UJE-95121

Jet 46 Square Pendant

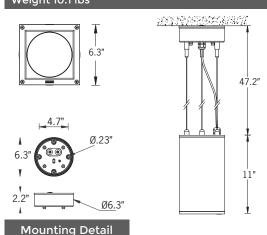




39w COB 4094 Lumens

IP65 • Suitable For Wet Locations

IK08 • Impact Resistant (Vandal Resistant)
Weight 10.1 lbs



Construction

<u>Aluminum</u>

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 - U0 - G0

F<u>inishing</u>

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

<u>Paint</u>

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

<u>Lumen - Maintenance Life</u>

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

Cylindrical or rectangular form pendant downlight. High performance, high output and numerous options ensure Jet can be configured for any application.

A range of round or square shaped pendant exterior or interior downlight luminaires utilizing a combination of high output LEDs and precision optics that can provide Type II, III & IV distributions as well as Type V distributions with narrow, medium, wide and very wide beams.

The Type II, III & IV distribution options should be used to provide wide spacing to mounting height ratios with excellent uniformity.

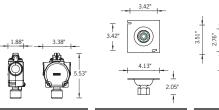
This luminaire has specialized optics that have been designed by Ligman, in conjunction with internationally recognized optic designers to provide excellent light control, beam distribution and intensities by focusing each optic around the small LEDs to provide perfect focus and distribution. This luminaire can be provided with a variety of anti-glare and light control attachments.

This pendant range is available with 2 different suspension options.

Aircraft cable: which can be field adjustable to suit design criteria and will always hang vertical, even if the fixture is bumped or moved.

Rigid stem: this option is supplied with a 1/2" rigid stem and swivel mount attachment that complies with seismic requirements, as well as sloped ceilings with angles up to 80°

Additional Options (Consult Factory For Pricing)



A90521 Catenary Suspension

A90321 Swivel Pendant Square for Angles up to 20°

A90421 Swivel Pendant Round for Angles up to 20°



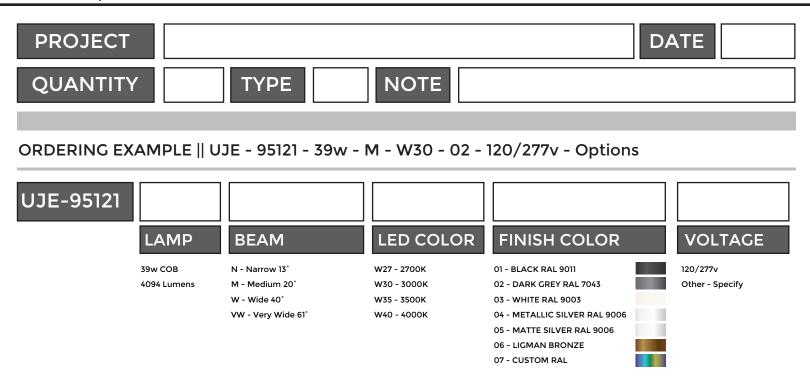
Swivel Mount Extension for Angles up to 80°



UJE-95121

Jet 46 Square Pendant



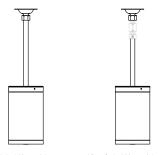




ADDITIONAL OPTIONS

F - Frosted Lens A90421 - Swivel Canopy Round
DIM - 0-10v Dimming A90521 - Catenary Suspension
NAT - Natatorium Rated SME - Swivel Mount Extension
A90321 - Swivel Canopy Square HCT - Custom Pendant Length
AG - Anti Glare Baffle LSL - Linear Spread Lens

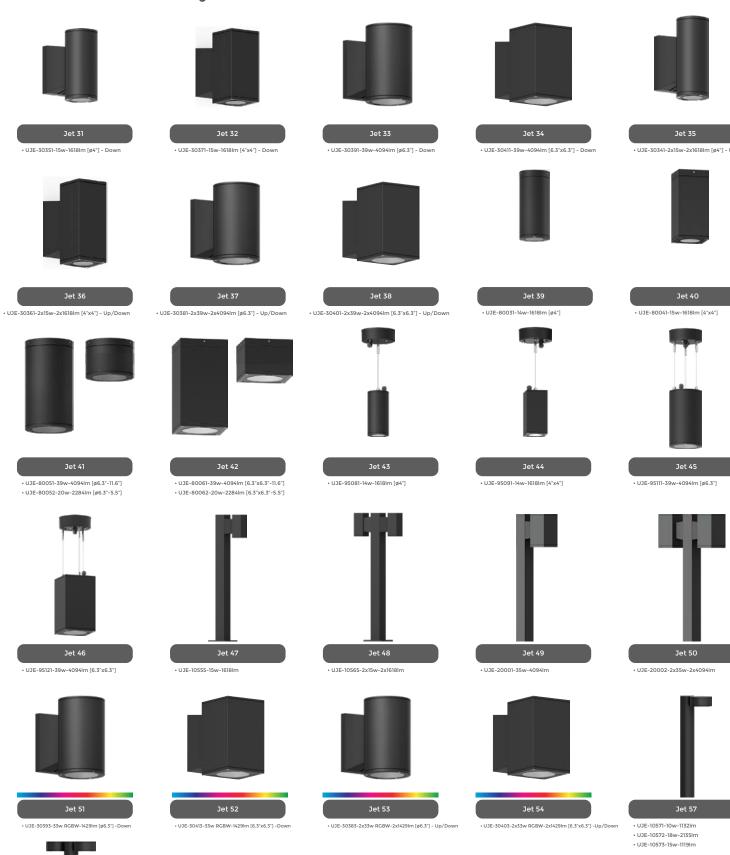
HEX - Hexcell Louvre



J-Box Swivel Mount Adapter Up to 20° J-Box Swivel Mount Adapter Up to 80° with SME option



Jet Product Family



- UJE-10581-2x10w-2x1132lm
- UJE-10582-2x18w-2x2135lm
- UJE-10583-2x15w-2x1119lm