OmniMax®

The LED Replacement lamp that doesn't compromise

Unique Design

Beautiful Light

Easy Installation

evluma®

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 light quality of your existing fixture. Like all Evluma products, OmniMax is engineered to last and **backed by a 10 year comprehensive warranty.**

The Best Overall Value in LED Replacements

Cost
Less than ½ the price of many OEM retrofits

Efficiency
Less than ⅓ the energy of a 100W HPS (vs 40W OM)

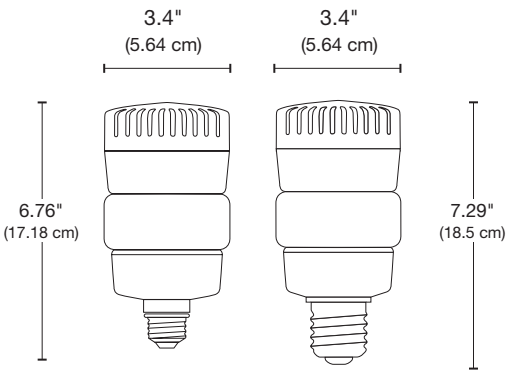
Reliability
10 year warranty

Product Configurations

+ 40W, 70W & 100W
+ Replaces 70-175W HID Bulbs
+ 5000K, 4000K, 3000K, 2700K, 2200K & 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 at the OmniMax's burn center provide light that is consistent, adjustable, and pleasant.

Photocontrol Failsafe™

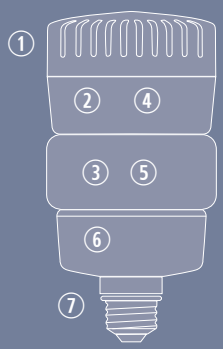
Say goodnight to "dayburners," and never roll another truck to replace a failed photocontrol.

ConnectLED™

Walk-by programming via 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

Upright **Globe** **Acorn**

Residential Lighting

Transit and Street Lighting

Park Lighting

Ordering Information

Sample Number: OMNI-70-3K-MO

Product Family	Watts (nom)	CCT	Base	Option	CRI	Source Lumens	LED mA	Lm/W
40W LED (Recommended to replace up to 100W HPS / 150W MH)								
OMNI	40	2K = 2000K	ME = Medium	STD = Standard		>3800		>93
		22 = 2200K				>4200		>97
DLC LISTED		27 = 2700K				>5300		>135
		3K = 3000K	MO = Mogul	Standard ships without Bluetooth or Photocontrol Failsafe built-in.	>80	>5400	60 mA	>138
		4K = 4000K				>5600		>143
		5K = 5000K				>5700		>145
70W LED (Recommended to replace up to 150W HPS / 175W MH)								
OMNI	70	2K = 2000K	ME = Medium	STD = Standard		>5900		>87
		22 = 2200K				>6600		>92
DLC LISTED		27 = 2700K				>8500		>122
		3K = 3000K	MO = Mogul	Standard ships without Bluetooth or Photocontrol Failsafe built-in.	>80	>8700	105 mA	>125
		4K = 4000K				>9000		>130
		5K = 5000K				>9100		>132
100W LED (Recommended to replace up to 150W HPS / 175W MH)								
OMNI	100	2K = 2000K	ME = Medium	STD = Standard		>7675		>75
		22 = 2200K				>8125		>80
		27 = 2700K				>10650		>108
		3K = 3000K	MO = Mogul	Standard ships without Bluetooth or Photocontrol Failsafe built-in.	>80	>11225	138 mA	>110
		4K = 4000K				>11650		>115
		5K = 5000K				>11800		>115

RECOGNIZED MET C US

RoHS COMPLIANT

FC

10 YEARS

DLC LISTED

Only select MO base models are qualfied by The DesignLights Consortium www.designlights.org/search/

Technical Specs

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

Electrical
120-277 VAC 60hz

Evluma Proprietary Class II Driver
20kV/10kA Category High C surge protection
IEEE/ ANSI C62.41.2 - 2002
100W tested to IEEE/ANSI C136.2:2018

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

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

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

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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