

BayLine

High Bay LED Luminaire

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|-----------------------|-------------|
| Project | Type |
| Catalog Number | |
| Rev # | 6/28/19-1 |



Description

US LED brings BayLine, a minimal sleek high bay option for commercial and industrial general lighting for new construction and retrofit applications. Its scalability combined with the multiple beam angle options makes BayLine the ideal choice for any lighting project. From narrow aisles to wide open areas, BayLine can light it all! Available in lumen packages ranging from 15,100 lumens to 34,450 lumens with surface mount and suspended mounting capabilities.

Features

- Capable of being surface mounted or suspended mounted
- Available in three beam angles: 60°‡, 90°, and 120°‡
- 5-year warranty



Specifications - Average values for family products

| | |
|----------------------------|---------------|
| Dimensions (in.) | 7" x 50" x 3" |
| Units/Carton | 2 |
| Net Wt. per Fixture (lbs.) | 10 |
| Environmental Rating | Dry |

Certifications

- UL Listed E338791



| Energy Data | Base | Standard | Medium | High |
|-----------------------------|-----------|-----------|-----------|-----------|
| Input Voltage (VAC) | 120-277 | 120-277 | 120-277 | 120-277 |
| System Level Power (W) | 101 | 152 | 204 | 240 |
| Delivered Lumens (Lm) | 15,100 | 22,125 | 30,400 | 34,450 |
| System Efficacy (Lm/W) | 150 | 145 | 149 | 143 |
| Color Temperature (K) | 5000 | 5000 | 5000 | 5000 |
| Color Rendering Index (CRI) | 70 min | 70 min | 70 min | 70 min |
| L70 Calculated Life (Hrs.)* | >200,000 | >200,000 | >200,000 | >200,000 |
| L85 Calculated Life (Hrs.)* | >200,000 | >200,000 | >200,000 | >200,000 |
| Operating Temp (°C) | -25 to 45 | -25 to 45 | -25 to 40 | -25 to 40 |

* US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25°C/77°F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

Ordering Information

| Series | Variant | Voltage | CCT | CRI | Flux | Lens | Dimmable |
|--------|---------|-----------------|-------------|-------------|---|--------------------------------------|----------|
| BLN1 | 1 | UNVL - 120-277V | 50 - 5000K† | 70 - 70 Min | B - Basic S - Standard M - Medium H - High | 60 - 60°‡ 90 - 90° 120 - 120°‡ | N - No |

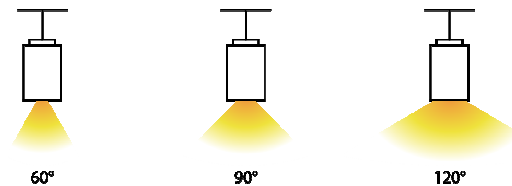
† 5000K is the standard stocking item; 3500K, 4000K, and 5000K with 80 min CRI are available as special order only

Example: BLN1-1-UNVL-50-70-B-60

‡ Beam patterns 60° and 120° are special order

Accessories

| Part Number | Description |
|-------------|----------------------------------|
| BLN-SMB | Surface Mount Bracket |
| BLN-MS | Motion Sensor |
| 30184 | 5' Hangar Cable with Y Snap Hook |



Available Beam Angles