



## LUMENPOD® 28 ASYMMETRIC

Another Lumenrail®  
Component for Life  
Safety and Light

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### FLUSH PROFILE LUMINAIRE

The evolution of the handrail point source from Wagner Architectural Systems has performance that leverages the latest LED technology and manufacturing techniques. This USA engineered and manufactured luminaire is designed for pathway, stair and ramp illumination. Both the asymmetric and symmetric versions have optical characteristics developed specifically for these applications. The Lumenpod 28 provides a flush-profile architectural solution for new or retrofit projects, including egress compliance opportunities. Superior harsh environment protection and vandal resistance are combined with a straight forward, push-in installation.



Specifications subject to change without notice. Verify data at time of order.

- Cast solid 316 stainless steel face
- Superior installation in a variety of rail diameters
- 122 lumens per watt LED
- Rectilinear distribution promotes uniformity
- Dramatic backlight cutoff from effective shielding
- IK9 impact rating and secure installation
- 24VDC operation
- ETL wet location listed
- L70 = 50,000 hours +
- IP68 ingress protection
- Standard in 4 CCT whites and solid colors
- US PAT. # 10,612,734 B2, USA Design, Manufacturing and Engineering

# LUMENPOD® 28 ASYMMETRIC

Another Lumenrail® Component  
for Life Safety and Light



PROJECT NAME: \_\_\_\_\_

REP AGENCY: \_\_\_\_\_

APPROX. LINEAR FT: \_\_\_\_\_

SERVICE OPTIONS:  Field Measure  Job Site Support  System Installation




SCAN QR CODE  
for technical information,  
downloads and instructions.

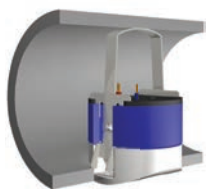
## PART NUMBER BUILDER

| LULR6640KA5       | LULR  |  |   | A             |                                      |
|-------------------|---|--|---|---------------|--------------------------------------|
| EXAMPLE           | FIXTURE TYPE  | RAIL SIZE  | COLOR TEMP  | OPTIC         | DRIVE CURRENT                        |
| LULR- Lumenpod 28 | 50 - 1.50" (38mm) Dia<br>120" Wall Tube<br>66 - 1.66" (42mm) Dia<br>Schedule 40 Pipe<br>90 - 1.90" (48mm) Dia<br>Schedule 40 Pipe | 27K- 2700°K<br>30K- 3000°K<br>40K- 4000°K<br>50K- 5000°K | BLU- Blue<br>GRN- Green<br>RED- Red<br>AMB- Amber | A- Asymmetric | 5- 2.2W @ 500 mA<br>3- 1.7W @ 350 mA |

## ELECTRICAL SPECIFICATIONS

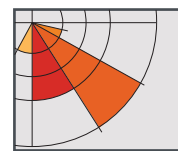
|   |                        |  |                        |                                   |
|---|------------------------|--|------------------------|-----------------------------------|
| <br>All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes. | 24VDC<br>INPUT VOLTAGE | ETL LISTED WET,<br>IK9, IP68<br>CERTIFICATIONS | 0-10V INPUT<br>DIMMING | -40°F TO +120°F<br>OPERATING TEMP |
| CLASS 2 REQUIRED<br>DRIVER  | 5 YEARS<br>WARRANTY    | UP TO 122 Lm/W LED<br>EFFICIENCY               | 80+<br>CRI             | 8"<br>WIRE LENGTH                 |

## CONSTRUCTION



The Lumenpod 28's machined aluminum body dissipates heat while the cast stainless face integrates seamlessly with the rail. A precisely engineered retention spring positions it perfectly flush with standard diameter handrail. Removal is achieved only with our unique tool, solidifying a tamper resistant installation. US PAT. # 10,612,734 B2

## PHOTOMETRICS



Asymmetric LCS Graph

Asymmetric performance is design specific and provides superb illumination results in any application. IES reports to view or download are available by scanning the QR code or visiting our website.

## LUMENGEAR™ LED DRIVER & NEMA ENCLOSURE OPTIONS

Wagner offers multiple ETL listed options for both 24VDC power supplies and NEMA enclosures. Quantities and types will be configured based on your specifications and design. Additional specification options are available by request. Not all options apply to all products—please verify compatibility with the factory.

### CLASS II DRIVERS:

- STD 100W
- Dali, DMX, 0-10V Dimming Protocols
- Multiple Wattages
- Made in USA Units Available

### NEMA ENCLOSURES:

4X - Polycarbonate, Painted Steel or Stainless Steel

### LUMENPOST™:

Integrated 100W, 0-10V DIM

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 @wagnercompanies



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LULRA SUBM R3