-U |
| Input Wattage (W) | 320W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 44,940 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 hours |
| Certifications/Listings | UL, DLC, RoSH |

430W LINEAR LED HIGH BAY

| | |
|-------------------------|--------------------------|
| Model Name | AL-BE-HB-430-__-U |
| Input Wattage (W) | 430W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 57,375 lm |
| Efficacy (lm/W) | 135 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 113,000 hours |
| Certifications/Listings | UL, DLC, RoSH |





| MODEL NAME | AL-ES4P-6K-850-LV-CL | AL-ES4P-8K-850-LV-CL | AL-ES4P-13K-850-LV-CL |
|-------------------------|----------------------|----------------------|-----------------------|
| Input Wattage (W) | 39W | 50W | 80W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 6,453 lm | 8,291 lm | 13,738 lm |
| Efficacy (lm/W) | 164 lm/W | 156 lm/W | 167 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | Yes | Yes | Yes |
| Replacement Wattage | 175W HID | 175W HID | 250W HID |
| Longevity (L70) | 256,000 hours | 309,000 hours | 309,000 hours |
| Certifications/Listings | ETL, DLC, RoHS | ETL, DLC, RoHS | ETL, DLC, RoHS |



| MODEL NAME | AL-ES4P-15K-850-LV-CL | AL-ES4P-17K-850-LV-CL | AL-ES4P-21K-850-LV-CL |
|-------------------------|-----------------------|-----------------------|-----------------------|
| Input Wattage (W) | 93W | 107W | 129W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 15,544 lm | 17,818 lm | 21,743 lm |
| Efficacy (lm/W) | 167 lm/W | 166 lm/W | 169 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | Yes | Yes | Yes |
| Replacement Wattage | 250W HID | 250W - 400W HID | 400W HID |
| Longevity (L70) | 309,000 hours | 309,000 hours | 309,000 hours |
| Certifications/Listings | ETL, DLC, RoHS | ETL, DLC, RoHS | ETL, DLC, RoHS |



| Model Name | AL-ES4P-24K-850-LV-CL | AL-ES4P-31K-850-LV-CL | AL-ES4P-36K-850-LV-CL |
|-------------------------|-----------------------|-----------------------|-----------------------|
| Input Wattage (W) | 145W | 183W | 217W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 24,874 lm | 31,088 lm | 36,044 lm |
| Efficacy (lm/W) | 171 lm/W | 170 lm/W | 166 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | Yes | Yes | Yes |
| Replacement Wattage | 400W HID | 400W HID | 400W - 750W HID |
| Longevity (L70) | 309,000 hours | 309,000 hours | 309,000 hours |
| Certifications/Listings | ETL, DLC, RoHS | ETL, DLC, RoHS | ETL, DLC, RoHS |



| Model Name | AL-ES4P-43K-850-LV-CL | AL-ES4P-49K-850-LV-CL | AL-ES4P-58K-850-LV-CL |
|-------------------------|-----------------------|-----------------------|-----------------------|
| Input Wattage (W) | 257W | 291W | 353W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 43,486 lm | 49,749 lm | 58,933 lm |
| Efficacy (lm/W) | 169 lm/W | 171 lm/W | 167 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | Yes | Yes | Yes |
| Replacement Wattage | 750W HID | 750W - 1000W HID | 1000W HID |
| Longevity (L70) | 309,000 hours | 309,000 hours | 309,000 hours |
| Certifications/Listings | ETL, DLC, RoHS | ETL, DLC, RoHS | ETL, DLC, RoHS |

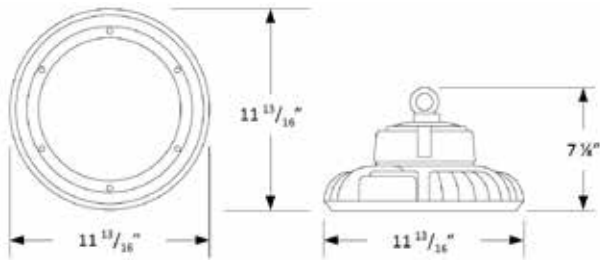


Lumens / Watt
131

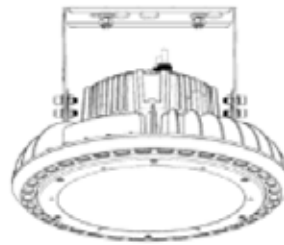
LED ROUND HIGH BAY

Model Name AL-BE-HBVT-1__-__-U

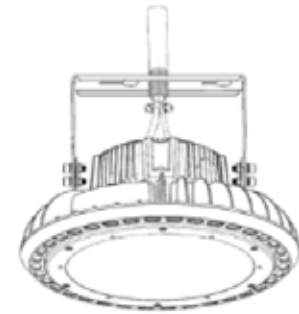
| | | |
|-------------------------|-------------------------------------|-------------------|
| Input Wattage (W) | 100W (100) | 150W (150) |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 13,100 lm | 18,500 lm |
| Efficacy (lm/W) | 131 lm/W | 120 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 80,000 hours | 80,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



Dimensional Drawing



Ceiling Mount



Conduit Mount

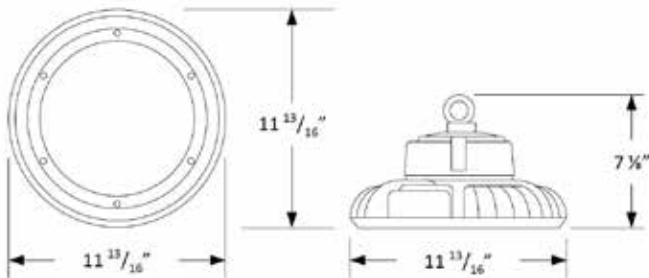


Lumens / Watt
127

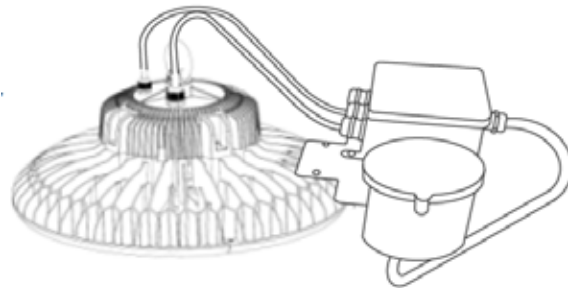
LED ROUND HIGH BAY

Model Name AL-BE-HBVT-2__-__-U

| | | |
|-------------------------|-------------------------------------|-------------------|
| Input Wattage (W) | 197W (200) | 238W (240) |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 25,000 lm | 29,600 lm |
| Efficacy (lm/W) | 127 lm/W | 124 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 80,000 hours | 80,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



Dimensional Drawing



Waterproof Junction Box, Bracket Mount and Sensor options available

LED ROUND HIGH BAY



Lumens / Watt
150

60W LED ROUND HIGH BAY

| | |
|-------------------------|--------------------------|
| Model Name | AL-XE-HB-60-850-U |
| Input Wattage (W) | 60W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 9,000 lm |
| Efficacy (lm/W) | 150 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |



Lumens / Watt
150

80W LED ROUND HIGH BAY

| | |
|-------------------------|--------------------------|
| Model Name | AL-XE-HB-80-850-U |
| Input Wattage (W) | 80W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 12,000 lm |
| Efficacy (lm/W) | 150 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |



Hook Mount



Surface Mount



Pendant Mount

100W LED ROUND HIGH BAY

| | |
|-------------------------|---------------------------|
| Model Name | AL-XE-HB-100-850-U |
| Input Wattage (W) | 100W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 14,400 lm |
| Efficacy (lm/W) | 144 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |

| PART # | DIMENSIONS | | WEIGHT lbs |
|--------------|------------|--------|---------------|
| | W | H | |
| AL-XE-HB-100 | 11 7/8" | 7 1/8" | 8.8 |
| AL-XE-HB-120 | 11 7/8" | 6 1/8" | 8.8 |
| AL-XE-HB-160 | 14 1/8" | 8 1/8" | 15.5 |
| AL-XE-HB-200 | 14 1/8" | 6 7/8" | 15.2 |
| AL-XE-HB-240 | 14 1/8" | 6 7/8" | 15.2 |



Lumens / Watt
150

120W LED ROUND HIGH BAY

| Model Name | AL-XE-HB-120-850-U |
|-------------------------|--------------------|
| Input Wattage (W) | 120W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 18,000 lm |
| Efficacy (lm/W) | 150 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |



160W LED ROUND HIGH BAY

| Model Name | AL-XE-HB-160-850-U |
|-------------------------|--------------------|
| Input Wattage (W) | 160W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 23,400 lm |
| Efficacy (lm/W) | 146 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |

200W LED ROUND HIGH BAY

| Model Name | AL-XE-HB-200-850-U |
|-------------------------|--------------------|
| Input Wattage (W) | 200W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 30,400 lm |
| Efficacy (lm/W) | 152 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |

240W LED ROUND HIGH BAY

| Model Name | AL-XE-HB-240-850-U |
|-------------------------|--------------------|
| Input Wattage (W) | 240W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 32,900 lm |
| Efficacy (lm/W) | 137 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 400W - 750W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | ETL, DLC, IP67 |

LED ROUND HIGH BAY

LED ROUND HIGH BAY



Lumens / Watt
166

300W LED ROUND HIGH BAY

| Model Name | AL-AO-HBVT-300-__-U | |
|-------------------------|---------------------|---------------|
| Input Wattage (W) | 300W | 300W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 50,100 lm | 50,100 lm |
| Efficacy (lm/W) | 166 lm/W | 166 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



Lumens / Watt
163

400W LED ROUND HIGH BAY

| Model Name | AL-AO-HBVT-400-__-U | |
|-------------------------|---------------------|---------------|
| Input Wattage (W) | 400W | 400W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 65,600 lm | 65,600 lm |
| Efficacy (lm/W) | 163 lm/W | 163 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



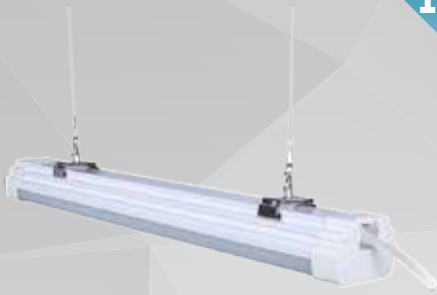
Lumens / Watt
160

460W LED ROUND HIGH BAY

| Model Name | AL-AO-HBVT-460-__-U | |
|-------------------------|---------------------|---------------|
| Input Wattage (W) | 400W | 400W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 73,600 lm | 73,600 lm |
| Efficacy (lm/W) | 160 lm/W | 160 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



Lumens / Watt
115



20W LED VAPOR TIGHT

| Model Name | AL-SP-TP-2-20-__-D | |
|-------------------------|------------------------------------|------------------------------------|
| Input Wattage (W) | 20W | 20W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 2,300 lm | 2,400 lm |
| Efficacy (lm/W) | 115 lm/W | 115 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes (D) / No (N) | Yes (D) / No (N) |
| Length | 24 inches | 24 inches |
| Longevity (L70) | 200,000 hours | 200,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |

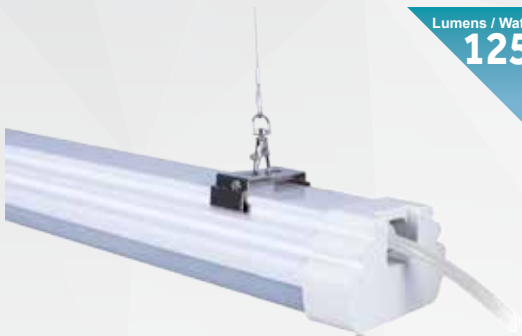
Lumens / Watt
128



36W LED VAPOR TIGHT

| Model Name | AL-SP-TP-4-36-__-D | |
|-------------------------|------------------------------------|------------------------------------|
| Input Wattage (W) | 36W | 36W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 4,400 lm | 4,600 lm |
| Efficacy (lm/W) | 122 lm/W | 128 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes (D) / No (N) | Yes (D) / No (N) |
| Length | 48 inches | 48 inches |
| Longevity (L70) | 200,000 hours | 200,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |

Lumens / Watt
125



43W LED VAPOR TIGHT

| Model Name | AL-SP-TP-4-42.5-__-D | |
|-------------------------|------------------------------------|------------------------------------|
| Input Wattage (W) | 42.5W | 42.5W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 5,000 lm | 5,300 lm |
| Efficacy (lm/W) | 118 lm/W | 125 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes (D) / No (N) | Yes (D) / No (N) |
| Length | 48 inches | 48 inches |
| Longevity (L70) | 200,000 hours | 200,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |

Lumens / Watt
120



70W LED VAPOR TIGHT

| Model Name | AL-SP-TP-8-70-__-D | |
|-------------------------|------------------------------------|------------------------------------|
| Input Wattage (W) | 70W | 70W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 7,900 lm | 8,400 lm |
| Efficacy (lm/W) | 113 lm/W | 120 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes (D) / No (N) | Yes (D) / No (N) |
| Length | 96 inches | 96 inches |
| Longevity (L70) | 200,000 hours | 200,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |

LED VAPOR TIGHT LIGHTS

LED VAPOR TIGHT LIGHTS



Lumens / Watt
130

40W LED VAPOR TIGHT

| Model Name | AL-BE-VT-40-8-__-U | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 40W | 40W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 5,200 lm | 5,200 lm |
| Efficacy (lm/W) | 130 lm/W | 130 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 89,000 hours | 89,000 hours |
| Certifications/Listings | UL, DLC | UL, DLC |



Lumens / Watt
158

42W LED VAPOR TIGHT

| Model Name | AL-LU-VT2-__-__-U-__-LV | |
|-------------------------|--------------------------|----------------------------|
| Input Wattage (W) | 42W (42) | 76W (76) |
| Voltage (V) | 120 - 277V 347 / 480 | 120 - 277V 347 / 480 |
| Delivered Lumens (lm) | 5,882 lm | 12,065 lm |
| Efficacy (lm/W) | 142 lm/W | 158 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | Yes | Yes |
| Lens Cover | Clear Lens (CL) | Frosted Lens (FL) |
| Longevity (L70) | 295,000 hours | 256,000 hours |
| Certifications/Listings | DLC, ETL, RoHS | DLC, ETL, RoHS |

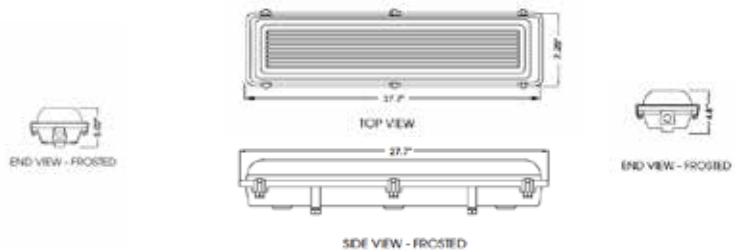
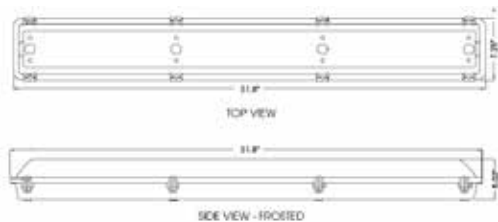


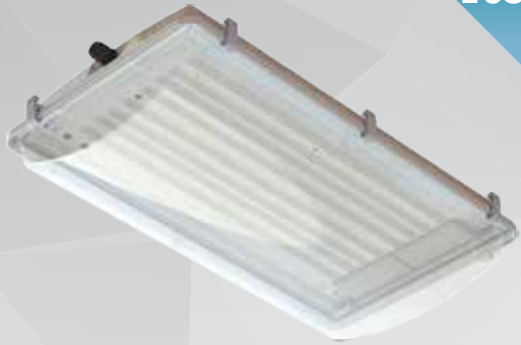
Lumens / Watt
147

83W LED VAPOR TIGHT

| Model Name | AL-LU-VT2-83-__-U-__-LV | |
|-------------------------|--------------------------|----------------------------|
| Input Wattage (W) | 83W | 83W |
| Voltage (V) | 120 - 277V 347 / 480 | 120 - 277V 347 / 480 |
| Delivered Lumens (lm) | 12,112 lm | 12,112 lm |
| Efficacy (lm/W) | 147 lm/W | 147 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | Yes | Yes |
| Lens Cover | Clear Lens (CL) | Frosted Lens (FL) |
| Longevity (L70) | 235,000 hours | 235,000 hours |
| Certifications/Listings | DLC, ETL, RoHS | DLC, ETL, RoHS |

Dimensional Drawing





Lumens / Watt
163

111W LED VAPOR TIGHT

| Model Name | AL-LU-VT2-111-__-U-__-LV | |
|-------------------------|--------------------------|------------------------|
| Input Wattage (W) | 111W | 111W |
| Voltage (V) | 120 - 277V 347 / 480 | 120 - 277V 347 / 480 |
| Delivered Lumens (lm) | 18,275 lm | 18,275 lm |
| Efficacy (lm/W) | 163 lm/W | 163 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | Yes | Yes |
| Lens Cover | Clear Lens (CL) | Frosted Lens (FL) |
| Longevity (L70) | 235,000 hours | 235,000 hours |
| Certifications/Listings | DLC, ETL, RoHS | DLC, ETL, RoHS |



Lumens / Watt
168

146W LED VAPOR TIGHT

| Model Name | AL-LU-VT2-146-__-U-__-LV | |
|-------------------------|--------------------------|------------------------|
| Input Wattage (W) | 146W | 146W |
| Voltage (V) | 120 - 277V 347 / 480 | 120 - 277V 347 / 480 |
| Delivered Lumens (lm) | 24,419 lm | 24,419 lm |
| Efficacy (lm/W) | 168 lm/W | 168 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | Yes | Yes |
| Lens Cover | Clear Lens (CL) | Frosted Lens (FL) |
| Longevity (L70) | 235,000 hours | 235,000 hours |
| Certifications/Listings | DLC, ETL, RoHS | DLC, ETL, RoHS |

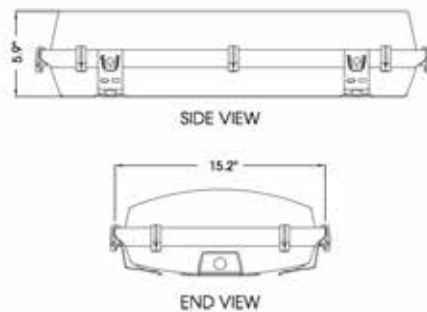
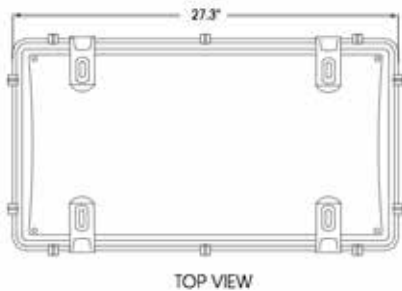


Lumens / Watt
163

149W LED VAPOR TIGHT

| Model Name | AL-LU-VT2-149-__-U-__-LV | |
|-------------------------|--------------------------|------------------------|
| Input Wattage (W) | 149W | 189W |
| Voltage (V) | 120 - 277V 347 / 480 | 120 - 277V 347 / 480 |
| Delivered Lumens (lm) | 24,355 lm | 30,782 lm |
| Efficacy (lm/W) | 163 lm/W | 163 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | Yes | Yes |
| Lens Cover | Clear Lens (CL) | Frosted Lens (FL) |
| Longevity (L70) | 256,000 hours | 274,000 hours |
| Certifications/Listings | DLC, ETL, RoHS | DLC, ETL, RoHS |

Dimensional Drawing



LED FLAT PANELS



40W LED FLAT PANEL

| Model Name | AL-BE-1X4F-40-__-U | |
|-------------------------|--------------------|---------------|
| Input Wattage (W) | 40W | 40W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,100 lm | 4,600 lm |
| Efficacy (lm/W) | 103 lm/W | 115 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 199,000 hours | 199,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

32W LED FLAT PANEL

| Model Name | AL-BE-2X2F-32-__-U | |
|-------------------------|--------------------|---------------|
| Input Wattage (W) | 32W | 32W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,100 lm | 4,100 lm |
| Efficacy (lm/W) | 128 lm/W | 128 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 199,000 hours | 199,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

40W LED FLAT PANEL

| Model Name | AL-BE-2X2F-40-__-U | |
|-------------------------|--------------------|--------------|
| Input Wattage (W) | 40W | 40W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,100 lm | 4,500 lm |
| Efficacy (lm/W) | 103 lm/W | 113 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 56,000 hours | 56,000 hours |
| Certifications/Listings | ETL, DLC | ETL, DLC |



Lumens / Watt
128



36W LED FLAT PANEL

| Model Name | AL-BE-2X4F-36-__-U | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 36W | 36W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,600 lm | 4,600 lm |
| Efficacy (lm/W) | 128 lm/W | 128 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 199,000 hours | 199,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

Lumens / Watt
106



47W LED FLAT PANEL

| Model Name | AL-BE-2X4F-47-__-U | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 47W | 47W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,600 lm | 5,000 lm |
| Efficacy (lm/W) | 97 lm/W | 106 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 63,000 hours | 63,000 hours |
| Certifications/Listings | ETL, DLC | ETL, DLC |

Lumens / Watt
107



68W LED FLAT PANEL

| Model Name | AL-BE-2X4F-68-__-U | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 68W | 68W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 6,600 lm | 7,300 lm |
| Efficacy (lm/W) | 97 lm/W | 107 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Longevity (L70) | 63,000 hours | 63,000 hours |
| Certifications/Listings | ETL, DLC | ETL, DLC |



LED CENTER BASKET & WRAP AROUND



Lumens / Watt
127

2X2 LED CENTER BASKET

| Model Name | AL-BE-2X2-CB-30-__-U | |
|-------------------------|----------------------|---------------|
| Input Wattage (W) | 30W | 30W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 3,800 lm | 3,800 lm |
| Efficacy (lm/W) | 127 lm/W | 127 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 122,000 hours | 122,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |



Lumens / Watt
128

2X4 LED CENTER BASKET

| Model Name | AL-BE-2X4-CB-39-__-U | |
|-------------------------|----------------------|---------------|
| Input Wattage (W) | 39W | 39W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,900 lm | 5,000 lm |
| Efficacy (lm/W) | 126 lm/W | 128 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 122,000 hours | 122,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |



Lumens / Watt
95

LED WRAP AROUND

| Model Name | AL-BE-WR-42-8-__-U | |
|-------------------------|--------------------|---------------|
| Input Wattage (W) | 42W | 42W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 4,000 lm | 4,000 lm |
| Efficacy (lm/W) | 95 lm/W | 95 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 122,000 hours | 122,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |



Lumens / Watt
95

LED CLOUD WRAP

| Model Name | AL-BE-CW-39-8-__-U | |
|-------------------------|--------------------|--------------|
| Input Wattage (W) | 39W | 39W |
| Voltage (V) | 120-277V AC | 120-277V AC |
| Delivered Lumens (lm) | 3,700 lm | 3,700 lm |
| Efficacy (lm/W) | 95 lm/W | 95 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | - | - |
| Longevity (L70) | 52,000 hours | 52,000 hours |
| Certifications/Listings | ETL, DLC | ETL, DLC |

Lumens / Watt
69



4" LED DOWNLIGHT

| Model Name | AL-BE-DL4-__-__-120 | |
|-------------------------|---|-----------------|
| Input Wattage (W) | 8W (8) | 10W (10) |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 550 lm | 675 lm |
| Efficacy (lm/W) | 69 lm/W | 68 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700 (27) 3000 (30) 4000 (40) 5000 (50) | |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | ETL | ETL |

Lumens / Watt
68



4" LED GIMBAL DOWNLIGHT

| Model Name | AL-BE-DLGR4-10-__-120 | |
|-------------------------|---|--|
| Input Wattage (W) | 10W | |
| Voltage (V) | 120V | |
| Delivered Lumens (lm) | 675 lm | |
| Efficacy (lm/W) | 68 lm/W | |
| Color Rendering Index | 80+ CRI | |
| Color Temperature | 2700 (27) 3000 (30) 4000 (40) 5000 (50) | |
| Dimming Compatible | No | |
| Replacement Wattage | - | |
| Longevity (L70) | 50,000 | |
| Certifications/Listings | ETL | |

Lumens / Watt
75



5-6" LED GIMBAL DOWNLIGHT

| Model Name | AL-BE-DLGR56-1-__-120 | |
|-------------------------|---|----------|
| Input Wattage (W) | 12W | 14W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 900 lm | 1,050 lm |
| Efficacy (lm/W) | 75 lm/SW | 75 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700 (27) 3000 (30) 4000 (40) 5000 (50) | |
| Dimming Compatible | No | No |
| Replacement Wattage | - | |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | ETL | ETL |

LED RETROFIT DOWNLIGHTS



LED COMMERCIAL DOWNLIGHTS



Lumens / Watt
76

4" CML. DOWNLIGHTS

Model Name AL-BE-CDL4-21-30-U

| | |
|-------------------------|------------|
| Input Wattage (W) | 21W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 1,600 lm |
| Efficacy (lm/W) | 76 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3000K |
| Dimming Compatible | No |
| Replacement Wattage | - |
| Longevity (L70) | 50,000 |
| Certifications/Listings | CULUS, DLC |



Lumens / Watt
79

6" CML. DOWNLIGHTS

Model Name AL-BE-CDL6-__-__-U

| | | |
|-------------------------|------------|------------|
| Input Wattage (W) | 28W (28) | 40W (40) |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 2,210 lm | 2,980 lm |
| Efficacy (lm/W) | 79 lm/W | 75 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30) | 4000K (40) |
| Dimming Compatible | No | No |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |



Lumens / Watt
77

8" CML. DOWNLIGHTS

Model Name AL-BE-CDL8-__-__-U

| | | |
|-------------------------|------------|------------|
| Input Wattage (W) | 40W (40) | 48W (48) |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 3,090 lm | 3,640 lm |
| Efficacy (lm/W) | 77 lm/W | 76 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30) | 4000K (40) |
| Dimming Compatible | No | No |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |



Lumens / Watt
120



2FT LED INDUSTRIAL STRIP

| Model Name | AL-BE-IS-2-20-__-U |
|-------------------------|--------------------------------------|
| Input Wattage (W) | 20W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 2,400 lm |
| Efficacy (lm/W) | 120 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3500K (35) 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 |
| Certifications/Listings | CULUS, DLC |

Lumens / Watt
132



3FT LED INDUSTRIAL STRIP

| Model Name | AL-BE-IS-3-25-__-U |
|-------------------------|--------------------------------------|
| Input Wattage (W) | 25W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 3,300 lm |
| Efficacy (lm/W) | 132 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3500K (35) 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 |
| Certifications/Listings | CULUS, DLC |

Lumens / Watt
134



4FT LED INDUSTRIAL STRIP

| Model Name | AL-BE-IS-4-32-__-U |
|-------------------------|--------------------------------------|
| Input Wattage (W) | 32W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 4,300 lm |
| Efficacy (lm/W) | 134 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3500K (35) 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 |
| Certifications/Listings | CULUS, DLC |

Lumens / Watt
132



8FT LED INDUSTRIAL STRIP

| Model Name | AL-BE-IS-8-65-50-U |
|-------------------------|--------------------------------------|
| Input Wattage (W) | 65W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 8,600 lm |
| Efficacy (lm/W) | 132 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3500K (35) 4000K (40) 5000K (50) |
| Dimming Compatible | Yes |
| Replacement Wattage | - |
| Longevity (L70) | 122,000 |
| Certifications/Listings | CULUS, DLC |

LED INDUSTRIAL STRIP

LED LINEAR STRIP LIGHT



Lumens / Watt
148

4FT LED STRIP

| | |
|-------------------------|--------------------------------------|
| Model Name | AL-LU-IS2-33-__-U-NL-4 |
| Input Wattage (W) | 33W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 4,900 lm |
| Efficacy (lm/W) | 148 lm/W |
| Color Rendering Index | 84+ CRI |
| Color Temperature | 3000K (30) 4000K (40) 5000K (50) |
| Dimming Compatible | No |
| Lens Cover | Frosted Lens (L) or No Lens (NL) |
| Longevity (L70) | 309,000 hours |
| Certifications/Listings | ETL, CETLUS |



Lumens / Watt
162

8FT LED STRIP

| | | |
|-------------------------|--------------------------------------|-------------|
| Model Name | AL-LU-IS2-43-__-U-NL-8 | |
| Input Wattage (W) | 43W | 55W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 6,300 lm | 8,900 lm |
| Efficacy (lm/W) | 147 lm/W | 162 lm/W |
| Color Rendering Index | 84+ CRI | 84+ CRI |
| Color Temperature | 3000K (30) 4000K (40) 5000K (50) | |
| Dimming Compatible | No | No |
| Lens Cover | Frosted Lens (L) or No Lens (NL) | |
| Longevity (L70) | 309,000 hours | |
| Certifications/Listings | ETL, CETLUS | ETL, CETLUS |



Lumens / Watt
157

12FT LED STRIP

| | | |
|-------------------------|--------------------------------------|-------------|
| Model Name | AL-LU-IS2-62-__-U-NL-12 | |
| Input Wattage (W) | 62W | 83W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 9,300 lm | 13,000 lm |
| Efficacy (lm/W) | 150 lm/W | 157 lm/W |
| Color Rendering Index | 84+ CRI | 84+ CRI |
| Color Temperature | 3000K (30) 4000K (40) 5000K (50) | |
| Dimming Compatible | No | No |
| Lens Cover | Frosted Lens (L) or No Lens (NL) | |
| Longevity (L70) | 309,000 hours | |
| Certifications/Listings | ETL, CETLUS | ETL, CETLUS |



Occupancy Sensors

| Description | Abaco Part # |
|---|-------------------|
| Wall motion detection occupancy sensor | AL-DWOS-J |
| Ceiling occupancy sensor 360° Line Voltage | AL-MPC-50 |
| High Bay Occupancy Sensor 120 - 277V AC | AL-LSXR-650 |
| High Bay Occupancy Sensor 360° 347 - 480V AC | AL-LSXR-650-HVOLT |
| Outdoor / Wet Location Occupancy Sensor 120 - 277V | AL-SBOR-6 |
| Outdoor / Wet Location Occupancy Sensor 347-480V AC | AL-SBOR-6-HVOLT |
| Photoelectric Control with adjustment swivel 120-277V AC | AL-SFT305 |
| Photoelectric Control with adjustment swivel 347-480V AC | AL-SFT19 |

Back-Up Emergency LED Drivers

| Description | Abaco Part # |
|---|---------------|
| 5.0 W Emergency LED Driver 800 lumens | AL-BE-DR-800 |
| 7.8 W Emergency LED Driver 1200 lumens | AL-BE-DR-1200 |
| 10.7 W Emergency LED Driver 1600 lumens | AL-BE-DR-1600 |
| 13.7 W Emergency LED Driver 2000 lumens | AL-BE-DR-2000 |
| 17.0 W Emergency LED Driver 2400 lumens | AL-BE-DR-2400 |

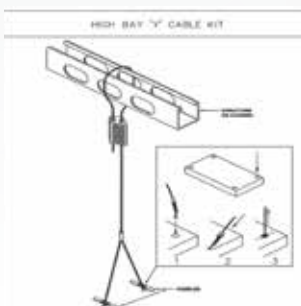
| Part # | AL-EMRG-LED-5-500-K1 |
|----------------|--------------------------------|
| Driver Type | Constant Wattage LED Emergency |
| Family | 5W |
| Input Voltage | 120-277Vac ±10% |
| Output Voltage | 12~41 Vdc |
| Output Current | 400mA-100mA |
| Warranty | 5 Years |

Sockets & Adapters

| Description | Abaco Part # |
|------------------------------|------------------|
| T5 Twist Sockets | T5-Twist-Sockets |
| T8 Twist Sockets | T8-Twist-Sockets |
| Mogul to Medium Base Adapter | MOG-2-MED |

High Bay Cable Kits

| Part # | AL-CABKIT-120-18Y-HNL | AL-CABKIT-120-18Y-PAD |
|--------------|-----------------------|-----------------------|
| # of Cables | 1 Pair | 1 Pair |
| Cable Length | 120" | 120" |
| Hook Type | Hook-n-Loop | Hook-n-Paddle |



120V LED ROPE LIGHT



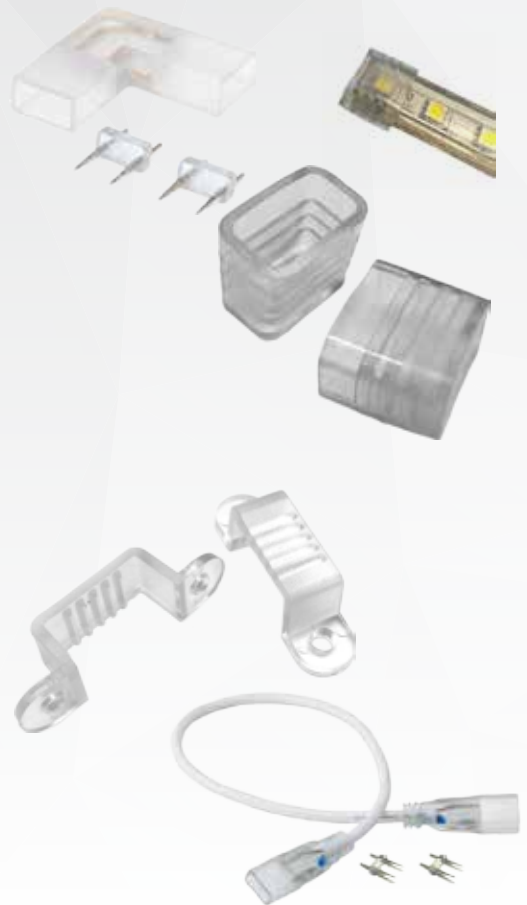
WHITE LED ROPE LIGHT

| | |
|-------------------------|--|
| Model Name | AL-LUM-RL-__ |
| Input Wattage (W) | 4W per foot |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,503 lm |
| Efficacy (lm/W) | 134 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 3500K (35K) / 6000K (60K) / RGB (RGB) |
| Dimming Compatible | N/A |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | CSA, IP65, DLC |



COLOR LED ROPE LIGHT

| | |
|-------------------------|---|
| Model Name | AL-LUM-RL-__ |
| Input Wattage (W) | 4W per foot |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 8,146 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Light Color | Red (RD) / Green(GN) / Blue (BL) |
| Dimming Compatible | 0 - 10V |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | CSA, IP65, DLC |



ACCESSORIES - 1

| | |
|-------------------|---------------------|
| Model Name | AL-LUM-RL-PC |
| Item Name | Power Cable |

| | |
|-------------------|---------------------|
| Model Name | AL-LUM-RL-EC |
| Item Name | End Caps (Set of 2) |

| | |
|-------------------|----------------------------|
| Model Name | AL-LUM-RL-MC |
| Item Name | Mounting Clips (Set of 10) |

ACCESSORIES - 2

| | |
|-------------------|--------------------------|
| Model Name | AL-LUM-RL-IC12 |
| Item Name | 12" Interconnector Cable |

| | |
|-------------------|--------------------------|
| Model Name | AL-LUM-RL-IC20 |
| Item Name | 20" Interconnector Cable |

| | |
|-------------------|--------------------------|
| Model Name | AL-LUM-RL-IC40 |
| Item Name | 40" Interconnector Cable |



Slim and low-profile LED exit sign provides a crisp, clean look and excellent energy savings.

AL-EZXTEU2-RW
Red Letters | White Housing
06786616

AL-EZXTEU2-RB
Red Letters | Black Housing

AL-EZXTEU2-GW
Green Letters | White Housing
06786591

AL-EZXTEU2-GB
Green Letters | Black Housing

LED cast Aluminum series utilizes an unique illumination design in an architecturally pleasing housing.

AL-KXTE1-RBA
Red Letters | Black Housing
Aluminum Face

AL-KXTE1-GBA
Green Letters | Black Housing
Aluminum Face

AL-KXTE2-RBA
Red Letters | Black Housing
Aluminum Face

AL-KXTE2-GBA
Green Letters | Black Housing
Aluminum Face

*Battery back-up(-EM), Other colors available

Surface mount edge-lit LED exits offer spec grade look with in-field installation flexibility

AL-ELXTEU2-RW-M
Red Letters | White Housing
Mirror Face

AL-ELXTEU2-GW-M
Red Letters | Black Housing
Mirror Face

AL-ELXTE1-RW-C*
Red Letters | White Housing
Clear Face

AL-ELXTE1-GW-C*
Red Letters | Black Housing
Clear Face

*Clear can only be on Single Face units, Black housing available for battery back-up add "-EM"

Decorative and economical unit with easy install back plate feature. Has modern look appearance and low maintenance with energy efficient LED heads.

AL-R1-LED
LED Emergency Light - White

AL-R1B-LED
LED Emergency Light - Black

Heavy-duty LED emergency unit with remote capability, efficient and easy to install. Completely self-contained and fully automatic.

AL-LEDSDXR-6-27
6V - 27W LED Emergency Light
White Housing

AL-DXR-12-100
12V - 100W Incandescent Emergency Light
White Housing

Featuring an enclosure ideal for wet locations, this unit is resistant to corrosive atmospheres, non-hazardous dust environments, water spray and splashing water.

AL-LEDTFX-2
LED heads | Wet Location
Remote Capable

AL-TFX-2-RC
Halogen heads | Wet Location
Remote Capable



LED Exit with LED Emergency Lights Combo

AL-LEDCXTEU2-RW
Red Letters | White Housing

AL-LEDCXTEU2-GW
Green Letters | White Housing

AL-LEDCXTEU2-RB
Red Letters | Black Housing

AL-LEDCXTEU2-GB
Green Letters | Black Housing

LED Exit & Emergency Combo with LED Light Bar

AL-CLPU2-RW
Red Letters | White Housing

AL-CLPU2-GW
Green Letters | White Housing

AL-CLPU2-RB
Red Letters | Black Housing

AL-CLPU2-GB
Green Letters | Black Housing

Wet Location All LED Exit & Emergency Combo

AL-CWLEZXTE-RW
Red Letters|White Housing

AL-CWLEZXTE-RB
Red Letters|Black Housing

AL-CWLEZXTE-GW
Green Letters|White Housing

AL-CWLEZXTE-GB
Green Letters|Black Housing

LED Wet location Exit units

AL-WLXTE-R
Red Letters

AL-WLXTE-G
Green Letters

Wet Location Exit and Emergency Combination Units

AL-CWLXTE-R
Red Letters - Combo Unit

AL-CWLXTE-G
Green Letters - Combo Unit

Accessories

Polycarbonate Vandal/Environmental Shield Guards. Available in multiple sizes, please call for more details.





LED Exit Sign Class I - Division I

AL-RL-XX-C1D1-1-R-120/277-WP

Red Letters | Gray Housing

Maintenance free LED light source with 25+ year light expectancy
3-hour emergency operation standard with NiCad battery backup
Acrylic Edge-lit sign, single or double face
Available in wall / pendant or end mount configurations



LED Emergency Light with 2 LED Heads, Class I - Division I

AL-RL-XL-C1D1-2-U

LED Emergency Light - Gray

Two high lumen spot lights can be adjusted in horizontal and vertical planes
Unit can power up to 2 (optional) remote spot lights
Field replaceable LED circuit boards and drivers with quick disconnects
Emergency battery back-up integral to luminaire (no additional enclosure required)
3-hour emergency operation



LED Exit & Emergency Combo with 2 LED Heads, Class I - Division I

AL-RL-XH-C1D1-1-R-120-277-2

Red Letters | Gray Housing

Two high lumen spot lights can be adjusted in horizontal and vertical planes
Independent battery backup system for exit signs and spotlights
Unit can power up to 2 (optional) remote spot lights
Emergency battery back-up integral to sign (no additional enclosure required)
3-hour emergency operation
Edge-lit sign



LED TEMPORARY WORK LIGHT



Lumens / Watt
130

120W LED WROK LIGHT

| Model Name | AL-RO-TL2-60-8-50-U |
|-------------------------|---------------------|
| Input Wattage (W) | 60W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 7,800 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 250W Halogen Lamp |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |



Lumens / Watt
120

100W LED WROK LIGHT

| Model Name | AL-RO-TL2-100-8-50-U |
|-------------------------|----------------------|
| Input Wattage (W) | 100W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 12,000 lm |
| Efficacy (lm/W) | 120 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 500W Halogen Lamp |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |



Lumens / Watt
87

16W LED DOCK LIGHT

| Model Name | AL-LDL-16W |
|-------------------------|-------------------|
| Input Wattage (W) | 16W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 1,400 lm |
| Efficacy (lm/W) | 87 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 100W Incandescent |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | CSA, IP67, DLC |



Lumens / Watt
87

16W LED DOCK LIGHT

| Model Name | AL-LDL-16W-ARM |
|-------------------------|-------------------|
| Input Wattage (W) | 16W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 1,400 lm |
| Efficacy (lm/W) | 87 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 100W Incandescent |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | CSA, IP67, DLC |



Lumens / Watt
130

27W LED CORN LIGHT

| | |
|-------------------------|---------------------------|
| Model Name | AL-CCV-22-8-50-MOG |
| Input Wattage (W) | 22W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 2860 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27 |
| Replacement Wattage | - |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

27W LED CORN LIGHT

| | |
|-------------------------|---------------------------|
| Model Name | AL-CCV-27-8-50-MOG |
| Input Wattage (W) | 27W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 3,510 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27/ E39 |
| Replacement Wattage | - |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

36W LED CORN LIGHT

| | |
|-------------------------|---------------------------|
| Model Name | AL-CCV-36-8-50-MOG |
| Input Wattage (W) | 36W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 4,680 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27/ E39 |
| Replacement Wattage | 175W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

45W LED CORN LIGHT

| | |
|-------------------------|-------------------------|
| Model Name | AL-CCV-45-50-MOG |
| Input Wattage (W) | 45W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 5,850 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27/ E39 |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |

LED CORN LIGHTS



Lumens / Watt
130

54W LED CORN LIGHT

Model Name AL-CCV-54-50-MOG

| | |
|-------------------------|-----------------|
| Input Wattage (W) | 54W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 7,020 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27 / E39 |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

75W LED CORN LIGHT

Model Name AL-CCV-75-8-50-MOG

| | |
|-------------------------|-----------------|
| Input Wattage (W) | 75W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 9,750 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E26 / E27 / E39 |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

100W LED CORN LIGHT

Model Name AL-CCV-100-8-50-MOG

| | |
|-------------------------|---------------|
| Input Wattage (W) | 100W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 13,000 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Base Type | E39 |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
130

120W LED CORN LIGHT

Model Name AL-CCV-120-8-50-MOG

| | |
|-------------------------|---------------|
| Input Wattage (W) | 120W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 15,600 lm |
| Efficacy (lm/W) | 130 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC, IP64 |



Lumens / Watt
133

16W LED T8 U-SHAPE BULB

| | |
|-------------------------|----------------------------|
| Model Name | L32T8-17-8-50-BC-U6 |
| Input Wattage (W) | 16W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 2,200 lm |
| Efficacy (lm/W) | 129 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 2' Linear T8 U6 Bulbs |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |



Lumens / Watt
128

43W 8' LED T8 BULB

| | |
|-------------------------|---------------------------|
| Model Name | L96T8-43-8-__-BC-A |
| Input Wattage (W) | 43W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,500 lm |
| Efficacy (lm/W) | 128 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K / 5000K |
| Lamp Base | Single-Pin R17D |
| Replacement Wattage | 8' Linear T8/T12 Bulbs |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | RoHS, UL |



Lumens / Watt
133

16W LED T8 U-SHAPE BULB

| | |
|-------------------------|----------------------------|
| Model Name | L32T8-17-8-50-BC-U6 |
| Input Wattage (W) | 16W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 2,200 lm |
| Efficacy (lm/W) | 129 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 2' Linear T8 U6 Bulbs |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |





WITH THERMAL BREAK TECHNOLOGY



28W LED T5HO BULB

| Model Name | L54T5HO-28-8-50-BC-A |
|-------------------------|----------------------|
| Input Wattage (W) | 27W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 3,800 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 4' Linear T5HO bulbs |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |

New SAF-TLED™ linear T5HO and T8 lamps offer patented thermal break technology that ensures safer installation and eliminates potential fire hazard.

Designed to work on your existing electronic ballasts, SAF-TLED™ lamps are super energy-efficient, long life and carry a five-year warranty.

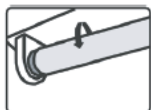
Start saving today with confidence using Abaco Lighting exclusive SAF-TLED™ lamps. Full product specification information can be found at www.abacolighting.com.

Easy Installation

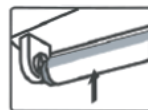
Ensure T5HO / T8 sockets are in good condition prior to installing T5HO / T8 LED lamps



1. Turn Power Off



2. Remove Fluorescent Lamp



3. Install LED Lamp



4. Turn Power Back On



14W LED T8 BULB

| Model Name | L32T8-14-8-50-BC-A |
|-------------------------|--------------------|
| Input Wattage (W) | 14W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 2,100 lm |
| Efficacy (lm/W) | 150 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K / 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 4' Linear T8 Bulbs |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, DLC |

- Exclusive thermal break technology prevents tubes from overheating.
- T8 saves up to \$108 and T5 up to \$162 in electricity over life.
- No mercury. ROHS compliant.
- DLC listed for utility rebates.
- High lumen efficiency and excellent color rendition.

- Replaces existing fluorescent lamps without removing ballast or rewiring.
- Long life. 50,000 hours. Five-year warranty.
- Suitable for damp locations.
- Acrylic diffuser. No glass. Ideal for food grade applications.
- Use with occupancy sensors will not shorten rated life.

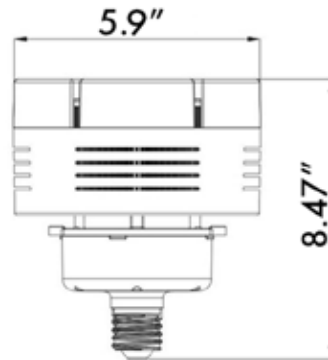
Lumens / Watt
150



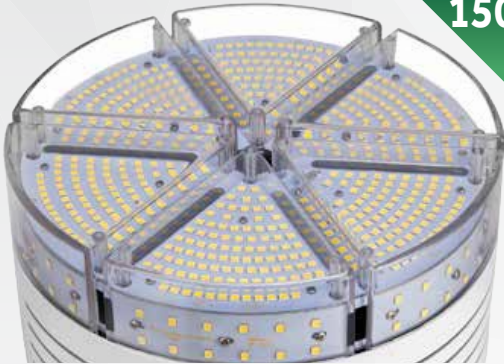
50W - 75W LED RETRO-FIT

| Model Name | AL-RO-RKHB2-50-__-MOG | |
|-------------------------|---|-------------------|
| Input Wattage (W) | 50W (50) | 75W (75) |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 7,500 lm | 11,250 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

Dimensional Drawing



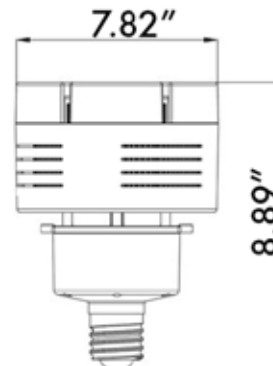
Lumens / Watt
150



100W - 120W LED RETRO-FIT

| Model Name | AL-RO-RKHB2-1__-__-MOG | |
|-------------------------|---|---------------------|
| Input Wattage (W) | 100W (100) | 120W (120) |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 15,000 lm | 18,000 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

Dimensional Drawing



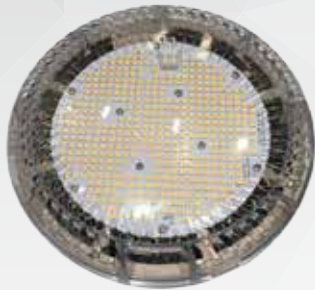
LED RETRO-FIT LAMPS

LED RETRO-FIT LAMPS



Lumens / Watt
118

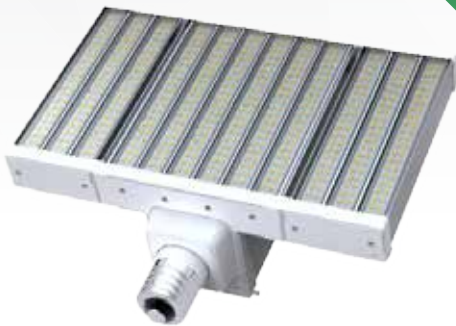
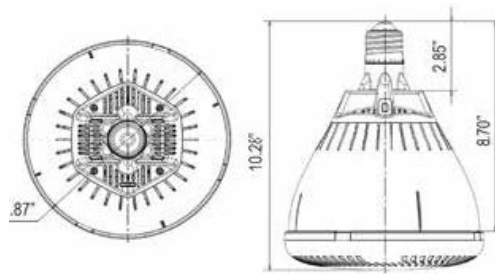
LED Lamp Close-up Detail



LED RETRO-FIT LAMP

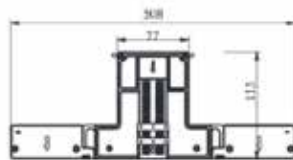
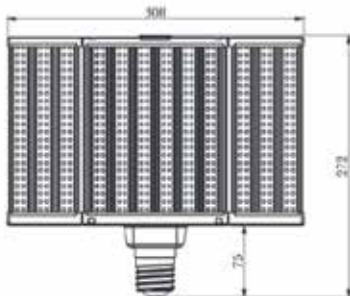
| Model Name | AL-RS-__-8-50-MOG | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 380W | 470W |
| Voltage (V) | 120-277V 347/480V | 120-277V 347/480V |
| Delivered Lumens (lm) | 45,000 lm | 52,000 lm |
| Efficacy (lm/W) | 118 lm/W | 111 lm/W |
| Color Rendering Index | 84+ CRI | 84+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 30,000 | 30,000 |
| Certifications/Listings | CULUS | CULUS |

Dimensional Drawing



Lumens / Watt
150

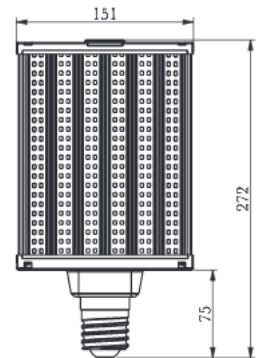
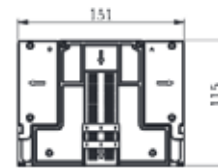
Unfolded Dimensional Drawing



LED FLOOD RETRO-FIT

| Model Name | AL-RO-RKFL2-__-__-MOG | |
|-------------------------|-----------------------|------------|
| Input Wattage (W) | 75W | 100W |
| Voltage (V) | 120-277V | 120-277V |
| Delivered Lumens (lm) | 11,250 lm | 15,000 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K (40) | 5000K (50) |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 50,000 | 50,000 |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

Folded Dimensional Drawing





Lumens / Watt
111

30W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WP-30-7-50-U |
| Input Wattage (W) | 30W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 3,316 lm |
| Efficacy (lm/W) | 111 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 110W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
119

60W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WP-60-7-50-U |
| Input Wattage (W) | 61W |
| Voltage (V) | 120 - 277V AC |
| Delivered Lumens (lm) | 7,231 lm |
| Efficacy (lm/W) | 119 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 59,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
128

80W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WP-80-7-50-U |
| Input Wattage (W) | 78W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 9,953 lm |
| Efficacy (lm/W) | 128 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 57,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
101

120W LED WALL PACK

| | |
|-------------------------|----------------------------|
| Model Name | AL-BE-WP-120-7-50-U |
| Input Wattage (W) | 120W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 12,146 lm |
| Efficacy (lm/W) | 101 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 56,000 hours |
| Certifications/Listings | UL, IP65 |

LED WALL PACKS



Lumens / Watt
123

50W LED WALL PACK

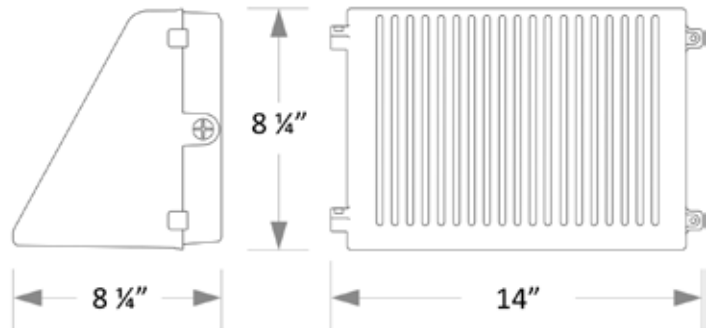
| Model Name | AL-BE-WPF-47-__-U |
|-------------------------|-------------------------|
| Input Wattage (W) | 47W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 5,800 lm |
| Efficacy (lm/W) | 123 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | No |
| Replacement Wattage | - |
| Longevity (L70) | 76,000 hours |
| Certifications/Listings | CULUS, DLC |



Lumens / Watt
117

80W LED WALL PACK

| Model Name | AL-BE-WPF-78-__-U |
|-------------------------|-------------------------|
| Input Wattage (W) | 78W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 9,100 lm |
| Efficacy (lm/W) | 117 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K (40) 5000K (50) |
| Dimming Compatible | No |
| Replacement Wattage | - |
| Longevity (L70) | 76,000 hours |
| Certifications/Listings | CULUS, DLC |



Weight: 6.8 lb.





Lumens / Watt
131

25W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPA-25-750-U |
| Input Wattage (W) | 25W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 3,280 lm |
| Efficacy (lm/W) | 131 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 175W HID |
| Longevity (L70) | 61,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
128

40W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPA-40-750-U |
| Input Wattage (W) | 40W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,131 lm |
| Efficacy (lm/W) | 128 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 61,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
129

60W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPA-60-750-U |
| Input Wattage (W) | 61W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 7,854 lm |
| Efficacy (lm/W) | 129 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 61,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



Lumens / Watt
134

80W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPA-80-750-U |
| Input Wattage (W) | 79W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 10,598 lm |
| Efficacy (lm/W) | 134 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 61,000 hours |
| Certifications/Listings | UL, DLC, IP65 |

LOW PROFILE LED WALL PACKS



12W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPC-12-850-U |
| Input Wattage (W) | 12W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 1,321 lm |
| Efficacy (lm/W) | 110 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 100W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



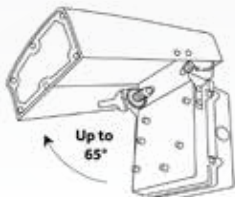
30W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPC-30-850-U |
| Input Wattage (W) | 28W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 3,298 lm |
| Efficacy (lm/W) | 110 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 100W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |

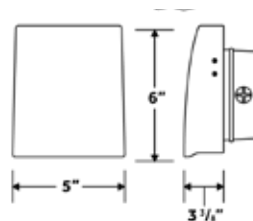


50W LED WALL PACK

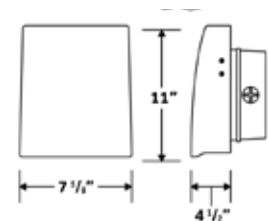
| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPC-50-850-U |
| Input Wattage (W) | 49W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,287 lm |
| Efficacy (lm/W) | 108 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 100W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



AL-BE-WPC-50-850-U



AL-BE-WPC-50-850-U
AL-BE-WPC-80-850-U





80W LED WALL PACK

| | |
|-------------------------|---------------------------|
| Model Name | AL-BE-WPC-80-850-U |
| Input Wattage (W) | 80W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 9,241 lm |
| Efficacy (lm/W) | 116 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



120W LED WALL PACK

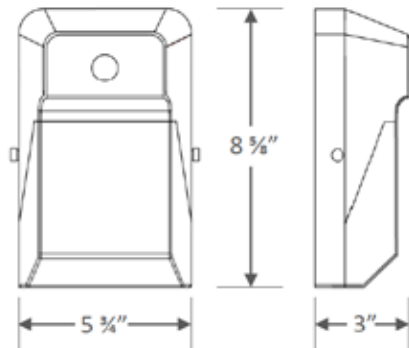
| | |
|-------------------------|----------------------------|
| Model Name | AL-BE-WPC-120-850-U |
| Input Wattage (W) | 124W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 14,227 lm |
| Efficacy (lm/W) | 119 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 |



20W LED WALL PACK

| | |
|-------------------------|-----------------------------|
| Model Name | AL-BE-WPS-20-40-120V |
| Input Wattage (W) | 20W |
| Voltage (V) | 120-277V |
| Delivered Lumens (lm) | 2,393 lm |
| Efficacy (lm/W) | 126 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 4000K 5000K |
| Dimming Compatible | No |
| Replacement Wattage | - |
| Longevity (L70) | 63,000 hours |
| Certifications/Listings | CULUS, DLC |

Dimensional Drawings



Weight: 1.8 lbs.



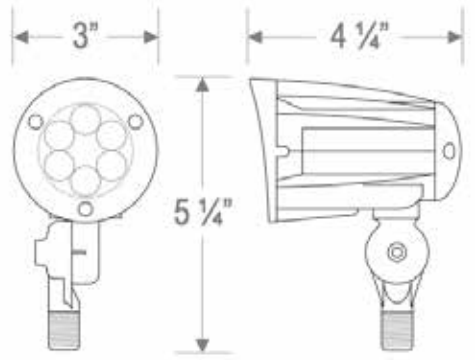
LED BULLET FLOODS

80W-150W LED FLOOD

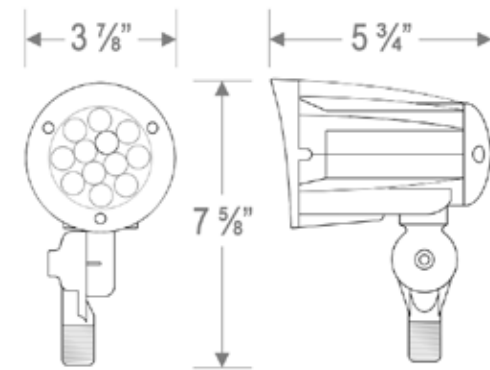


| Model Name | AL-BE-BFL-15-__-U-K | AL-BE-BFL-28-__-U-K | AL-BE-BFL-42-__-U-K |
|-------------------------|--------------------------------------|---------------------|---------------------|
| Input Wattage (W) | 15W | 28W | 42W |
| Voltage (V) | 120-277V | 120-277V | 120-277V |
| Delivered Lumens (lm) | 1,700 lm | 3,200 lm | 4,800 lm |
| Efficacy (lm/W) | 113 lm/W | 114 lm/W | 114 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30) 4000K (40) 5000K (50) | | |
| Dimming Compatible | No | No | No |
| Replacement Wattage | - | - | - |
| Longevity (L70) | 69,000 hours | 69,000 hours | 69,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC | CULUS, DLC |

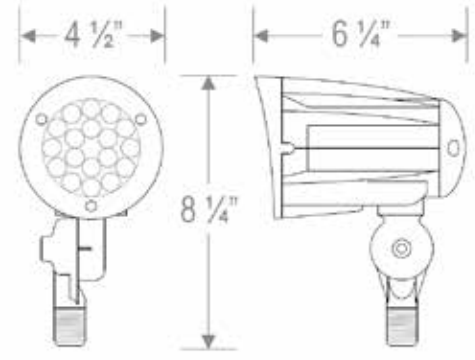
AL-BE-BFL-15



AL-BE-BFL-28



AL-BE-BFL-42



Other Mounting Options



Spike Mount

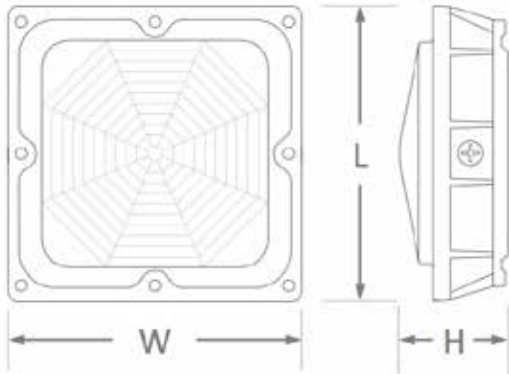
Canopy Mount



Lumens / Watt
120

LED CANOPY LIGHT

| Model Name | AL-BE-CP-__-8-50-U | |
|-------------------------|--------------------|-------------------|
| Input Wattage (W) | 44W (44) | 80W (80) |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 4,948 lm | 9,548 lm |
| Efficacy (lm/W) | 112 lm/W | 120 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 100W HID | 250W HID |
| Longevity (L70) | 62,000 hours | 60,000 hours |
| Certifications/Listings | UI, DLC | UI, DLC |



| PART # | DIMENSIONS | | | WEIGHT |
|-------------|------------|-----|--------|--------|
| | L | W | H | lbs |
| AL-BE-CP-44 | 10" | 10" | 3 5/8" | 5.6 |
| AL-BE-CP-80 | 14" | 14" | 4" | 10.0 |



LED CANOPY PACKS



Lumens / Watt
133

112W LED CANOPY LIGHT

| Model Name | AL-QS-CP-112-8-50-U |
|-------------------------|---------------------|
| Input Wattage (W) | 112W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 14,952 lm |
| Efficacy (lm/W) | 133 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | N/A |
| Replacement Wattage | 250W - 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | CSA, IP65, DLC |



| PART # | DIMENSIONS | | |
|--------------|------------|-----|--------|
| | L | W | H |
| AL-QS-CP-112 | 16" | 16" | 7 3/4" |



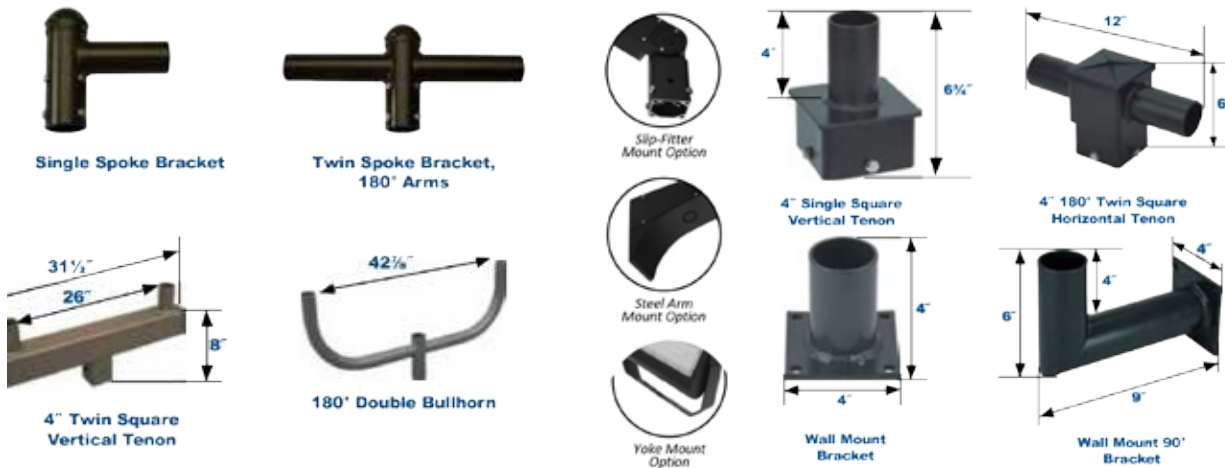
LED FLOOD LIGHTS

15W - 50W LED FLOOD



| Model Name | AL-BE-FL-15-850-U-Y | AL-BE-FL-30-850-U-Y | AL-BE-FL-50-850-U-Y |
|-------------------------|---------------------|---------------------|---------------------|
| Input Wattage (W) | 15W | 30W | 50W |
| Voltage (V) | 120 - 277V | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 1,663 lm | 3,718 lm | 6,179 lm |
| Efficacy (lm/W) | 111 lm/W | 124 lm/W | 124 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | No | No | No |
| Replacement Wattage | 100W HID | 175W HID | 175W - 250W HID |
| Longevity (L70) | 69,000 hours | 69,000 hours | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 | UL, DLC, IP65 | UL, DLC, IP65 |

Other Mounting Options



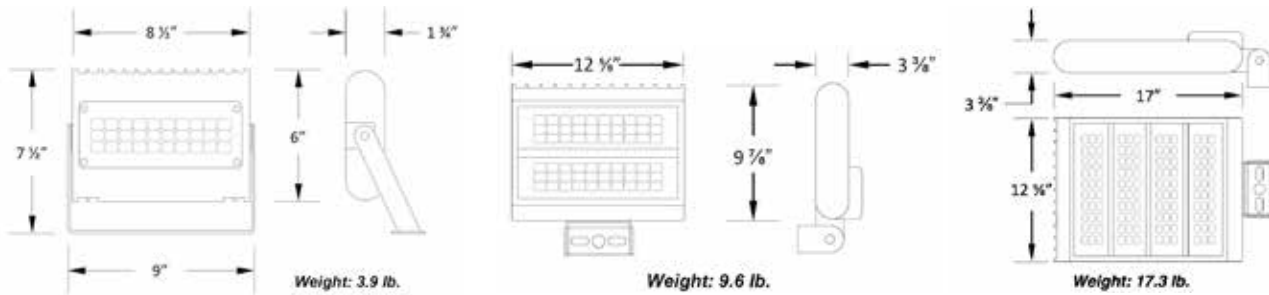


LED FLOOD LIGHTS

80W-150W LED FLOOD

| Model Name | AL-BE-FL-80-850-U-T | AL-BE-FL-100-850-U-T | AL-BE-FL-150-850-U-T |
|-------------------------|---------------------|----------------------|----------------------|
| Input Wattage (W) | 80W | 100W | 150W |
| Voltage (V) | 120 - 277V | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 10,342 lm | 12,353 lm | 18,752 lm |
| Efficacy (lm/W) | 129 lm/W | 124 lm/W | 123 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K | 5000K |
| Dimming Compatible | No | No | No |
| Replacement Wattage | 250W - 400W HID | 400W HID | 400W HID |
| Longevity (L70) | 69,000 hours | 69,000 hours | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 | UL, DLC, IP65 | UL, DLC, IP65 |

Dimnesional Drawings



230W-300W LED FLOOD

| Model Name | AL-BE-FL-230-850-U-T | AL-BE-FL-300-850-U-T |
|-------------------------|----------------------|----------------------|
| Input Wattage (W) | 230W | 304W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 26,731 lm | 38,122 lm |
| Efficacy (lm/W) | 116 lm/W | 125 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | 400W HID | 400W HID |
| Longevity (L70) | 69,000 hours | 69,000 hours |
| Certifications/Listings | UL, DLC, IP65 | UL, DLC, IP65 |

LED STREET / PARKING LOT LIGHT



Lumens / Watt
140

100W LED AREA LIGHT

| Model Name | AL-GT-ME-100-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 100W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 14,000 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |



130W LED AREA LIGHT

| Model Name | AL-GT-ME-130-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 130W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 18,200 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |

160W LED AREA LIGHT

| Model Name | AL-GT-ME-160-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 160W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 21,000 lm |
| Efficacy (lm/W) | 140 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |





Lumens / Watt
145

150W LED FLOOD LIGHT

| Model Name | AL-GT-MA-150-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 150W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 21,750 lm |
| Efficacy (lm/W) | 145 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |



Lumens / Watt
145

200W LED FLOOD LIGHT

| Model Name | AL-GT-MA-200-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 200W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 29,000 lm |
| Efficacy (lm/W) | 145 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |



Lumens / Watt
145

300W LED FLOOD LIGHT

| Model Name | AL-GT-MA-300-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 300W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 43,500 lm |
| Efficacy (lm/W) | 145 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 750W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |



Lumens / Watt
145

400W LED FLOOD LIGHT

| Model Name | AL-GT-MA-400-5-U |
|-------------------------|------------------|
| Input Wattage (W) | 400W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 58,000 lm |
| Efficacy (lm/W) | 145 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | 0-10V (optional) |
| Replacement Wattage | 1000W HID |
| Longevity (L70) | 100,000 hours |
| Certifications/Listings | UL, IP66, DLC |

LED VAPOR PROOF LIGHTS



Lumens / Watt
120

12W LED VAPOR PROOF

Model Name AL-QS-JJB-12-8-__ -U

| | | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 12W | 12W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 1,440 lm | 1,440 lm |
| Efficacy (lm/W) | 120 lm/W | 120 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 6000K (60) | 5000K (50) |
| Dimming Compatible | No | No |
| Replacement Wattage | 26W CFL | 26W CFL |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | CSA, UL | CSA, UL |



Lumens / Watt
120

12W LED VAPOR PROOF

Model Name AL-QS-JJW-12-8-__ -U

| | | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 12W | 12W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 1,440 lm | 1,440 lm |
| Efficacy (lm/W) | 120 lm/W | 120 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 6000K (60) | 5000K (50) |
| Dimming Compatible | No | No |
| Replacement Wattage | 26W CFL | 26W CFL |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | CSA, UL | CSA, UL |

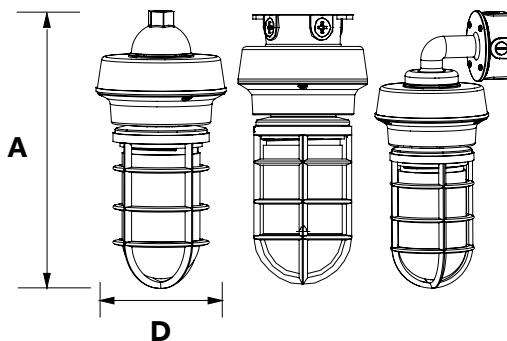


Lumens / Watt
120

12W LED VAPOR PROOF

Model Name AL-QS-JJP-12-8-__ -U

| | | |
|-------------------------|---------------------|---------------------|
| Input Wattage (W) | 12W | 12W |
| Voltage (V) | 120 - 277V AC | 120 - 277V AC |
| Delivered Lumens (lm) | 1,440 lm | 1,440 lm |
| Efficacy (lm/W) | 120 lm/W | 120 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 6000K (60) | 5000K (50) |
| Dimming Compatible | No | No |
| Replacement Wattage | 26W CFL | 26W CFL |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | CSA, UL | CSA, UL |



Diameter (D)

7 1/8"

Height (A)

JJP 14 3/4"

JJB 15"

JJW 18 1/4"



Lumens / Watt
98

51W LED BARN LIGHT

| Model Name | AL-BE-BL-51-50-U |
|-------------------------|------------------|
| Input Wattage (W) | 51W |
| Voltage (V) | 100-277V |
| Delivered Lumens (lm) | 5,000 lm |
| Efficacy (lm/W) | 98 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | - |
| Longevity (L70) | 55,000 hours |
| Certifications/Listings | CULUS, DLC |

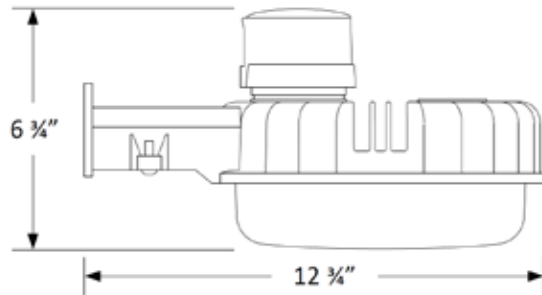


Lumens / Watt
126

35W LED BARN LIGHT

| Model Name | AL-BE-BL-35-50-U | |
|-------------------------|------------------|--------------|
| Input Wattage (W) | 35W | 50W |
| Voltage (V) | 100-277V | 100-277V |
| Delivered Lumens (lm) | 4,300 lm | 6,700 lm |
| Efficacy (lm/W) | 123 lm/W | 126 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | - | - |
| Longevity (L70) | 55,000 hours | 55,000 hours |
| Certifications/Listings | CULUS, DLC | CULUS, DLC |

LED DUSK TO DAWN LIGHTS



LED AREA LIGHTS FOR HAZARDOUS LOCATION

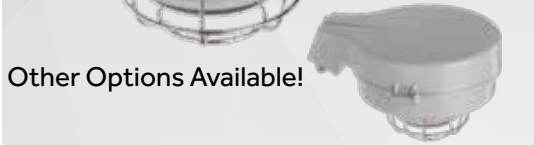


Lumens / Watt
97



Lumens / Watt
86

Other Options Available!



Lumens / Watt
92



Lumens / Watt
94

28W LED HL AREA LIGHT

| Model Name | AL-RL-SJ-C1D2-28-750-U-FG(G)-P | |
|-------------------------|--------------------------------|----------------|
| Input Wattage (W) | 28W | 28W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 2,752 lm | 2,752 lm |
| Efficacy (lm/W) | 97 lm/W | 97 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | 175W HID | 175W HID |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 | UL, C1D2, IP66 |

48W LED HL AREA LIGHT

| Model Name | AL-RL-SJ-C1D2-48-750-U-FG(G)-P | |
|-------------------------|--------------------------------|----------------|
| Input Wattage (W) | 48W | 48W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 4,136 lm | 4,136 lm |
| Efficacy (lm/W) | 86 lm/W | 86 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | 175W-250W HID | 175W-250W HID |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 | UL, C1D2, IP66 |

66W LED HL AREA LIGHT

| Model Name | AL-RL-SR-C1D2-66-750-FG(G)-P | |
|-------------------------|------------------------------|----------------|
| Input Wattage (W) | 66W | 66W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 6,088 lm | 6,088 lm |
| Efficacy (lm/W) | 92 lm/W | 92 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | 250W HID | 250W HID |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 | UL, C1D2, IP66 |

92W LED HL AREA LIGHT

| Model Name | AL-RL-SR-C1D2-92-750-FG(G)-P | |
|-------------------------|------------------------------|----------------|
| Input Wattage (W) | 92W | 92W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 8,610 lm | 8,610 lm |
| Efficacy (lm/W) | 94 lm/W | 94 lm/W |
| Color Rendering Index | 70+ CRI | 70+ CRI |
| Color Temperature | 5000K | 5000K |
| Dimming Compatible | No | No |
| Replacement Wattage | 250W-400W HID | 250W-400W HID |
| Longevity (L70) | 50,000 hours | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 | UL, C1D2, IP66 |



Lumens / Watt
103

50W LED AREA LIGHT

| Model Name | AL-RL-SP-C1D1-50-750-U-GG-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 50W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,138 lm |
| Efficacy (lm/W) | 103 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 175W - 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, Ip66 |



Lumens / Watt
97

65W LED AREA LIGHT

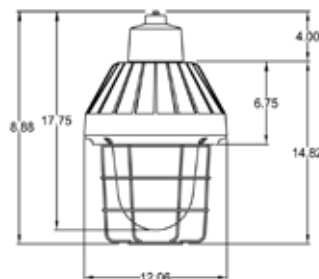
| Model Name | AL-RL-SP-C1D1-65-750-U-GG-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 65W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 6,313 lm |
| Efficacy (lm/W) | 97 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 175W - 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 |



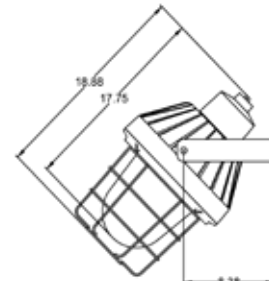
Lumens / Watt
92

93W LED AREA LIGHT

| Model Name | AL-RL-SP-C1D1-93-750-U-GG-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 93W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 8,829 lm |
| Efficacy (lm/W) | 92 lm/W |
| Color Rendering Index | 70+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 175W - 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 |



PENDANT MOUNT



TRUNNION MOUNT

LED AREA LIGHTS FOR HAZARDOUS LOCATION

LED AREA LIGHTS FOR HAZARDOUS LOCATION



Lumens / Watt
117

125W LED AREA LIGHT

| | | |
|-------------------------|---------------------------------------|------------------------|
| Model Name | AL-RL-FP-HB-12_-_-_- | |
| Input Wattage (W) | 125W (5) | 129W (9) |
| Voltage (V) | 120 - 277V (U) | 347 / 480V (HV) |
| Delivered Lumens (lm) | 14,600 lm | |
| Efficacy (lm/W) | 117 lm/W | |
| Color Rendering Index | 84+ CRI | |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | Yes | |
| Replacement Wattage | - | |
| Longevity (L70) | 50,000 hours | |
| Certifications/Listings | UL, DLC | |



Lumens / Watt
110

125W LED AREA LIGHT

| | | |
|-------------------------|---------------------------------------|------------------------|
| Model Name | AL-RL-FP-HB-16_-_-_- | |
| Input Wattage (W) | 160W (0) | 164W (4) |
| Voltage (V) | 120 - 277V (U) | 347 / 480V (HV) |
| Delivered Lumens (lm) | 17,600 lm | |
| Efficacy (lm/W) | 110 lm/W | |
| Color Rendering Index | 86+ CRI | |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | Yes | |
| Replacement Wattage | - | |
| Longevity (L70) | 50,000 hours | |
| Certifications/Listings | UL, DLC | |



Lumens / Watt
116

125W LED AREA LIGHT

| | | |
|-------------------------|---------------------------------------|------------------------|
| Model Name | AL-RL-FP-HB-20_-_-_- | |
| Input Wattage (W) | 205W (5) | 209W (9) |
| Voltage (V) | 120 - 277V (U) | 347 / 480V (HV) |
| Delivered Lumens (lm) | 23,700 lm | |
| Efficacy (lm/W) | 116 lm/W | |
| Color Rendering Index | 84+ CRI | |
| Color Temperature | 4000K (40) 5000K (50) | |
| Dimming Compatible | Yes | |
| Replacement Wattage | - | |
| Longevity (L70) | 50,000 hours | |
| Certifications/Listings | UL, DLC | |





Lumens / Watt
125

160W LED AREA LIGHT

| Model Name | AL-RL-SJHB-C1D2-160-850-U-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 160W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 20,008 lm |
| Efficacy (lm/W) | 125 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 |



Lumens / Watt
124

203W LED AREA LIGHT

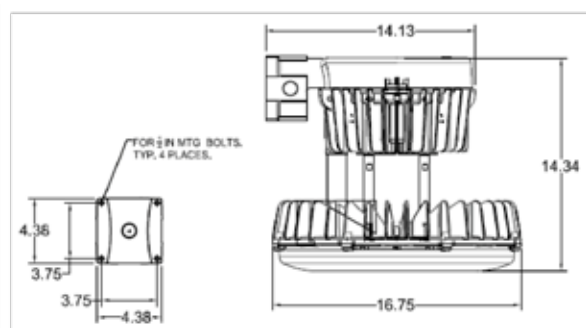
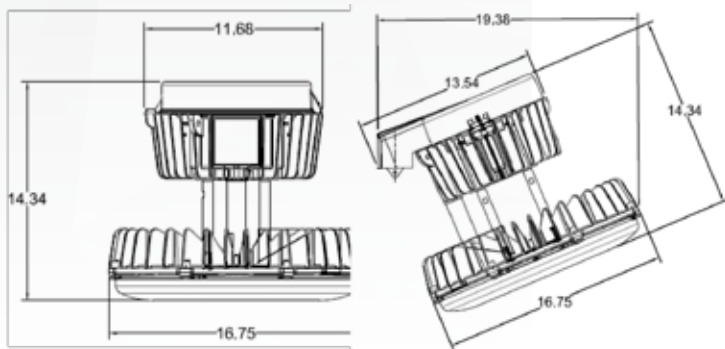
| Model Name | AL-RL-SJHB-C1D2-203-850-U-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 203W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 26,001 lm |
| Efficacy (lm/W) | 124 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 |



Lumens / Watt
128

241W LED AREA LIGHT

| Model Name | AL-RL-SJHB-C1D2-241-850-U-P |
|-------------------------|-----------------------------|
| Input Wattage (W) | 241W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 30,815 lm |
| Efficacy (lm/W) | 128 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D2, IP66 |



LED AREA LIGHTS FOR HAZARDOUS LOCATION



Lumens / Watt
110

33W LED EXP. PROOF LIGHT

| | |
|-------------------------|---------------------------------|
| Model Name | AL-RL-XM-C1D1-33-850-U-C |
| Input Wattage (W) | 33W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 3,654 lm |
| Efficacy (lm/W) | 110 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 175W - 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D1, IP66 |



43W LED EXP. PROOF LIGHT

| | |
|-------------------------|---------------------------------|
| Model Name | AL-RL-XM-C1D1-43-850-U-C |
| Input Wattage (W) | 43W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 5,364 lm |
| Efficacy (lm/W) | 125 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D1, IP66 |



69W LED EXP. PROOF LIGHT

| | |
|-------------------------|---------------------------------|
| Model Name | AL-RL-XM-C1D1-69-850-U-C |
| Input Wattage (W) | 69W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 7,743 lm |
| Efficacy (lm/W) | 112 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 250W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D1, IP66 |

87W LED EXP. PROOF LIGHT

| | |
|-------------------------|---------------------------------|
| Model Name | AL-RL-XM-C1D1-87-850-U-C |
| Input Wattage (W) | 87W |
| Voltage (V) | 120 - 277V |
| Delivered Lumens (lm) | 11,450 lm |
| Efficacy (lm/W) | 131 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | No |
| Replacement Wattage | 400W HID |
| Longevity (L70) | 50,000 hours |
| Certifications/Listings | UL, C1D1, IP66 |

Lumens / Watt
87**5.5W LED BULB**

| Model Name | A19LED5-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 5.5W | 5.5W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 480 lm | 480 lm |
| Efficacy (lm/W) | 87 lm/W | 87 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700K (27K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 40W | 40W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |

Lumens / Watt
90**9W LED A19 BULB**

| Model Name | A19LED9-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 9W | 9W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 810 lm | 810 lm |
| Efficacy (lm/W) | 90 lm/W | 90 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700K (27K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 60W | 60W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |

Lumens / Watt
100**11W LED A19 BULB**

| Model Name | A19LED11-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 11W | 11W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 1,100 lm | 1,100 lm |
| Efficacy (lm/W) | 100 lm/W | 100 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700K (27K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 75W | 75W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |

Lumens / Watt
100**16W LED A21 BULB**

| Model Name | A21LED16-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 16W | 16W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 1,600 lm | 1,600 lm |
| Efficacy (lm/W) | 100 lm/W | 100 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700K (27K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 100W | 100W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |

LED BULBS



Lumens / Watt
67

4.7W LED MR16 BULB

| Model Name | MR16LED6-30K-EA | MR16LED6-50K-EA |
|-------------------------|-----------------------|------------------|
| Input Wattage (W) | 4.7W | 4.7W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 315 lm (Clear) | 315 lm (Frosted) |
| Efficacy (lm/W) | 67 lm/W | 67 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K | 5000K |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 40W | 40W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |



Lumens / Watt
77

6.5W LED CANDLE BULB

| Model Name | B11LED5C-27K-EA | B11LED5F-50K-EA |
|-------------------------|-----------------------|-----------------|
| Input Wattage (W) | 6.5W | 6.5W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 500 lm | 500 lm |
| Efficacy (lm/W) | 77 lm/W | 77 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 2700K | 5000K |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 50W | 50W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |



Lumens / Watt
67

7W LED PAR20

| Model Name | PAR20LED7-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 7W | 7W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 470 lm | 470 lm |
| Efficacy (lm/W) | 67 lm/W | 67 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 50W | 50W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |



Lumens / Watt
80

10W LED PAR30

| Model Name | PAR30LED10-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 10W | 10W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 800 lm | 800 lm |
| Efficacy (lm/W) | 80 lm/W | 80 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 75W | 75W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |



Lumens / Watt
71

17W LED PAR38

| Model Name | PAR38LED17-__-EA | |
|-------------------------|-----------------------|----------------------|
| Input Wattage (W) | 17W | 17W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 1,200 lm | 1,200 lm |
| Efficacy (lm/W) | 71 lm/W | 71 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | Yes | Yes |
| Replacement Wattage | 120W | 120W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star | |



Lumens / Watt
71

7W LED BR20 BULB

| Model Name | BR20LED7-27K-EA |
|-------------------------|-----------------------|
| Input Wattage (W) | 7W |
| Voltage (V) | 120V |
| Delivered Lumens (lm) | 500 lm |
| Efficacy (lm/W) | 71 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 2700K |
| Dimming Compatible | Yes |
| Replacement Wattage | 50W |
| Longevity (L70) | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star |



Lumens / Watt
81

8W LED BR30 BULB

| Model Name | BR30LED8-27K-EA |
|-------------------------|-----------------------|
| Input Wattage (W) | 8W |
| Voltage (V) | 120V |
| Delivered Lumens (lm) | 650 lm |
| Efficacy (lm/W) | 81 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 2700K |
| Dimming Compatible | Yes |
| Replacement Wattage | 65W |
| Longevity (L70) | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star |



Lumens / Watt
81

8W LED BR30 BULB

| Model Name | BR30LED8-50K-EA |
|-------------------------|-----------------------|
| Input Wattage (W) | 8W |
| Voltage (V) | 120V |
| Delivered Lumens (lm) | 650 lm |
| Efficacy (lm/W) | 81 lm/W |
| Color Rendering Index | 80+ CRI |
| Color Temperature | 5000K |
| Dimming Compatible | Yes |
| Replacement Wattage | 65W |
| Longevity (L70) | 25,000 hours |
| Certifications/Listings | UL, RoHS, Energy Star |

LED BULBS

LED BULBS



Lumens / Watt
100



**GX232
2 PIN BASE**

9W LED BULB

| Model Name | PLLED9-GX232-__-EA | |
|-------------------------|----------------------|----------------------|
| Input Wattage (W) | 9W | 9W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 900 lm | 900 lm |
| Efficacy (lm/W) | 100 lm/W | 100 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | N/A | N/A |
| Replacement Wattage | 13W | 13W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoSH | UL, RoSH |



Lumens / Watt
80



**G24Q1
4 PIN BASE**

10W LED BULB

| Model Name | PLLED10-G24Q1-__-EA | |
|-------------------------|----------------------|----------------------|
| Input Wattage (W) | 10W | 10W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 800 lm | 800 lm |
| Efficacy (lm/W) | 80 lm/W | 80 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | N/A | N/A |
| Replacement Wattage | 13W | 13W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoHS | UL, RoHS |



Lumens / Watt
100



**G24D2
2 PIN BASE**

11W LED BULB

| Model Name | PLLED11-G24D2-__-EA | |
|-------------------------|----------------------|----------------------|
| Input Wattage (W) | 11W | 11W |
| Voltage (V) | 120V | 120V |
| Delivered Lumens (lm) | 1,100 lm | 1,100 lm |
| Efficacy (lm/W) | 100 lm/W | 100 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 3000K (30K) | 5000K (50K) |
| Dimming Compatible | N/A | N/A |
| Replacement Wattage | 18W | 18W |
| Longevity (L70) | 25,000 hours | 25,000 hours |
| Certifications/Listings | UL, RoSH | UL, RoSH |

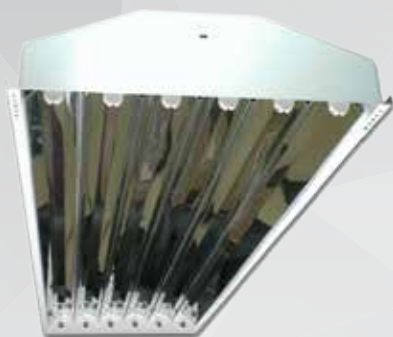
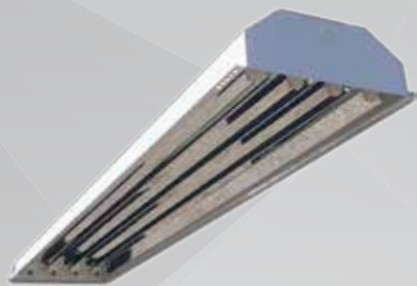


Linear Fluorescent High Bays

| Part # | ALHB1-4T5 | ALHB1-4T8 |
|------------|-----------|-----------|
| # of Lamps | 4 Lamps | 4 Lamps |
| Lamp Type | T5HO | T8 |
| Quantity | Single | Single |

Linear Fluorescent High Bays

| Part # | ALHB1-6T5 | ALHB1-6T8 | ALHB1-8T5 |
|------------|-----------|-----------|-----------|
| # of Lamps | 6 Lamps | 6 Lamps | 8 Lamps |
| Lamp Type | T5HO | T8 | T5HO |
| Quantity | Single | Single | Single |



Lumens / Watt
114

4FT T5 INDUSTRIAL STRIP

| Model Name | ALIS-1T5-4 | ALIS-2T5-4 | ALIS-3T5-4 |
|-----------------------|-----------------------------|---------------|---------------|
| Input Wattage (W) | 28W | 56W | 84W |
| Voltage (V) | 120 - 277V | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 3,200 lm | 6,384 lm | 9,576 lm |
| Efficacy (lm/W) | 114 lm/W | 114 lm/W | 114 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K/5000K | 4000K/5000K | 4000K/5000K |
| Available Options | 8ft Tandem Option Available | | |
| Warranty | 5 Years | 5 Years | 5 Years |
| Mounting Options | Surface Mount | Surface Mount | Surface Mount |



Lumens / Watt
150

4FT T8 INDUSTRIAL STRIP

| Model Name | ALIS-1T8-4 | ALIS-2T8-4 | ALIS-3T8-4 |
|-----------------------|-----------------------------|---------------|---------------|
| Input Wattage (W) | 14W | 28W | 42W |
| Voltage (V) | 120 - 277V | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 2,100 lm | 4,200lm | 6,300 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K/5000K | 4000K/5000K | 4000K/5000K |
| Available Options | 8ft Tandem Option Available | | |
| Warranty | 5 Years | 5 Years | 5 Years |
| Mounting Options | Surface Mount | Surface Mount | Surface Mount |

WET LOCATION HIGH BAYS



Lumens / Watt
114

T5 WET LOCATION HIGH BAY

| Model Name | ALHBVT-__T5 | |
|-----------------------|------------------|------------------|
| Number of Lamps | 4 lamps (4) | 6 lamps (6) |
| Input Wattage (W) | 112W | 168W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 12,768 lm | 19,152 lm |
| Efficacy (lm/W) | 114 lm/W | 114 lm/W |
| Color Rendering Index | 80 CRI | 80 CRI |
| Color Temperature | 4000K / 5000 | 4000K / 5000 |
| IP Rating | IP67 | IP67 |
| Warranty | 5 Years | 5 Years |
| Mounting Options | Surface, Pendant | Surface, Pendant |



Lumens / Watt
150

T8 WET LOCATION HIGH BAY

| Model Name | ALHBVT-__T8 | |
|-----------------------|------------------|------------------|
| Number of Lamps | 4 Lamps (4) | 6 Lamps (6) |
| Input Wattage (W) | 56W | 84W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 8,400 lm | 12,600 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80 CRI | 80 CRI |
| Color Temperature | 4000K / 5000 | 4000K / 5000 |
| IP Rating | IP67 | IP67 |
| Warranty | 5 Years | 5 Years |
| Mounting Options | Surface, Pendant | Surface, Pendant |



Lumens / Watt
114

T5 VAPOR TIGHT

| Model Name | ALVT-__T5-__ | |
|-----------------------|------------------|------------------|
| Number of Lamps | 2 Lamp - 4ft (2) | 4 Lamp - 8ft (4) |
| Input Wattage (W) | 56W | 112W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 6,384 lm | 12,768 lm |
| Efficacy (lm/W) | 114 lm/W | 114 lm/W |
| Color Rendering Index | 80 CRI | 80 CRI |
| Color Temperature | 4000K / 5000 | 4000K / 5000 |
| IP Rating | IP67 | IP67 |
| Warranty | 5 Years | 5 Years |
| Mounting Options | Surface, Pendant | Surface, Pendant |



Lumens / Watt
150

T8 VAPOR TIGHT

| Model Name | ALVT-__T8-4 | |
|-----------------------|------------------|------------------|
| Number of Lamps | 2 Lamp - 4ft (2) | 3 Lamp - 4ft (3) |
| Input Wattage (W) | 28W | 42W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 4,200 lm | 6,300 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80 CRI | 80 CRI |
| Color Temperature | 4000K / 5000 | 4000K / 5000 |
| IP Rating | IP67 | IP67 |
| Warranty | 5 Years | 5 Years |
| Mounting Options | Surface, Pendant | Surface, Pendant |

Lumens / Watt
150

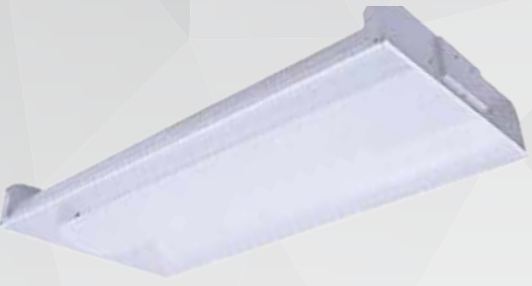
2 & 4 LAMP T8 WRAP

| Model Name | ALFW-2T8 | ALFW-4T8 |
|-----------------------|----------------|----------------|
| Input Wattage (W) | 28W | 56W |
| Voltage (V) | 120 - 277V | 120 - 277V |
| Delivered Lumens (lm) | 4,200 lm | 8,400 lm |
| Efficacy (lm/W) | 150 lm/W | 150 lm/W |
| Color Rendering Index | 80+ CRI | 80+ CRI |
| Color Temperature | 4000K / 5000K | 4000K / 5000K |
| Dimming Compatible | N/A | N/A |
| Lens | Prismatic Lens | Prismatic Lens |
| Warranty | 5 Years | 5 Years |
| Mounting Options | Surface Mount | Surface Mount |

FLUORESCENT OFFICE LIGHTING



Indirect Recessed Troffers



- Swing down Micro perforated lamp shield for easy re-lamping and maintenance
- Fully recessed luMinaire and lamp compartment
- One-piece body for easy installation
- Easy access to ballast through lamp compartment
- Fits on standard T-Grid ceilings

Abaco Part # **AL2X4-3T8-IN**

Parabolic Recessed Troffers



- Anodized Aluminum parabolic louvers closely controlled for uniform low-brightness appearance and interlocking to avoid vibration
- Housing is constructed for added strength and maximum corrosion resistance

Abaco Part # **AL2X4-3T8-PA**

Prismatic Recessed Troffers



- Metered door frame includes unique light-blocking construction eliMinating any need for gasketing or baffles
- One-piece ribbed unitized housing with interlocking corners maintains structural integrity
- UL listed twin knockout access plates; Captive-bolt ballast mounting
- Hemmed door frame provides extra rigidity and no sharp edges

Abaco Part # **AL2x2-3T8-PR**

Ordering Guide

| Series | Lamp Quantity | Lamp | Fixture Type |
|--------|------------------------|--------------------|--------------------------------|
| AL2x2 | 2: 2 Lamp | T5: F54T5HO System | IN: Indirect Center Basket |
| AL2X4 | 3: 3 Lamp 4: 4 Lamp | T8: F32T8 System | PA: Parabolic PR: Prismatic |



T5HO Fluorescent Lamps

| Part # | F54T5/HO/835 | F54T5/HO/841 | F54T5/HO/850 |
|-------------|--------------|--------------|--------------|
| Wattage (W) | 54W | 54W | 54W |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 25 | Case of 25 | Case of 25 |

| Part # | F49T5/HO/835 | F49T5/HO/841 | F49T5/HO/850 |
|-------------|--------------|--------------|--------------|
| Wattage (W) | 49W | 49W | 49W |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 25 | Case of 25 | Case of 25 |



T8 Fluorescent Lamps

| Part # | F17T8/835 | F17T8/841 | F17T8/850 |
|-------------|------------|------------|------------|
| Wattage (W) | 17W - 2FT | 17W - 2FT | 17W - 2FT |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 24 | Case of 24 | Case of 24 |

| Part # | F28T8/835/ES | F28T8/841/ES | F28T8/850/ES |
|-------------|--------------|--------------|--------------|
| Wattage (W) | 28W | 28W | 28W |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 25 | Case of 25 | Case of 25 |

| Part # | F32T8/835/HL | F32T8/841/HL | F32T8/850/HL |
|-------------|--------------|--------------|--------------|
| Wattage (W) | 32W | 32W | 32W |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 25 | Case of 25 | Case of 25 |

| Part # | F32T8/835 | F32T8/841 | F32T8/850 |
|-------------|------------|------------|------------|
| Wattage (W) | 32W | 32W | 32W |
| Color Temp. | 3500K | 4100K | 5000K |
| Quantity | Case of 25 | Case of 25 | Case of 25 |



T12 Fluorescent Lamps

| Part # | F20T12/CW | F34T12/CW/ES |
|-------------|------------|--------------|
| Wattage (W) | 20W - 2FT | 34W - 4FT |
| Color Temp. | 4100K | 4100K |
| Quantity | Case of 15 | Case of 15 |

| Part # | F96T12/CW/ES | F96T12/CW | F96T12/CW/HO |
|-------------|--------------|------------|--------------|
| Wattage (W) | 60W - 8FT | 75W - 8FT | 96W - 8FT |
| Color Temp. | 4100K | 4100K | 4100K |
| Quantity | Case of 15 | Case of 15 | Case of 15 |

For shatter resistant option, please add /SG at the end of part number

HID Metal Halide

| Part # | MH70-U-MED | MH100-U-MED | MH175-U-MED |
|-------------|--------------|--------------|--------------|
| Wattage (W) | 70W | 100W | 175W |
| Base Type | BD-17 Medium | ED-17 Medium | ED-17 Medium |
| Quantity | 1 - Case | 1 - Case | Single |

| Part # | MH250-U | MH400-U | MH1000-U |
|-------------|-------------|------------|------------|
| Wattage (W) | 250W | 400W | 1000W |
| Base Type | ED-28 Mogul | B-37 Mogul | B-37 Mogul |
| Quantity | 1 - Case | 1 - Case | Single |

HID High Pressure Sodium Bulbs

| Part # | LU70-MED | LU100-MED | LU-150-MED |
|-------------|-------------|-------------|-------------|
| Wattage (W) | 70W | 100W | 150W |
| Base Type | E-17 Medium | E-17 Medium | E-17 Medium |
| Quantity | 1 - Case | 1 - Case | Single |

| Part # | LU250 | LU400 | LU1000 |
|-------------|-------------|-------------|-------------|
| Wattage (W) | 250W | 400W | 1000W |
| Base Type | ED-18 Mogul | ED-18 Mogul | ED-18 Mogul |
| Quantity | 1 - Case | 1 - Case | Single |

R20 Incandescent Bulb

| Part # | 30R20-FL-120V | 45R20-FL-120V |
|-------------|---------------|---------------|
| Wattage (W) | 30W | 45W |
| Base Type | Medium Base | Medium Base |
| Beam Angle | Flood | Flood |
| Quantity | 60 Pack | 60 Pack |

BR30 Incandescent Bulb

| Part # | 45BR30-FL-120V | 65BR30-FL-120V | 65BR30-SP-120V |
|-------------|----------------|----------------|----------------|
| Wattage (W) | 30W | 45W | 45W |
| Base Type | Medium Base | Medium Base | Medium Base |
| Beam Angle | Flood | Flood | Spot |
| Quantity | 30 Pack | 30 Pack | 30 Pack |

BR40 Incandescent Bulb

| Part # | 65BR40-FL-120V |
|-------------|----------------|
| Wattage (W) | 65W |
| Base Type | Medium Base |
| Quantity | 24 Pack |





Metal Halide Ballasts

| Description | Abaco Part # |
|--|---------------------|
| 175 Watt Five-Tap MH Ballast - 120V, 200V, 240V, 277V, 480V | AL-M0175-81C-216-CL |
| 250 Watt Five-Tap MH Ballast - 120V, 200V, 240V, 277V, 480V | AL-M0250-81C-216-CL |
| 400 Watt Five-Tap MH Ballast - 120V, 200V, 240V, 277V, 480V | AL-M0400-81C-212-CL |
| 1000 Watt Five-Tap MH Ballast - 120V, 200V, 240V, 277V, 480V | AL-M1000-81C-213-CL |

High Pressure Sodium Ballasts

| Description | Abaco Part # |
|--|---------------------|
| 70 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S0070-81C-214-CL |
| 100 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S0100-81C-214-CL |
| 150 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S0150-81C-214-CL |
| 250 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S0250-81C-214-CL |
| 400 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S0400-81C-213-CL |
| 1000 Watt HPS Ballast - 120V, 200V, 240V, 277V, 480V | AL-S1000-81C-213-CL |

Electronic Fluorescent Ballasts

| Description | Abaco Part # |
|---|---------------------|
| 2 Lamp F32T8 Multi Volt - 120/120V | ALEB-232-UV-IS-N-P |
| 4 Lamp F32T8 Multi Volt - 120/120V | ALEB-432-UV-IS-N-P |
| 2 Lamp F54T5HO Multi-Volt - 120/120V | ALEB-254HO-UV-TP-PS |
| 4 Lamp F54T5HO Multi-Volt - 120/120V | ALEB-454HO-UV-TP-PS |
| 2 Lamp F40T12 or F34T12 Multi-Volt - 120/120V | ALEB-240-UV-TP-PIC |
| 2 Lamp F96T12 Multi-Volt - 120/120V | ALEB-275-UV-TP-PIC |
| 2 Lamp F96T12HO Multi-Volt - 120/120V | ALEB-2110-UV-TP-PIC |

Emergency Fluorescent Ballasts

| Description | Abaco Part # |
|---------------------------------------|---------------|
| BAL700 Fluorescent Emergency Ballast | AL-BALT8-700 |
| BAL1400 Fluorescent Emergency Ballast | AL-BALT8-1400 |
| BAL3000 Fluorescent Emergency Ballast | AL-BALT8-3000 |
| T5 HO Battery Packs BALT5-500 | AL-BALT5-500 |
| T5 HO Battery Packs BALT5-800 | AL-BALT5-800 |
| T5 HO Battery Packs BALT5-1300 | AL-BALT5-1300 |



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