EVLUMA AREAMAX™ COASTAL PACKAGE

40W & 70W LED COASTAL STREET, AREA AND SECURITY LIGHTING REPLACES HID DUSK-TO-DAWN LUMINAIRES 100-200W IN COASTAL REGIONS (2000 FT FROM SHORE)

AMAX 40 AMAX 70 CST



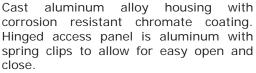
The AreaMax LED luminaire for street and area lighting is a robust, utility-grade luminaire designed to last for years. Corrosive coastal environments have unique requirements. A specialized cast aluminum alloy, chromate coating plus aluminum access panel and stainless steel tenon clamp and bolts guarantee longevity in harsh, wet environments. All models of AreaMax are available with the coastal package including Type V & Type III and all CCT and lens options. Recommended for use within 2000 ft. of a salt water body.



reuse existing photocontrol with S3 option (dome lens shown)

Construction & Finish Cast aluminum allov

with Aluminum tenon clamp and stainless ing. steel tri-lobe screws accept 2", or 1 1/4" with arm.



Textured glass and a white, optical-grade

reflective film liner combine to create a

Use with LTS

Mounting

Evluma offers a light shield accessory compatible with all AreaMax shipped after 10/14. Made of stainless steel this shield works in coastal environments. The casting's coastal chromate coating eliminates the galvanic corrosion that can happen when two dissimilar metals are in presence of an electrolyte i.e. salt water.



evluma integrated photocontrol with P option (cutoff lens shown)

Electrical

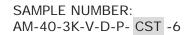
Optical (lens)

bright, diffuse light.

Evluma proprietary Class II driver. Patented. 90-277 VAC 50/60 Hz (AMAX 40: .32 Amps at 120VAC / AMAX 70: .60 Amps at 120VAC). High capability surge protection for 20kV/10kA per IEEE/ANSI C62.42.2 - 2002. Location Category C-High. Replaceable surge board.

Warranty

Ten-year warranty with Coastal Addendum. Visit www.evluma.com/products/warranty/







CERTIFICATION DATA
UL 1598. MET Labs
IP66. UL 60529
ASTM D2247-68
FM 4473
ANSI C136.31-2010
EPA under 0.5 sq ft

Thermal Management

LED life is ensured by thermal management protection circuity that controls current levels to the LEDs based on temperature. Critical components were selected for their minimal thermal resistance then paired with a custom light engine and casting design to maximize cooling.

ENERGY DATA
Power Factor >99%
THD <10% at 120 VAC
THD <20% at 277 VAC
<1/2W off-state power
Driver Lifetime >100,000 hrs
-40°C Min / 50°C Max AM Temp

Standard Coastal Components AreaMax AreaMax cast aluminum Housing cast aluminum alloy (low copper content) corrosion-resistant chromate coating Coating powder coat **Access Panel** galvanized steel aluminum **Tenon Clamp** zinc-plated steel stainless steel **Bolts** zinc plated steel stainless steel

SHIPPING DATA Pallet Qty: 56 units, 580 lbs

Rev date: 8.01.16 8:00am

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