

- + Rise Higher
- + Go Farther
- + Shine Brighter
- + Work Smarter

The New 100W OmniMax

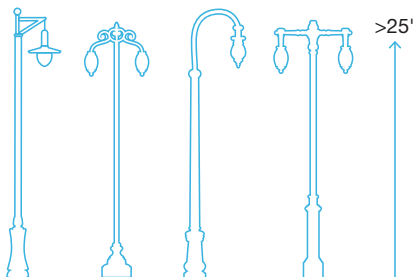


More light. Dependably beautiful.

With light output competitive to a 150W HID, you get more lumens, across a broader range of applications, without compromising light quality.

Applications

You asked, and we delivered. The 100W OmniMax LED retrofit was designed specifically for applications where you need more light from your decorative fixtures, such as taller pendant and teardrop applications (>25'), and locations where decorative luminaires are the primary light source.



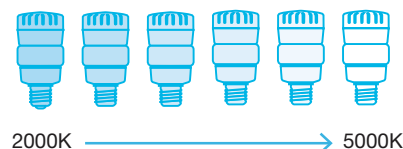
Benefits

A new patented Evluma driver delivers substantially higher lumen output, even at lower CCT levels. Pair that with OmniMax's revolutionary low-glare optics, and you get the kind of light your decorative fixtures were built for: warm, beautiful and bright.

It also offers a wider range of output, enabling you to adjust dimming schedules to deliver more light at peak hours, and providing more flexibility in your lighting design strategy.

Options

Like the 40W and 70W, the 100W OmniMax comes in six CCT values, ranging from 2000k-5000k, and is available with Evluma's Photocontrol Failsafe™, and ConnectLED™ Bluetooth technology.



Powerful, reliable, and easy to install: this OmniMax is ideal for any scenario where you need more flexible, more beautiful—and simply more—light.

Product Information

Construction & Finish

White Valox DR48 molded resin.
Flexible PCB light engine
wrapped around aluminum
heatsink.

Thermal Management

Exceptional thermal management
is a key consideration for
operation in closed environments
(globe). A network of temperature
compensating components, plus
active cooling, support an
industry leading 4 layers of
thermal management.

Optical (lens)

Matte finish, molded silicone
lens over a radial LED light source
for maximum light diffusion and
no discoloration.

Electrical

Evluma proprietary dimmable
driver. 120-277 VAC 60 Hz. High
capability surge protection for
20kV/10kA per IEEE/ANSI
C136.2 - 2018. Location Category
C-High.

Installation

The OmniMax is an easy-to-
install, screw-in replacement lamp
for HID light sources. Wiring
around, or removing the legacy
ballast is required prior to
permanent installation. Suitable
for damp locations within an
enclosed luminaire. Light-weight
design suitable for horizontal and
vertical installation.

Lumen Maintenance

L70 (10,000) >60,000
LM at 10,000 hours = 96%
LM at 100,000 hours = 78%
L70 (TM-21) >100,000



Ten-year warranty

Visit www.evluma.com/products/omnimax-warranty/

Ordering Information

Sample Catalog #: OMNI-100-3K-MO

Product Family	Watts (nom)	CCT	Base	Option	CRI	Lumens*	LED mA	Lm/W
OMNI	100 = 100 watts	2K = 2000K 22 = 2200K 27 = 2700K 3K = 3000K 4K = 4000K 5K = 5000K	ME=Medium MO=Mogul	STD = standard Standard ships without Bluetooth or Photocontrol Failsafe built-in.	>80	> 7,675 > 8,125 >10,650 >11,225 >11,650 >11,800	138 mA	>75 >80 >108 >110 >115 >115
100W LED (Recommended to replace up to 150W HPS / 175W MH)								

OmniMax Standard vs. Premium

Evluma offers the OmniMax in two basic configurations, Standard and Premium. All configurations offer the same electrical performance, lumen maintenance and warranty.

OmniMax Premium includes Evluma's innovative solutions for smart, connected lighting:



Photocontrol Failsafe™

Photocontrol Failsafe eliminates the need to replace failed photocontrols, saving truck-rolls.



ConnectLED™

OmniMax Premium is compatible with ConnectLED, which enables "walk-by" programming for each bulb. It uses BLE technology to securely communicate with each individual lamp up to 100 feet from the pole to wirelessly dim, control or disconnect. ConnectLED is available for Windows laptops, and as an Apple or Android app. (Sold separately.)



Shipping Data

Single Unit Net Weight 2 lbs. (0.9kg)
LTL PAL Qty: 168 units / 610 lbs. (277 kg)

Certification Data

UL 1598 & Met Labs
ANSI C136.31 3G Level 2
Vibration Bridge/Overpass

Energy Data

120-277 VAC 60hz
Power Factor >0.9
THD <20%
Driver Lifetime >100,000 hrs
Temperature Ambient Min -40°C
Ambient Max 40°C

Evluma makes one thing: Utility-grade outdoor LED lighting solutions

From heat management, to light quality, to integrated controls, we've been solving the biggest challenges in LED for over 2 decades. We help cities, municipalities and utility providers evolve their lighting infrastructure to meet needs of tomorrow.



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