# UEU-20406
## Eurasia 1 Medium Shade Post Top

**LIGMAN LIGHTING USA**

**41w COB**
**993 Lumens**

**IP55**
Suitable for wet locations

**IK08**
Impact Resistant [Vandal Resistant]

**EPA - 1.09**

**Weight - 53.5 lbs**

**POLE NOT INCLUDED**

### Lantern Detail

23"
6.3"
3.2"
18.5"
21.7"
**Flat Top**

23"
6.3"
4"
18.5"
22.5"
**Dome Top**

### Tenon Detail

Ø2.9"x3.5"

23"
2.5"
2.5"
18.5"
21"

## 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 - U3 - G1

### 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.

### High Impact Acrylic Lens
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

### 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)

**High-visual-comfort post top family.**
**Robust but decorative urban lighting family with perfect glare-controlled lateral light distribution.**

A post top decorative lantern with a symmetrical light distribution. Developed to complement the Eurasia range of pillar light, wall light and bollard luminaires using energy saving COB LED lamps.
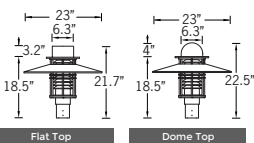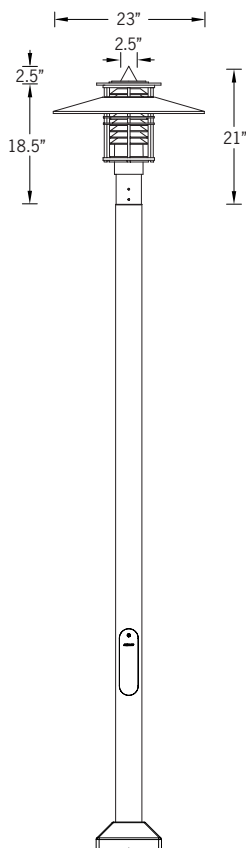
Designed for various applications including car parks, precincts, pathways and town centers. The luminaire rated as CLASS I with integral driver. Colour temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours. Low copper content die cast housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear impact resistant UV stabilized polycarbonate diffuser.

Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Anodized high purity aluminum reflector.
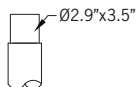
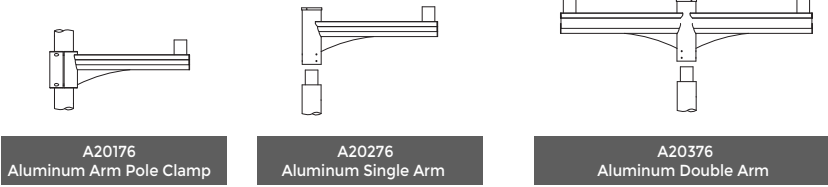## Additional Options (Consult Factory For Pricing)

**A20491**
**Root Mount Kit**

| PROJECT | | DATE | |
|---------|--|------|--|
| **QUANTITY** | | **TYPE** | | **NOTE** | |

## ORDERING EXAMPLE || UEU - 20406 - 41w - 2 - W30 - 02 - 120/277v - Options

| UEU-20406 | | | | | |
|-----------|------|-----|-----------|--------------|---------|
| | **LAMP** | **TOP** | **LED COLOR** | **FINISH COLOR** | **VOLTAGE** |
| | 41w COB | 1 - Dome Top | W27 - 2700K | 01 - BLACK RAL 9011 | 120/277v |
| | 993 Lumens | | W30 - 3000K | 02 - DARK GREY RAL 7043 | Other - Specify |
| | | | W35 - 3500K | 03 - WHITE RAL 9003 | |
| | | 2 - Flat Top | W40 - 4000K | 04 - METALLIC SILVER RAL 9006 | |
| | | | | 05 - MATTE SILVER RAL 9006 | |
| | | 3 - Pointed Top | | 06 - LIGMAN BRONZE | |
| | | | | 07 - CUSTOM RAL | |

| | | |
|--|--|--|

## ADDITIONAL OPTIONS

DIM - 0-10v Dimming

NAT - Natatorium Rated

A20491 - Root Mount Kit

| A20176 Aluminum Arm Pole Clamp | A20276 Aluminum Single Arm | A20376 Aluminum Double Arm |
|---|---|---|

ETL
Intertek

# Eurasia Product Family



**Eurasia 1**

• UEU-30216-41w-991lm



**Eurasia 1**

• UEU-10016-41w-991lm [37"]
• UEU-10026-41w-991lm [48"]



**Eurasia 1**

• UEU-20286-41w-991lm



**Eurasia 1**

• UEU-20406-41w-993lm



**Eurasia 2**

• UEU-30226-41w-1053lm



**Eurasia 2**

• UEU-10036-41w-1053lm [37"]
• UEU-10046-41w-1053lm [48"]



**Eurasia 2**

• UEU-20256-41w-993lm