



# OmniMax™

The LED Replacement lamp that doesn't compromise



Unique Design



Beautiful Light



Easy Installation



OmniMax™

## Rethinking LED in Every Direction

OmniMax is a compact, omni-directional LED replacement lamp for Acorn, Post Top, Pendant and other decorative and architectural outdoor light fixtures. OmniMax enables you to seamlessly transition to LED technology while maintaining the exact light quality of your existing fixture. Like all Evluma products, OmniMax is made in Washington, engineered to last, and **backed by a 10 year comprehensive warranty.**

### The Best Overall Value in LED Replacements

Cost	Efficiency	Reliability
Less than ½ the price of many OEM retrofits	Less than ⅓ the energy of a 100W HPS (vs 40W OM)	10 year warranty

### Product Configurations

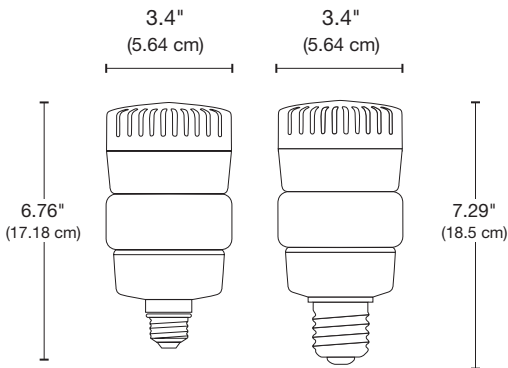
- + 40W and 70W
- + Replaces 70-175W HID Bulbs
- + 5000K, 4000K, 3000K, 2700K and 2000K CCT
- + E26 or E39 base



2000K OmniMax replicates the warm glow of HPS but with the visual clarity and quality of LED



All the benefits of LED, without sacrificing the light you love



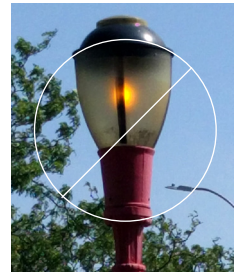
### Compact Size

OmniMax emulates the HID bulbs it replaces. It installs easily in any fixture and uses the luminaire's optics as they were designed.



### Omnidirectional Light Engine

The 96 radially mounted LEDs on the OmniMax's burn center provide light that is consistent, adjustable, and pleasant.



### Photocontrol Failsafe™

Say goodnight to "dayburners," and never roll another truck to replace a failed photocontrol.



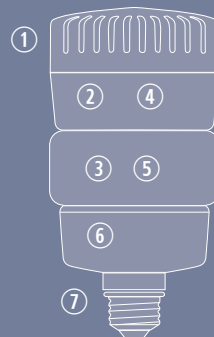
### ConnectLED™

Walk-by programming via Windows PC, iOS or Android device using secure, BLE technology.



## Features

- ① Brushless fan with > 90,000 hr life
- ② Thermal protection circuitry
- ③ Molded silicone, matte-finish optics
- ④ 20kV/10kA surge protection
- ⑤ 96 radially mounted LEDs
- ⑥ Photocontrol Failsafe™
- ⑦ E26 or E39 Base



## Fits Any Luminaire





Residential Lighting



Transit Lighting



Park Lighting

## Ordering Information Sample Number: OM-70-3K-MO

Product Family	Watts (nom)	CCT	Base	Option	CRI	Lumens*	LED mA	Lm/W	IES File Numbers
<b>40W LED</b> (Recommended to replace up to 100W HPS / 150W MH)									
OMNI	40	2K = 2000K	ME=Medium	STD = Standard	>80	>3700	60 mA	>93	UL 12914541.01
		27 = 2700K	MO=Mogul			>5400		>136	--
		3K = 3000K		Standard ships without Bluetooth or Photocontrol		>5500		>139	--
		4K = 4000K		Failsafe built-in.		>5700		>144	--
		5K = 5000K				>5800		>145	UL 12914541.02
<b>70W LED</b> (Recommended to replace up to 150W HPS / 175W MH)									
OMNI	70	2K = 2000K	ME=Medium	STD = Standard	>80	>6100	105 mA	>87	UL 12914541.03
		27 = 2700K	MO=Mogul			>8600		>122	UL 12914541.05
		3K = 3000K		Standard ships without Bluetooth or Photocontrol		>8800		>125	UL 12914541.06
		4K = 4000K		Failsafe built-in.		>9100		>130	UL 12914541.07
		5K = 5000K				>9200		>132	UL 12914541.08

\* Source lumens

## Technical Specs

### Lumen Maintenance

L70 (10,000) > 60,000  
 LM at 10,000 hours = 97%  
 LM at 100,000 hours = 80%  
 L70 (TM-21) > 100,000

### Certification Data

UL 1598/8750 & UL1598C MET  
 ANSI C136.31 3G Level 2  
 Vibration Bridge/Overpass

### Warranty

10 years

### Electrical

120-277 VAC 50/60hz  
 Evluma Proprietary Class II Driver  
 20kV/10kA Category High C surge protection  
 IEEE/ ANSI C62.41.2 - 2002

Power Factor >99% at 120 VAC  
 THD <19% at 120 VAC  
 Power Factor >95% at 277 VAC  
 THD <11% at 277 VAC

-40°C Min Ambient Temp (Outside Fixture)  
 40°C Max Ambient Temp (Outside Fixture)

### Shipping Data

Single Unit 2 lbs (0.9 kgs)  
 LTL PAL Qty: 168 units, 610 lbs (277 kg)  
 FTL PAL Qty: 147 units, 540 lbs (245 kg)

Made in the US of US and Imported Parts



## 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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3600 Lind Avenue SW Suite 140  
 Renton WA 98057  
 425-336-5800  
 www.evluma.com