

# UAA-20669

## Atlantic Shepherds Crook



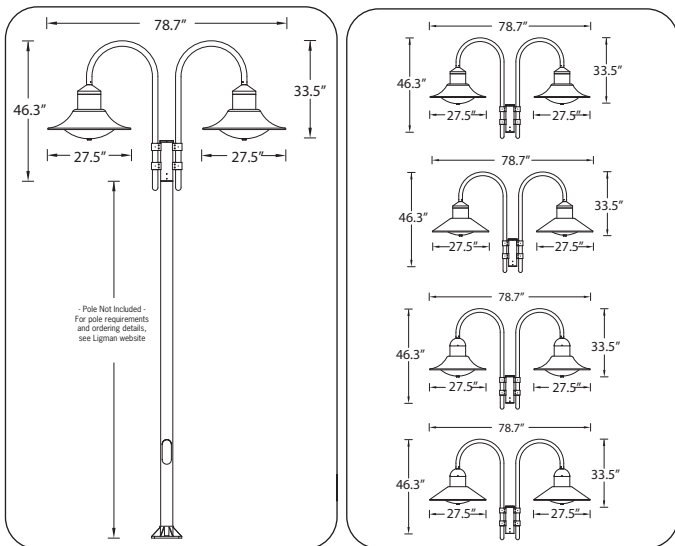
### Physical Data

Length • 78.7"

Weight • 72 lbs

IP65 • Suitable For Wet Locations

IK04 • Impact Resistant



An outdoor post top street and amenity lantern with a high performance optical system ensuring improved visibility and reduced glare. These post top luminaires are designed for pole heights 10 to 20ft and are assembled for installation in single or double configurations. Asymmetrical type II, III, IV and symmetrical lens optics suitable for most kind of applications and dark sky concerns. Developed for car parks, footpaths, pedestrian areas, precincts, parks, gardens and building perimeters.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel hardware, durable silicone rubber gasket and impact resistant tempered glass diffuser. The luminaire is treated with a chemical nickel and zinc phosphate protection before powder coating (4.7 mil thickness), ensuring high corrosion resistance. Integral control gear.

#### Aluminum Casting

**Less than 0.1% copper content – Marine Grade LM6 Aluminum** High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

#### Pre paint

**8 step degrease and phosphate process** that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

#### Memory Retentive -Silicon Gasket.

Provided with special injection molded "fit for purpose" long life high temperature **memory retentive silicon gaskets**. Maintains the gaskets exact profile and seal over years of use and compression.

#### Thermal management.

LM6 Aluminum is used for its **excellent mechanical strength and thermal dissipation properties** in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

#### Surge Suppression

**Standard 10kv surge suppressor** provided with all fixtures.

#### BUG Rating

B1 - U1 - G0

#### Finishing.

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

#### Paint.

**UV Stabilized 4.9Mil thick powder coat paint** and baked at 200 Deg C.

This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

#### Hardware.

Provided Hardware is **Marine grade 316 Stainless steel**.

#### Anti Seize Screw Holes

Tapped holes are infused with a **special anti seize compound** designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

#### Opal Borosilicate Glass Lens.

Provided with opal borosilicate impact resistant glass.

#### Optics & LED

Precise optic design provides **exceptional light control and precise distribution of light**. LED CRI > 80

#### Lumen - Maintenance Life

**L80 /B10 at 50,000 hours** (This means that at least 90% of the LED still achieve 80% of their original flux)

#### Standard Options

<b>Lamp</b> 2x40w LED  2x4222lm for M,W,VW & EW Beams	<b>Shade</b>  1 • Swept 2 • Straight	<b>Top</b>  1 • Dome 2 • Cone	<b>Beam</b> M • Medium 30" W • Wide 52" VW • Very Wide 66" EW • Extra Wide 122"  T2 • Type II - 2x3768lm T3 • Type III - 2x3749lm T4 • Type IV - 2x3782lm	<b>LED Color</b> W27 • 2700K W30 • 3000K W40 • 4000K	<b>Finish Color</b> 01 - Black - RAL 9011 02 - Dark Grey - RAL 7043 03 - White - RAL 9003 04 - Metallic Silver - RAL 9006 05 - Matte Silver - RAL 9006 06 - Bronze - RAL 6014 07 - Custom RAL	<b>Options (Consult Factory for Pricing)</b>  A20491 - Root Mount Kit  DIM - 0-10v Dimming
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Ordering Example : UAA - 20669 - 2x40w - 1 - 2 - T2 - W30 - 02 - 120/277v - Options

UAA	Lamp	Shade	Top	Beam	LED Color	Color	Voltage	Options
20669	2x40w LED	1 Swept Shade 2 Straight Shade	1 Dome Top 2 Cone Top	M Medium W Wide VW Very Wide EW Extra Wide T2 Type II T3 Type III T4 Type IV	W27 2700K W30 3000K W40 4000K	01 Black 02 Dark Grey 03 White 04 Metallic Silver 05 Matte Silver 06 Bronze 07 Custom RAL	120/277v Other (Specify)	A20491 Root Mount Kit DIM 0-10v Dimming

PROJECT:  DATE:  QUANTITY:

TYPE:  NOTE: