

VaporStar

Vapor Tight Luminaire

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| Project | Type |
| Catalog Number | |

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|--------------|-----------|
| Rev # | 4/10/17-1 |
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VAPOR STAR

Description

The VaporStar LED evenly illuminates walkways and parking garages. The classic design of this luminaire seamlessly blends into all forms of architecture. Highly efficient and long-lasting, the VaporStar LED is an ideal replacement for HID. Exceptional high-brightness LEDs result in higher light levels and significant energy savings. High-efficiency 5000K, 80 CRI LEDs mounted to a steel gear tray, ensure optimal thermal management and long life.

Features

- Equivalent to 175 Metal Halide fixture
- Occupancy sensor option available
- Fixture dimmable via Mark 7 (0-10V) dimming interface
- Also available in wide and lambertian beam patterns
- Fully equipped with power supply
- 5-year warranty

Specifications - Average values for family products

| | |
|----------------------|-----------------------|
| Dimensions (in) | 51.75" x 7.25" x 5.5" |
| Units / Carton | 1 |
| Net Weight | 11 lbs. |
| Environmental Rating | Wet |

Certifications

- UL Listed for US and Canada (# E338791)
- DesignLights Consortium® qualified (Premium - wide only)
- NSF Listed
- LM-79 available

| Energy Data | Wide Beam | | | Lambertian | | |
|-----------------------------|-----------|-----------|-----------|------------|-----------|-----------|
| | Standard | Medium | High | Standard | Medium | High |
| Input Voltage (VAC) | 120-277 | 120-277 | 120-277 | 120-277 | 120-277 | 120-277 |
| System Level Power (W)** | 29.7 | 45.4 | 67.4 | 29.7 | 45.4 | 67.4 |
| Delivered Lumens (Lm) | 3,740 | 5,350 | 7,270 | 3,960 | 5,680 | 7,680 |
| System Efficacy (Lm/W) | 126 | 118 | 108 | 133 | 125 | 114 |
| Color Temperature (K) | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 |
| Color Rendering Index (CRI) | 80 min | 80 min | 80 min | 80 min | 80 min | 80 min |
| L70 Calculated Life (Hrs.)* | > 200,000 | > 200,000 | > 200,000 | > 200,000 | > 200,000 | > 200,000 |
| L85 Calculated Life (Hrs.)* | 168,000 | 164,000 | 147,000 | 168,000 | 164,000 | 147,000 |
| Operating Temp (°C) | -40 to 45 | -40 to 45 | -40 to 45 | -40 to 45 | -40 to 45 | -40 to 45 |

* 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 Calculated 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 | Input Voltage | Color Temp | CRI | Diffuser | Beam Pattern | Flux | Options |
|--------|---------|-----------------|------------|-------------|-------------|----------------------------|--|---|
| VTE1 | 1 | UNVL - 120-277V | 50 - 5000K | 80 - 80 Min | F - Frosted | L - Lambertian W - Wide | S - Standard M - Medium H - High | N - No Sensor SF - Occupancy Sensor (on/off) SD - Occupancy Sensor (on/dimming) |

Example: VTE1-1-UNVL-50-80-F-L-S-N

Accessories

| Ordering Part Number | Description |
|----------------------|-----------------------------------|
| 30202 | 16' - Aircraft cable mounting kit |
| 30200 | 20' - Aircraft cable mounting kit |