

Odessa 20 Large Single Side Cluster Column



UOD-21051
3x60w LED - 3x5854lm

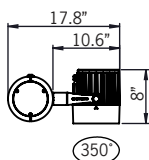
UOD-21055
3x45w LED - 3x4607lm

IP65
Suitable for wet locations

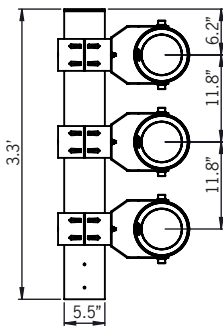
IK04
Impact Resistant [Vandal Resistant]

Weight 58 lbs

POLE NOT INCLUDED



Top View



* For pole requirements, please refer to pole section on Ligman USA website.

Construction

Aluminum Casting

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

Contact Factory

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)

Adjustable column stylish projector cluster solution. Flexible project solutions in symmetrical cluster arrangements utilising the naturally beautiful and unique contemporary Odessa projector range.

The Odessa family of floodlights have a modern aesthetic design and are available as a surface mounted floodlight cluster with adjustable pole clamp settings. Each individual floodlight can be specified with different beam distributions, as well as wattages if necessary to provide the perfect lighting solution for any environment.

The floodlights can be aimed in different directions to highlight specific features or elements in the environment, as well as provide security when illuminating dark areas on campuses and parks. This small and medium range of high performance LED floodlight luminaires provides a robust design for demanding applications such as; recreational areas, public spaces and architectural structures.

The luminaire has integrated heat sinks to facilitate LED cooling, as well as an integral driver. The Odessa is available in Narrow, Medium, Wide and Very Wide light distributions. Color temperature 2700K, 3000K, 3500K and 4000K. Luminaire has optional accessories, such as visors, louvers and linear spread lenses.

The Odessa Cluster is highly flexible and lends itself to custom configurations.

For non standard fixture variations, as well as specific reflector requirements and dichroic filters, please contact the factory.

- The Odessa floodlight is available as an event pole attachment see Odessa Cluster.
- The fixture quantity, type and configuration is flexible, please contact factory for more options.

Additional Options (Consult Factory For Pricing)



A54431
Anti Glare Visor



A51814
Linear Spread



A54631
Anti Glare Louvre



A54121
Honeycomb Louvre



UOD-2105 ← Last Digit Signifies Wattage (See Below)

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PROJECT				DATE	
QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UOD-21051 - 3x60w - VN - W30 - 03 - 120/277v

UOD-2105X					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
UOD-21051	3x60w LED 3x5854 Lumens	VN - Very Narrow Beam 8°	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
UOD-21055	3x45w LED 3x4607 Lumens				

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ADDITIONAL OPTIONS

- | | |
|---------------------------|-----------------------------|
| DIM - 0-10v Dimming | A51814 - Linear Spread Lens |
| NAT - Natatorium Rated | A54631 - Anti Glare Louvre |
| A54431 - Anti Glare Visor | A54121 - Honeycomb Louvre |