

LUMENPOST™

ANOTHER LUMENRAIL® COMPONENT FOR LIFE SAFETY AND LIGHT.

The cast driver enclosure body was designed with features for ease of installation, service convenience and compliance based structural integrity. Our enclosure is integrated into a standard 1.90" diameter, schedule 40 post for aesthetic uniformity throughout the hand rail system. Lumenpost™ was created to endure harsh environmental conditions and vandal abuse using the included, single, tamper proof 316 stainless steel fastener. Industry leading integrated wattage, code compliance and quality Wagner craftsmanship completes any installation; powerfully, safely and beautifully.



- Integrated 100W / 120-277VAC / 24VDC Class 2 Driver
- 0-10V, PWM dimming control standard
- Solid cast and machined 316 stainless steel
- 1.90" diameter, schedule 40 material
- Meets ASTM structural test requirements
- Internal structural sleeve to meet IBC
- ETL wet location listed, UL8750 certified
- 5 year warranty
- Seamless welded construction
- Single 316 stainless steel, tamper resistant fastener
- Minimal cast door visibility
- "No Pry" door flange
- Cast-in, ground wire boss and mounting rib
- Available for embed mounting only

LUMENPOST™

PROJECT NAME: _____

REP AGENCY: _____

APPROX. QUANTITY _____

PART NUMBER

**INTEGRATED POST
LED DRIVER
ENCLOSURE**

LUPOST

SYSTEM COMPONENT
NOT SOLD SEPARATELY

Lumenpost is an approved, wet location driver & enclosure assembly when used with Lumenrail. The quantity of units required for a given project will be specified based on design and load of the overall system requirements.



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SCAN QR CODE for technical information, downloads, instructions, and system configuration guides

ELECTRICAL SPECIFICATIONS



All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes.

120-277VAC	ANP101-24P1-277-4160L-VD-1	0-10V INPUT (PWM)	-20°C TO +90°C
INPUT VOLTAGE	MANUFACTURER PART	DIMMING	OPERATING TEMP
>0.9 AT 100% LOAD, 277VAC	ETL LISTED WET, UL8750 (E-FILE #E307120) IP65, CE, ROHS	0.5mA MAX.	OUTPUT SHUTDOWN @ TCASE = 90°C
POWER FACTOR	CERTIFICATIONS	DIMMING CONTROL	THERMAL PROTECTION
86.00%	SHUTDOWN & AUTO RECOVERY	<20% AT 100% LOAD, 277VAC	EN61000-4-5, LEVEL 3; L-N: 2KV, L/N-PE: 2KV
EFFICIENCY	SHORT CIRCUIT PROTECTION	THD	SURGE PROTECTION

TYPICAL LOCATION DETAILS



**ROUND LOOP
RETURN TO POST**



**SQUARE LOOP
RETURN TO POST**



**EXTENSION
RETURN TO GROUND**



**LEVEL END
RETURN TO GROUND**



LEVEL MID-POST