

# UPR-50001

## Paragon 1 Onground Cylindrical

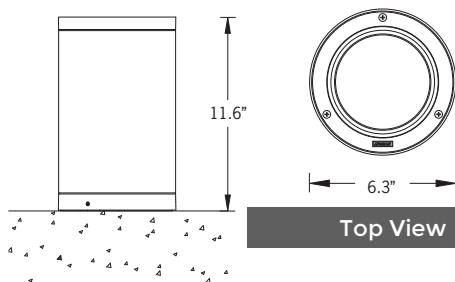


39w COB 3104 Lumens

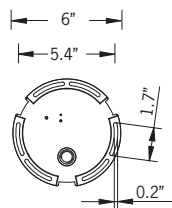
IP65 • Suitable For Wet Locations

IK08 • Impact Resistant (Vandal Resistant)

Weight 4.8 lbs



Top View



Mounting Detail

### OPTION

The Paragon can be provided with 2 adjustable 4w - 302lm - LED sources that can be individually aimed and focused on different parts of the illuminated subject.

See - UPR-50285-2x4w



## 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

B0 - U5 - G0

### 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 resistant)
- 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)

**On-ground surface fixed uplight. Solid uplighting solutions providing a visually clean surface appearance or for use for instances where in-ground fixtures cannot be utilised.**

A range of small robust and compact round or square on-ground up-lights for outdoor lighting effects using energy saving LED's and metal halide lamps. Designed for use in squares, parks, residential and shopping areas. This product is excellent for illuminating sculptures, trees and landscape environments where in-ground product is not required. Optional colored diffuser, lenses, filters and louvres are available to control the light. The LED option has a High Powered LED's with long service life 60,000 - 80,000 hrs.

Low copper content corrosion resistant die-cast aluminum body. Integral control gear. All external hardware in stainless steel. Durable silicone rubber gasket and clear toughened glass. Anodized high purity aluminum reflector. The luminaire is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance.

## Additional Options (Consult Factory For Pricing)



A51831  
Visor



PL  
Prismatic Lens



ACL  
Anti Glare Louvre



LSL  
Linear Spread  
Lens



Dichroic Color Filters



Standard Paragon luminaires, single beam Narrow, Medium, Wide and Very Wide beam distributions.

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

ORDERING EXAMPLE || UPR-50001-39w - N - W30 - 02 - 120/277v

|           |                        |                                                                        |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |
|-----------|------------------------|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| UPR-50001 |                        |                                                                        |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |
|           | LAMP                   | BEAM                                                                   | LED COLOR                                                | FINISH COLOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | VOLTAGE                     |
|           | 39w COB<br>3104 Lumens | N - Narrow 13°<br>M - Medium 20°<br>W - Wide 40°<br>VW - Very Wide 61° | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br><div>INSPIRED BY NATURE FINISHES<br/>SW01 - OAK FINISH<br/>SW02 - WALNUT FINISH<br/>SW03- PINE FINISH<br/>DF - DOUGLAS FIR FINISH<br/>CW - CHERRY WOOD FINISH<br/>NW - NATIONAL WALNUT FINISH<br/>SU01 - CONCRETE FINISH<br/>SU02 - SOFTSCAPE FINISH<br/>SU03 - STONE FINISH<br/>SU04 - CORTEN FINISH</div> | 120/277v<br>Other - Specify |

|                    |  |  |
|--------------------|--|--|
|                    |  |  |
| ADDITIONAL OPTIONS |  |  |

- F - Frosted Lens

DIM - 0-10v Dimming

NAT - Natatorium Rated

A51831 - Visor

PL - Prismatic Lens

AGL - Anti-Glare Louvre

LSL - Linear Spread Lens
- COLOR DICHROIC FILTERS

RD - Red Lens

BL - Blue Lens

AM - Amber Lens

GR - Green Lens

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times



# Paragon Product Family



Paragon 1

• UPR-50001-39w-3494lm



Paragon 2

• UPR-50011-39w-3494lm