UJE-95091
Jet 44 Square Pendant

LIGMAN LIGHTING USA

14w COB 1618 Lumens
IP65 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 5.3 lbs

4"
4.7"
Ø.23"
6.3"
2.2"
Ø6.3"
47"
8.5"
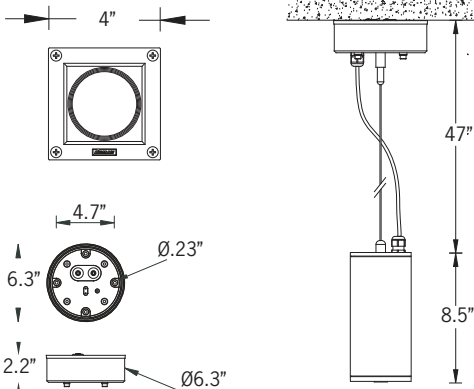
Mounting Detail

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
B1 - U0 - G0 [VW,]
B2 - U0 - G0 [M, N, W]

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.

Inspired by Nature Finishes
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
• Resistance to salt-acid room, accelerated aging
• Boiling water, lime and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Super durable (UV restant)
• TGIC free (non-toxic)

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)

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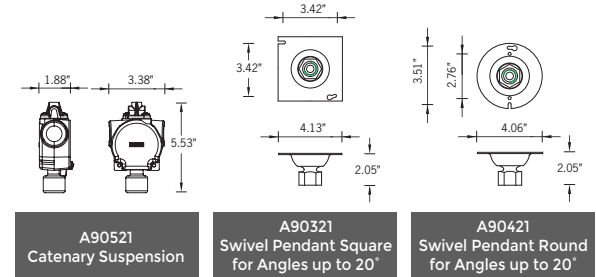
The Type II, III & IV distribution options should be used to provide wide spacing to mounting height ratios with excellent uniformity.

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)

1.88"
3.38"
5.53"

3.42"
3.42"
4.13"
2.05"

3.51"
2.76"
4.06"
2.05"

A90521
Catenary Suspension

A90321
Swivel Pendant Square
for Angles up to 20˚

A90421
Swivel Pendant Round
for Angles up to 20˚

SME
Swivel Mount Extension
for Angles up to 80˚

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PROJECT		DATE	
QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UJE - 95091 - 14w - M - W30 - 02 - 120/277v - Options

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UJE-95091

LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
14w COB	N - Narrow 20˚	W27 - 2700K	01 - BLACK RAL 9011	120/277v
1618 Lumens	M - Medium 24˚	W30 - 3000K	02 - DARK GREY RAL 7043	Other - Specify
	W - Wide 36˚	W35 - 3500K	03 - WHITE RAL 9003	
	VW - Very Wide 71˚	W40 - 4000K	04 - METALLIC SILVER RAL 9006	
			05 - MATTE SILVER RAL 9006	
			06 - LIGMAN BRONZE	
			07 - CUSTOM RAL	

INSPIRED BY NATURE FINISHES

- SW01 – OAK FINISH
- SW02 – WALNUT FINISH
- SW03– PINE FINISH
- DF – DOUGLAS FIR FINISH
- CW – CHERRY WOOD FINISH
- NW – NATIONAL WALNUT FINISH
- SU01 – CONCRETE FINISH
- SU02 – SOFTSCAPE FINISH
- SU03 – STONE FINISH
- SU04 – CORTEN FINISH
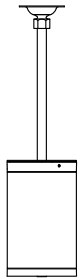
THERE IS AN ADDITIONAL COST FOR THESE FINISHES

ADDITIONAL OPTIONS

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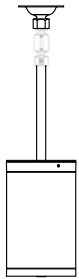- HGT - Custom Pendant Length
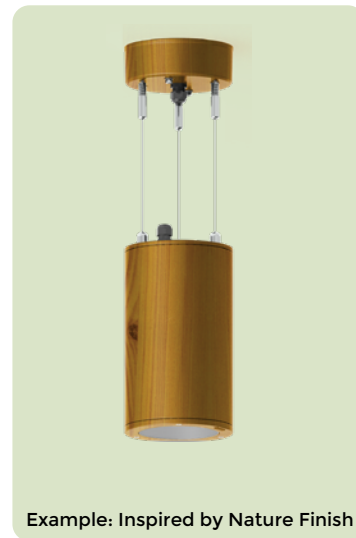- LSL - Linear Spread Lens

J-Box Swivel Mount Adapter
Up to 20˚

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

More Custom Finishes Available Upon Request
Consult factory for pricing and lead times

Oak

Cherry

Beech

Carbon

Walnut

Chestnut

Bamboo

Galvanized

Pine

Mahogany

Birch

Steel

Example: Inspired by Nature Finish

cETLus
Intertek

Jet Product Family

Jet 31
• UJE-30351-15w-1618lm [ø4"] – Down

Jet 32
• UJE-30371-15w-1618lm [4"x4"] – Down

Jet 33
• UJE-30391-35w-4094lm [ø6.3"] – Down

Jet 34
• UJE-30411-35w-4094lm [6.3"x6.3"] – Down

Jet 35
• UJE-30341-2x15w-2x1618lm [ø4"] – Up/Down

Jet 36
• UJE-30361-2x15w-2x1618lm [4"x4"] – Up/Down

Jet 37
• UJE-30381-2x35w-2x4094lm [ø6.3"] – Up/Down

Jet 38
• UJE-30401-2x35w-2x4094lm [6.3"x6.3"] – Up/Down

Jet 39
• UJE-80031-14w-1618lm [ø4"]

Jet 40
• UJE-80041-15w-1618lm [4"x4"]

Jet 41
• UJE-80051-39w-4094lm [ø6.3"–11.6"]
• UJE-80052-20w-2284lm [ø6.3"–5.5"]

Jet 42
• UJE-80061-39w-4094lm [6.3"x6.3"–11.6"]
• UJE-80062-20w-2284lm [6.3"x6.3"–5.5"]

Jet 43
• UJE-95081-14w-1618lm [ø4"]

Jet 44
• UJE-95091-14w-1618lm [4"x4"]

Jet 45
• UJE-95111-39w-4094lm [ø6.3"]
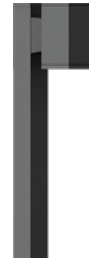
Jet 46
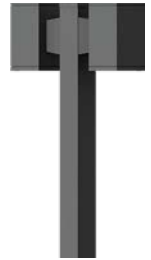• UJE-95121-39w-4094lm [6.3"x6.3"]

Jet 47
• UJE-10555-15w-1618lm

Jet 48
• UJE-10565-2x15w-2x1618lm

Jet 49
• UJE-20001-35w-4094lm

Jet 50
• UJE-20002-2x35w-2x4094lm

Jet 51
• UJE-30393-33w RGBW-1429lm [ø6.3"] –Down

Jet 52
• UJE-30413-33w RGBW-1429lm [6.3"x6.3"] –Down

Jet 53
• UJE-30383-2x33w RGBW-2x1429lm [ø6.3"] – Up/Down

Jet 54
• UJE-30403-2x33w RGBW-2x1429lm [6.3"x6.3"] –Up/Down

Jet 57
• UJE-10571-10w-1132lm
• UJE-10572-18w-2135lm
• UJE-10573-15w-1119lm

Jet 58
• UJE-10581-2x10w-2x1132lm
• UJE-10582-2x18w-2x2135lm
• UJE-10583-2x15w-2x1119lm