

UJE-30351

Jet 31 Cylindrical Surface



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 - U5 - G0 [WV]
B2 - U5 - 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 natoriums.

MicroPRIM Finishes
MicroPRIM is Ligman's trade marked decorative powder coating technology that permanently infuses colors, patterns, or imagery directly into the surface of luminaires and poles while providing protections that standard powder coating does not offer.

MicroPRIM finishes include nature-inspired wood grains and stone aesthetics, material-inspired finishes such as brushed metal, concrete, and carbon fiber. Solid colors in Ligman standard colors, as well as any RAL or Pantone color, Decorative patterns, custom imagery and more.

Coating and Infusion Process

Metal components are pre-treated and powder coated with a proprietary polyurethane-based coating engineered for outdoor architectural use. Decorative patterns or imagery are then permanently infused into the cured powder coat through a heat-based process, creating a durable, integrated finish.

Performance and Validation

MicroPRIM finishes are suitable for indoor and outdoor applications and meet AAMA2605 architectural coating requirements. Performance is validated through laboratory and real-world testing to ASTM standards for UV exposure, adhesion, abrasion, impact, salt spray, chemical resistance, and graffiti resistance.

All MicroPRIM finishes are backed by Ligman's 10-year warranty.

Key Performance Attributes
•Anti-graffiti resistance
•UV and weather resistance
•Scratch and abrasion resistance
•Natorium Rated for installation in corrosive environments)

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.

High Impact UV Stabilized Polycarbonate Lens
Manufactured with Ultra High Impact, UV Stabilized Injection Molded Polycarbonate.

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 surface wall-mounted downlight. High performance, high output and numerous options ensure Jet can be configured for any application.

All luminaires are available with a selection of light distributions and LED wattages, including **narrow, medium, wide, very wide, and elliptical beam** options.

The Jet series offers a variety of beam spreads that enable wider spacing and uniform light distribution between fixtures. Up/down light versions can be manufactured with different beam spreads for the upward and downward optics, as well as different wattages upon request.

This fixture is equipped with a **0-10V dimming driver** for smooth and reliable dimming control.

3" Mounting Plate for Junction Box and 4" Mounting Plate for Junction Box are included as standard.

Matching surface conduit box trim assemblies are also available as an option.

Custom round pole adapters can be manufactured to suit specific pole diameters for column mounting applications.

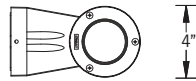
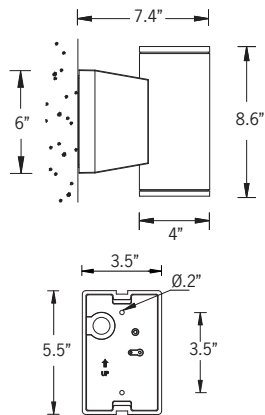
Please contact the factory for more information.

For square downlight options, see Jet 32, 34, and 52.

For Type II, III & IV distributions, see Tango 29-32 surface wall luminaires.

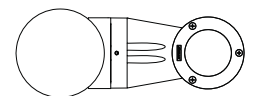
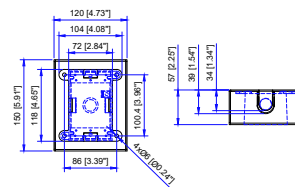
For RGBW options, see Jet 51-54.

14w COB 1,618 Lumens
IP65 · Suitable For Wet Locations
IK08 · Impact Resistant (Vandal Resistant)
Weight 4.8 lbs



Mounting Detail

Additional Options (Consult Factory For Pricing)



SCBT
Surface Conduit Box Trim

RPA
Round Pole Adapter

NOTE: This trim covers a shallow single gang, surface mount junction box [Provided by contractor]
Example: Hubbell - 5322-0 - 1-Gang Weatherproof Box, Five 1/2" in. Threaded Outlets - or - 5332-0 - 1-Gang Weatherproof Box, Five 3/4 in. Threaded Outlets



UJE-30351

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PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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ORDERING EXAMPLE || UJE - 30351 - 14w - M - W30 - 02 - 120/277v - Options

UJE-30351					
LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE	
14w COB 1,618 Lumens	N - Narrow 20° M - Medium 24° W - Wide 36° VW - Very Wide 71°	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	

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ADDITIONAL OPTIONS

- NAT - Natatorium Rated
- SCBT - Surface Conduit Box Trim
- REMG - Remote Emergency Battery Pack
- HGT - Custom Height
- F - Frosted Lens
- RPA - Round Pole Adapter

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

MicroPRIM 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
- CSM - Custom Image/Pattern

MicroPRIM FINISHES

- MP - MAPLE FINISH
- MHG - MAHOGANY FINISH
- BH - BEECH FINISH
- CN - CHESTNUT FINISH
- WMBL - WHITE MARBLE FINISH
- MBL - MARBLE FINISH
- GRNT - GRANITE FINISH
- BGD - BRUSHED GOLD FINISH
- BBRZ - BRUSHED BRONZE FINISH
- CAMO - CAMOUFLAGE FINISH

- MP01 - MicroPRIM RAL 9011 Black (Glossy)
- MP02 - MicroPRIM RAL 7043 Dark Grey (Glossy)
- MP03 - MicroPRIM RAL 9003 White (Glossy)
- MP04 - MicroPRIM RAL 9006 Metallic Silver (Glossy)
- MP05 - MicroPRIM RAL 9006 Matte Silver (Matte/Textured)
- MP06 - MicroPRIM Ligman Bronze (Glossy)
- MP07 - MicroPRIM Custom Color (Glossy)



MicroPRIM Finish



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



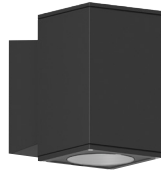
Jet 36

· 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"]



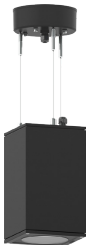
Jet 44

· UJE-95091-14w-1618lm [4"x4"]



Jet 45

· UJE-95111-39w-4094lm [ø6.3"]



Jet 46

· UJE-95121-39w-4094lm [6.3"x6.3"]



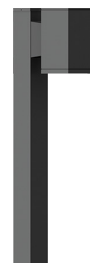
Jet 47

· UJE-10555-15w-1618lm



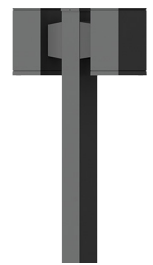
Jet 48

· 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



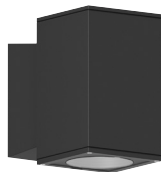
Jet 52

· 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