**VERSATILE**

The versatility of these three luminaires, featuring output up to 220 Watts of energy efficient LED sources, provides the designer with a unique set of “tools” to creatively enhance the visual effects of each project while reducing energy and maintenance costs.

**FUNCTIONAL**

These luminaires are designed as direct replacements for Quartz, Compact Fluorescent, Metal Halide, and High Pressure Sodium from 50Watt thru 1000Watt with beam spreads to meet all floodlighting application needs. The choice of beam patterns eliminates spill light and light trespass making it an ideal instrument for lighting commercial facilities in both residential and urban settings.

**COMPATIBLE**

- 3 distinct LED luminaires
- Over 375 options
- Wattages from 25W thru 220W
- 6 beam spreads
- 3CCT - Color Temps
- Many architectural and functional mounting options
- Many light control accessory options

Beacon Products offers floodlight solutions for both new construction projects as well as the perfect retrofit for existing HID flood light installations. The lighting designer now has access to the most versatile pallet of energy efficient LED luminaires utilizing the most up-to-date technologies for the benefit of the owner and consumer.

Applications:
- security
- perimeter lighting
- military
- prisons
- border security
- harbors and ports
- rail yards
- industrial storage
- fast food franchises
- hi mast
- airport ramp lighting
- truck parking
- and more ....

Beacon Products brings to you the most complete family of floodlights.
Beamspreads

The light distribution of a floodlight is known as the “beam spread”. The beam spread is classified by a NEMA designation. The “NEMA Type” is determined by two angles: Horizontal and Vertical where the light intensity is 10% of the maximum beam intensity.

The NEMA designation determines how wide or narrow the light is projected out of a floodlight. Below is the NEMA type and beam description.

For example: If the Horizontal Beam spread is 100º and the Vertical Beam Spread is 46º then, according to the chart to the right, we find the angles and see that the NEMA type is 5 x 3.

### Six Standard Beamspreads

<table>
<thead>
<tr>
<th>Beamspread</th>
<th>NEMA Type</th>
<th>Beam Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narrow Spot 2 x 2</td>
<td>1</td>
<td>Very Narrow</td>
</tr>
<tr>
<td>Narrow Flood 4 x 4</td>
<td>2</td>
<td>Narrow</td>
</tr>
<tr>
<td>Horizontal Flood 5 x 3</td>
<td>3</td>
<td>Medium Narrow</td>
</tr>
<tr>
<td>Vertical Flood 3 x 5</td>
<td>4</td>
<td>Medium Wide</td>
</tr>
<tr>
<td>Medium Flood 5 x 5</td>
<td>5</td>
<td>Wide</td>
</tr>
<tr>
<td>Wide Flood 6 x 6</td>
<td>6</td>
<td>Very Wide</td>
</tr>
</tbody>
</table>

* NEMA – National Electrical Manufacturers Association

## Beam Spread (°)

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>NEMA Type</th>
<th>Beam Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° up to 18°</td>
<td>1</td>
<td>Very Narrow</td>
</tr>
<tr>
<td>18° up to 29°</td>
<td>2</td>
<td>Narrow</td>
</tr>
<tr>
<td>29° up to 46°</td>
<td>3</td>
<td>Medium Narrow</td>
</tr>
<tr>
<td>46° up to 70°</td>
<td>4</td>
<td>Medium</td>
</tr>
<tr>
<td>70° up to 100°</td>
<td>5</td>
<td>Medium Wide</td>
</tr>
<tr>
<td>100° up to 130°</td>
<td>6</td>
<td>Wide</td>
</tr>
<tr>
<td>130° and up</td>
<td>7</td>
<td>Very Wide</td>
</tr>
</tbody>
</table>

---

### FL-1 / CADET / ALPHA

#### FL-1

<table>
<thead>
<tr>
<th>Beam Pattern</th>
<th>NEMA Type</th>
<th>Beam Angle (50% of max candela)</th>
<th>Field Angle (50% of max candela)</th>
<th>Max Candela</th>
<th>Lumens</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x2 narrow spot</td>
<td>2 H x 2 V</td>
<td>17.4 H x 17.2 V</td>
<td>32.3 H x 32.5 V</td>
<td>46,920</td>
<td>5,680</td>
<td>104.5</td>
</tr>
<tr>
<td>4x4 narrow flood</td>
<td>4 H x 4 V</td>
<td>28.1 H x 29.4 V</td>
<td>52.4 H x 51.8 V</td>
<td>18,255</td>
<td>5,627</td>
<td>103.8</td>
</tr>
<tr>
<td>5x5 medium flood</td>
<td>5 H x 5 V</td>
<td>66.8 H x 67.3 V</td>
<td>97.0 H x 96.3 V</td>
<td>8,342</td>
<td>5,042</td>
<td>91.7</td>
</tr>
<tr>
<td>6x6 wide flood</td>
<td>6 H x 6 V</td>
<td>72.0 H x 74.9 V</td>
<td>102.2 H x 101.6 V</td>
<td>4,449</td>
<td>5,603</td>
<td>101.6</td>
</tr>
<tr>
<td>5x3 horizontal flood</td>
<td>5 H x 3 V</td>
<td>56.2 H x 22.7 V</td>
<td>82.3 H x 46.4 V</td>
<td>6,935</td>
<td>5,674</td>
<td>102.5</td>
</tr>
<tr>
<td>3x5 vertical flood</td>
<td>3 H x 5 V</td>
<td>22.8 H x 56.1 V</td>
<td>46.7 H x 83.8 V</td>
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<td>2x2 narrow spot</td>
<td>2 H x 2 V</td>
<td>17.4 H x 17.2 V</td>
<td>32.3 H x 32.5 V</td>
<td>39,015</td>
<td>5,946</td>
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<tr>
<td>4x4 narrow flood</td>
<td>4 H x 4 V</td>
<td>28.1 H x 29.4 V</td>
<td>52.4 H x 51.8 V</td>
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<tr>
<td>5x5 medium flood</td>
<td>5 H x 5 V</td>
<td>66.8 H x 67.3 V</td>
<td>97.0 H x 96.3 V</td>
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<td>4,996</td>
<td>85.7</td>
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<tr>
<td>6x6 wide flood</td>
<td>6 H x 6 V</td>
<td>72.0 H x 74.9 V</td>
<td>102.2 H x 101.6 V</td>
<td>3,311</td>
<td>5,061</td>
<td>89.3</td>
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<tr>
<td>5x3 horizontal flood</td>
<td>5 H x 3 V</td>
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<td>3x5 vertical flood</td>
<td>3 H x 5 V</td>
<td>22.8 H x 56.1 V</td>
<td>46.7 H x 83.8 V</td>
<td>7,191</td>
<td>4,307</td>
<td>74.4</td>
</tr>
</tbody>
</table>

#### ALPHA

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[3] beaconproducts.com / design, performance, technology

All test data based on 5000K. For 3000K and 4000K data, go to beaconproducts.com
The ‘Heart’ of Beacon Products leadership in utilizing the latest in LED technology is incorporated in the unique LED bezel with optics specifically designed to provide the highest efficiency and utilization required. With Beacon’s specially designed optical-grade acrylic lenses, each bezel produces the selected light distribution which eliminates light trespass, reduces glare and maintains uniformity regardless of the mounting height. This modular component is featured in many of the Beacon Products luminaires, including the Genesis, Genesis-2X, Urban, Endura, Aurora, Traverse, and Cruzer.

The Cadet bezel lets you easily change the fixture output directly in the field to four different nominal levels: 100%, 75%, 50%, and 25%. This technology gives you the ability to fine tune energy conservation and lighting layout in the field and adjust to various conditions as needed.

Ambient temperatures in which outdoor luminaires operate differ widely because of geographic and climatic variations. Because of this, LED luminaires may be subjected to temperatures in excess of their rated operating temperatures. Beacon Products has developed a circuit that counters this damaging effect by controlling drive current to the LEDs and when necessary, reduces that current (using a dimming driver) to ensure the maximum operating temperature of the LED itself is not exceeded.

As we design our lighted spaces to become environmentally friendly, we often look at the opportunity to utilize the sun as our source of power. LED lighting is a natural component of this type of lighting because LED luminaires have high light output, and very low power consumption.

LED BEZEL

cartridge bezel system

The ‘Heart’ of Beacon Products leadership in utilizing the latest in LED technology is incorporated in the unique LED bezel with optics specifically designed to provide the highest efficiency and utilization required.

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LIFESHIELD™

thermal regulation circuit

Ambient temperatures in which outdoor luminaires operate differ widely because of geographic and climatic variations. Because of this, LED luminaires may be subjected to temperatures in excess of their rated operating temperatures. Beacon Products has developed a circuit that counters this damaging effect by controlling drive current to the LEDs and when necessary, reduces that current (using a dimming driver) to ensure the maximum operating temperature of the LED itself is not exceeded.

- Extremely Accurate
- Controls total power at the LED
- Prevents premature failure of LED caused by “Day-Burners”
- Assures Maximum Life of the LED
- Low Power Consumption
- Geographically compatible

SOLAR

environmentally powered

As we design our lighted spaces to become environmentally friendly, we often look at the opportunity to utilize the sun as our source of power. LED lighting is a natural component of this type of lighting because LED luminaires have high light output, and very low power consumption.
**A. MODEL**
- FL-1

**H. COLOR**
- BBT: basic black textured
- BMT: black matte textured
- WHT: white textured
- MTB: metallic bronze textured
- BZT: bronze textured
- GYS: grey smooth
- DGS: dark platinum smooth
- GNT: green textured
- MFT: metallic silver textured
- MTT: metallic titanium textured

**B. ENGINE-WATTS**
- 12NH-25: 20 Watts - LED array
  - 25 W: 100-277 VAC, FL-1 (LED)
  - 3000K: 4000K: 5000K (WHT)

**C. CCT - COLOR TEMP**
- 3K: 3000K
- 4K: 4000K
- 5K: 5000K (WHT)

**D. OPTICS**
- 2X2: narrow spot
- 4X4: narrow flood
- 5X5: medium flood
- 6X6: wide flood
- 5X3: horizontal flood
- 3X3: vertical flood

**E. VOLTAGE**
- UNV: 120-277V

**F. MOUNTING**
- YK: yoke mount (std.)
- AJ: architectural junction box
- BX: brass junction box
- WA: wall & ceiling adaptor
- GS: ground stake
- PA: cast post-top adaptor
- TS: tree strap

**G. ACCESSORIES**
- VS: visor

**Applications:**
- Marine Terminals
- Airports
- Distribution Centers
- Industrial Task Lighting
- Service Stations
- Mobile Rigs
- Mining
- Institutional Security
- Ports and Harbors
- Airports
- Security
- Military
- Flag Poles
- Statues
- Outdoor Art Exhibits
- Uplighting
- Wall Washing
- Water Features
- Architectural Features
- Apparel
- Grocery
- Automotive
- Signage

*consult factory

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

**Construction:**
Die-cast aluminum body designed for maximum heat dissipation. All extruded aluminum components shall be alloy 6061-T6, 6063-T5 or equal. The heavy-duty aluminum flood housing shall be designed to accommodate all electrical and optical components. Access to the optical components shall be made by removing (4) stainless steel fasteners located on the front of the luminaire. Access to the electrical assembly shall be made by removing (4) stainless steel fasteners located on the back of the luminaire housing. The lens frame shall accommodate a clear or prismatic tempered glass lens which shall be mechanically sealed with a die cut sponge acrylic gasket for weather tight operation in any fixed position.

**Installation:**
The electrical assembly shall be comprised of an electronic LED driver designed to operate the integral 6 or 12-LED light emitting diode (light engine LED source). The driver shall be magnetically mounted with nonferrous brackets and fasteners. The driver shall have a high temperature, flame-resistant, B194 / V-0 molded, 90°C maximum surface temp rating, and thermally protected transient over-voltage circuit. The input voltage range shall be 100-277 VAC, 47 to 53 Hz with a 90% power factor at full load. Load regulation shall be ± 2%. The driver shall have output over voltage and over current protection and output short circuit protection with Auto Recovery. Operating temperature shall be -30°C to 90°C. The driver shall be designed to operate for 100K hours (MTBF) and the LED source shall be rated for 50,000 hours (70% lumen maintenance). The LED source shall be mounted to a thermally conductive medium (heat-sink) and located within the sealed optical chamber.

The luminaires shall be UL listed and available for wet locations.

**Finishes:**
Aluminum components shall be subjected to a 5-stage chrome-free pretreatment process by immersion: Beacote X-ARA 2604 grade powder coat paint shall be electrostatically applied following outgassing. All fasteners are stainless steel.
**Intended Use:** The Cadet Luminaire is a high performance LED energy and maintenance lighting solution, designed with optical versatility. Markets include Flag, Columns, Statues, Security, Building Flood-lighting, Landscapes. The Cadet Luminaire is intended to be used to reduce energy and maintenance associated with legacy HID lighting technology.

**Construction:** The housing and electrical compartment are made from die cast aluminum that is pre-treated and powder-coated to meet the most rugged industry standards. The finish is corrosion resistant to meet ASTM B-117, resists cracking or loss of adhesion as set forth by ASTM D522, resists surface impacts of up to 150 inch-pound. All external hardware is corrosion resistant.

**Mounting:** Aluminum adjustable yoke bracket with standard 1/2" NPT threaded adapter is designed with tool-less adjustability using two cast aluminum handles with aiming degree markers cast into the aluminum body. Optional cast 2" slip-fitter and cast wall and ceiling mounting adaptors are also available. The Casted 360 degree fully adjustable.

**Electrical Assembly:** The fixture electrical compartment shall contain all LED driver components and shall be provided with an 18 AWG 3-wire SJOD cord for electrical connections out of the rear of the housing compartment.

**Clear Lens:** The lens shall be Clear Polycarbonate DR® impact modified thermoplastic acrylic. It is a heat resistant resin and provides 10 times the impact resistance of standard acrylics without yellowing from UV exposure. It is an all-acrylic resin that combines the toughness associated with other impact plastics and the outstanding transparency and UV resistance of conventional acrylic materials.

**Optical Distributions:** The Cadet Luminaire provides the best combination of vertical and horizontal illumination with energy efficient high lumens per Watts optics. The Cadet features revolutionary individual LED optical control based on TIR high performance acrylic optical designs. Flood lights optics are available in 2x4, 4x4, 5x5, 5x6, 5x3 and 3x6 NEMA distributions and are interchangeable with Type 2, 3, 4, and Type V roadway and area lighting optics. The Cadet highly designed optical results in better uniformity, less energy consumption, and gives the lighting designer many optical choices for energy saving lighting solutions.

**User Adjustable Light Output:** Luminaires maximum Wattage is 60 Watts and shall include as standard equipment a four position rotary dimming switch. The switch shall be mounted on the PCB and used to manually set dimming level to approximately 25%, 50%, 75% and 100% of current. Dimming switch shall be accessible by removing a sealing screw from the lens. Following removal of screws, switch may be rotated with a small screwdriver. A metal insert shall be provided in lens to accept the access screw.

**Thermal Regulation Circuit:** Thermal circuit shall protect the luminaires from excessive temperature by interfacing with the 0-10V dimmable drives to reduce drive current as necessary. The factory-pressed fem-perature limits shall be designed to ensure maximum hours of operation to assure L70 lumen maintenance. The device shall activate at a specific, factory-pressed temperature, and progressively reduce power over a finite temperature range and may be reliably operated in any ambient temperature up to 55°C (131°F). Operation shall be smooth and undetectable to the eye. Thermal circuit shall also include the thermal sensor at the LED solder point.

**Fasteners:** All fasteners shall be stainless steel. When tamper resistant fasteners are required, ANSI HD (snake eye) shall be provided (spec-clafo tool required, consult factory).

**Drivers:** Luminaires are equipped with an LED driver that accepts 100V through 277V, 50 Hz to 60 Hz (Univ). Power factor is .95 at full load. All electrical components are rated at 50,000 hours at full load and 40°F ambient conditions per MIL-217F Notice 2. Component to component wiring within the Luminaire will carry no more than 80% of rated current and is listed by UL for use at 600VAC at 50°C or higher. Plug disconnects are listed by UL for use at 600 VAC.

**Surge Protector:** The on-board surge protector shall be a UL recognized riser component for the United States and Canada and have a surge-out rating of 20,000 Amps using the industry standard 8/20 micro second. The LSP shall have a combined voltage of 85V and surge rating of 540V. The case shall be a high-temperature, flame resistant plastic enclosure.

**Agency Certification:** The Luminaire shall bear a CSA label and be marked suitable for wet locations.

**Warranty:** Beacon luminaries feature a 5 year limited warranty. Beacon LED luminaries with LED arrays feature a 5 year limited warranty covering the LED arrays. LED drivers are covered by a 5 year limited warranty. PIR sensors carry a 5 year limited warranty from the sensor manufacturer. See Warranty Information on www.beaconproducts.com complete details and exclusions.
### A. MODEL
- AL-U: Alpha, down light
- AL-UL: Alpha, up light

### B. ENGINE-WATTS
- 24NB-5S: 55 Watts - LED array
- 36NB-80: 80 Watts - LED array
- 60NB-136: 136 Watts - LED array
- 72NB-170: 170 Watts - LED array
- 72NB-220: 220 Watts - LED array

### C. OCT - COLOR TEMP
- 3K: 3000K
- 4K: 4000K
- 5K: 5000K (4000K)

### D. BEAM
- 2X2: narrow spot
- 4X4: narrow flood
- 5X5: medium flood
- 6X6: wide flood
- 8X8: horizontal flood
- 3X5: vertical flood

### E. VOLTAGE
- UNV: 120-277V
- 347V: 347V
- 480V

### F. ELECTRICAL OPTIONS
- PEC: photocell, button
- PCR-TL: photocell, heat-latch
- PCR-SC: photocell, starting cap
- 2PF: dual power feed

### G. MOUNTING OPTIONS
- WM: wall mount
- PM: 3" pier mount
- SF3: 2 3/8" (30 tenon [std.]

### H. SHIELD OPTIONS
- FL: full lower
- FF: full view
- HL: half lower
- HV: half visor
- PCL: protective lens

### I. COLOR
- BRT: basic black textured
- BM: basic matte textured
- WHT: white textured
- MBL: metallic bronze textured
- BZT: bronze textured
- GYS: gray smooth
- DPS: dark platinum smooth
- GNT: green textured
- MST: metallic silver textured
- WHT: metallic white textured
- OWI: old world iron
- RAL: standard 5

### O. ORDERING
- Wall Mount (WM)
- Half Louver Half Visor
- Full Louver Full Visor

### Intended Use
- The Alpha Luminaire is a high performance "LED" energy and maintenance lighting solution, designed with optical versatility. Makeouts include large area requiring perimeter lighting, security fencing lighting, truck terminals, car lots, recreation, sports lighting, airport ramp lighting and building flood lighting. The Alpha LED Luminaire is intended to be used to reduce energy and maintenance associated with HID legacy lighting technology.

### Construction
- The housing, electrical compartment and filters are made from die cast aluminum that is pre-treated and powder-coated to meet the most rugged industry standards. The finish is corrosion resistant to meet ASTM B-117, resist cracking or loss of adhesion per ASTM D335, resists surface impacts of up to 160 inch-pound. All external hardware is corrosion resistant.

### Adjustable cast knuckle
- The adjustable knuckle is designed to slip fit 3/16" to 2" D.O.D. tenon. The knuckle is designed for continuous aiming adjustment without the use of cast screws. The cast knuckle uses cast external degree markers for aiming. The aiming adjustment is designed to operate with a single bolt adjustment. The Alpha can adjust 30-degrees up from Nadir to straight up vertical.

### Electrical Assembly
- The fixture electrical compartment shall contain all LED driver components and shall be provided with an internal terminal block for AC power connections. The compartment is designed for an optional external photo control.

### Optical
- The Alpha luminaire provides the best combination of vertical and horizontal illumination while reducing light against the horizon. The Alpha features revolutionary individual LED optical control based on TIR high performance acrylic optical designs. Flood Lighting optics are available in 2x2, 4x4, 5x5, 6x6, 6x6 and 5x3 NEMA distributions and are interchangeable with Type 2, 3, 4, and Type V roadway and area lighting optics. Well-designed optics result in fewer poles and fixtures that use less energy consumption, while improved light distribution results in lower life-cycle cost as well as initial installation costs.

### Lifeshield™ Circuit
- Thermal circuit shall protect the luminaire from excessive temperature by interfacing with its 0-10V dimmable drivers to reduce drive current as necessary. The factory preset temperature limits shall be designed to ensure maximum hours of operation to assure L70 lamp lifetime. The device shall activate at a specific factory preset temperature, and progressively reduce power over a little temperature range and may be progressively in any ambient temperature up to 125°F (52°C).

### Operation
- Operation shall be smooth and undetectable to the eye. Thermal circuit shall directly measure the temperature of the LED scolder. For maximum simplicity and reliability, the device shall have no dedicated electronics, circuit board, wiring harness, gaskets, or hardware. Device shall have no moving parts, and shall operate entirely at low voltage (LED Class 2). Thermal circuit shall be designed to "fail safe," allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the device.

### Fasteners
- All fasteners shall be stainless steel. When tamper resistant fasteners are required, spacers HD (snake eye) style shall be provided (special tool required, consult Beacon's wish list).

### Warranty
- Beacon luminaire features a 5 year limited warranty. PIR sensors carry a 5 year limited warranty from the manufacture. See Warranty Information on www.beaconproducts.com for complete details and exclusions.

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### Power/Lumens & Distributions

<table>
<thead>
<tr>
<th>Engine Wattage</th>
<th>Lumens</th>
<th>Lumen Output Multipliers</th>
<th>Delivered Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>24NB-55</td>
<td>55</td>
<td>12000-10500</td>
<td>91-103</td>
</tr>
<tr>
<td>36NB-80</td>
<td>80</td>
<td>13600-10000</td>
<td>92-103</td>
</tr>
<tr>
<td>72NB-170</td>
<td>170</td>
<td>16500-13700</td>
<td>90-104</td>
</tr>
<tr>
<td>72NB-220</td>
<td>220</td>
<td>18400-15400</td>
<td>91-105</td>
</tr>
</tbody>
</table>

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### INTENDED USE & APPLICATIONS
- The Alpha luminaire is designed for use in outdoor lighting applications requiring high output lighting solutions. It is ideal for commercial, industrial, and institutional applications requiring high performance lighting solutions. The Alpha luminaire is designed to provide a high level of performance in a variety of demanding environments.

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### SPECIFICATIONS
- **Engine Wattage**: 55, 80, 136, 170, 220
- **Lumen Output**: 12000-10500, 13600-10000, 16500-13700, 18400-15400
- **Delivered Lumens**: 91-103, 92-103, 90-104, 91-105
- **Warranty**: 5 years limited warranty on parts and labor.

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### ORDERING
- **Type**: AL-U
- **Ordering Options**: Wall Mount (WM), Half Louver Half Visor, Full Louver Full Visor

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### Notes
- **Model**: AL-U
- **Configuration**: 55 Watts - LED array
- **Color Temperature**: 3000K
- **Beam**: Narrow Spot
- **Voltage**: 120-277V
- **Electrical Options**: PEC: photocell, button
- **Mounting Options**: WM: wall mount
- **Shield Options**: FL: full lower
- **Material**: Die cast aluminum
- **Weight**: 27.0 lbs

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### Additional Information
- **Agency Certification**: The Alpha Luminaire is certified to UL 508 for use in industrial and commercial applications. It is also certified to LM-80 and TM-21 standards. The LSP shall have a clamping voltage of 320V for the United States and Canada and have a surge current rating of 10,000 Amps using a Surge Protector: 8/20 pSec wave. The LSP shall also have a surge current rating of 10,000 Amps using a Surge Protector: 8/20 pSec wave.

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### TM21 Calculated % Lumen Efficiency

<table>
<thead>
<tr>
<th>Engine Wattage</th>
<th>Lumens</th>
<th>TM21 Calculated % Lumen Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>24NB-55</td>
<td>55</td>
<td>80-100</td>
</tr>
<tr>
<td>36NB-80</td>
<td>80</td>
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<td>72NB-170</td>
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<td>90-100</td>
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<tr>
<td>72NB-220</td>
<td>220</td>
<td>91-105</td>
</tr>
</tbody>
</table>

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### Contact Information
- **Phone**: (800) 345-4928
- **Fax**: (941) 751-5535
- **Website**: www.beaconproducts.com

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### Revision Information
- **Rev.**: August 19, 2014 10:58 AM
- **Max Weight**: 27.0 lbs
- **Max EPA**: 1.32 sq ft

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### Beacon Products
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