

# ULY-20011

## Lycksele 1 Floodlight Column



4x36w LED  
4x3326 Lumens

IP66  
Suitable for wet locations

IK08  
Impact Resistant [Vandal Resistant]

Weight 158.3 lbs

### Construction

#### Aluminum

Less than 0.1% copper content – Marine Grade 6060 extruded & 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

B3 - 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.

#### Crystal Clear Low Iron Glass Lens

Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

#### 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)

### Column light-structures.

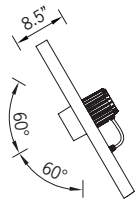
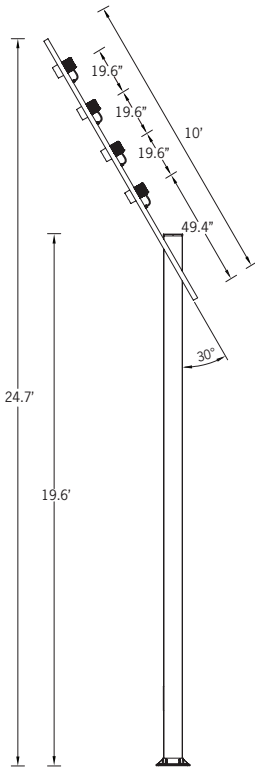
Unique and innovative light structure solution with a maritime flavour. Optional heights, frames sizes and spotlight arrangements afford complete project tailoring.

An unique multi functional adjustable floodlight system mounted on an overhang arm. Each floodlight has brackets for rotating and tilting to aim the floodlights. The main application is for providing directional light control in many applications, for example; pedestrian precincts, building surroundings, shopping centers, facades, banners, parks and large landscape areas.

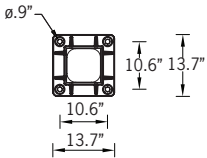
Each luminaire has an integral driver, for separate switching, if necessary and is available in 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours.

Extruded marine grade aluminum column and arm. LED optical reflectors in narrow, medium, wide and very wide beams. Standard wattage is 36w per floodlight, however this product can be provided in a 21w version.

The maximum wind load resistance is 90MPH. Aluminum pole can be designed for higher wind load resistance upon request.



Floodlight Detail



Mounting Detail

### Additional Options (Consult Factory For Pricing)



A21091  
Root Mount Kit



# ULY-20011

Lycksele 1 Floodlight Column



<b>PROJECT</b>		<b>DATE</b>	
----------------	--	-------------	--

<b>QUANTITY</b>		<b>TYPE</b>		<b>NOTE</b>	
-----------------	--	-------------	--	-------------	--

ORDERING EXAMPLE || ULY - 20011 - 4x36w - M - W30 - 02 - 120/277v - Options

<b>ULY-20011</b>					
	<b>LAMP</b>	<b>FLOODLIGHT BEAM</b>	<b>LED COLOR</b>	<b>FINISH COLOR</b>	<b>VOLTAGE</b>
	4x36w LED 4x3326 Lumens	N - Narrow 18° M - Medium 27° W - Wide 47° VW - Very Wide 70°	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	120/277v Other - Specify

--	--	--

## ADDITIONAL OPTIONS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>NAT - Natatorium Rated</li> <li>DIM - 0-10v Dimming</li> <li>HGT - Custom Height (Specify)</li> <li>GFCI - GFCI Box</li> </ul> | <p><b>DICHROIC COLOR FILTERS</b></p> <ul style="list-style-type: none"> <li>RD - Red Color Filter</li> <li>BL - Blue Color Filter</li> <li>AM - Amber Color Filter</li> <li>GR - Green Color Filter</li> </ul> |
|---|--|



# Lycksele Product Family



Lycksele 1

• ULY-20001-3x36w-3x3458lm



Lycksele 2

• ULY-20011-4x36w-4x3458lm



Lycksele 3

• ULY-20021-5x36w-5x3458lm