LUMENGEAR™ SYSTEM POWER COMPONENT OPTIONS

Design Specifications

Another Lumenrail® System for Life Safety and Light

SCAN QR CODE
for technical information, downloads and instructions.

4X NEMA ENCLOSURES

LUENCLOSURE4XPH

- $ Standard: NEMA 4X
- IP67
- Molded Polycarbonate
- External Mounting Feet Kit
- UL-94 5VA Flame Retardant
- Continuous Lid Gasket
- Hinged Latching Top
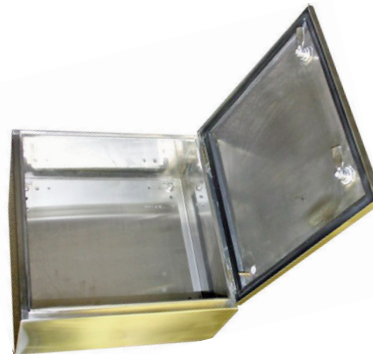- Universal Mounting Plate
- 11.95" X 7.97" X 5.18"

LUENCLOSURE4XM

- $$ Option: NEMA 4X
- IP65
- Power-Coated, Welded Steel
- External Mounting Brackets
- Hinged Top With Locking Latch
- Continuous Lid Gasket
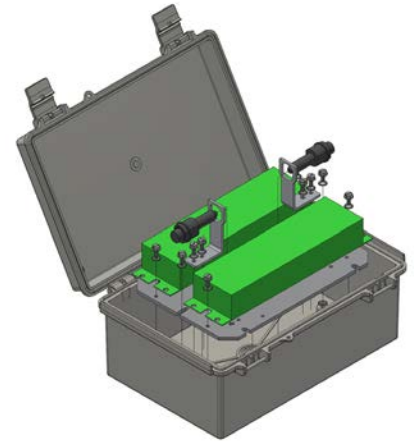- Universal Mounting Plate
- 11.81" X 9.84" X 5.91"

LUENCLOSURE4XSS

- $$$ Option: NEMA 4X
- IP65
- Welded 304 Stainless Steel
- External Mounting Brackets
- Hinged Top With Locking Latch
- Continuous Lid Gasket
- Universal Mounting Plate
- 11.81" X 9.84" X 5.91"

Example Assembly:

Lumenrail Driver, Enclosure and Options

LUENCLOSURE4XPH
LUDRIVERDM100WACE +
LUCNTDALIELD
LUFUSEKIT

Lumenrail® Architectural System supplied enclosures are ETL approved to hold:

- One or two standard 100W drivers OR
- One standard 100W and one Dali or DMX controller OR
- One Made in the USA 100W driver AND
- One fuse kit per/driver OR
- One surge kit per/enclosure

All of the Lumengear™ system assemblies are **UL8750** listed for use with the combinations above, when supplied with a Lumenrail fabricated railing system, and required for warranty.

Not all options apply to all products, please verify compatibility with the factory.

Intertek

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

@wagnercompanies

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LUMENGEAR™ SYSTEM POWER COMPONENT OPTIONS

Design Specifications
Another Lumenrail® System for Life Safety and Light

All Lumengear™ system assemblies are **UL8750** listed, when supplied with a Lumenrail system and are required for product & system warranties.

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CLASS II DRIVERS AND DIMMING PROTOCOL CONTROLLERS

LUDRIVERDM100WACE (11-42 Lumenpods)

$ Standard: 100W, 120-277VAC Input, 24VDC Output, 0-10V PWM 15% Dimming 9.5" X 2.4" X 1.46"

LUDRIVERDM25WACE (1-10 Lumenpods)

$ Standard: 25W, 120-277VAC Input, 24VDC Output, 0-10V PWM 15% Dimming 9.5" X 1.7" X 1.14"

LUDRIVERDM100WUSA (11-26 Lumenpods)

$$ Made in USA Option: 100W, 120-277VAC Input, 24VDC Output, 0-10V PWM 10% Dimming 6" X 3.6" X 1.5"

LUCNTDALIED or LUCNTDMXELD
(Lumenlinear Only)

$$$ Dimming Controllers: DALI or DMX, one per driver

LUDRIVERDM288WCOR
(11 - 42 Lumenpods per circuit (126 total))

$$ Upgrade: 288W (3 X 96W) ,120-277VAC Input, 24VDC Output 0-10V PWM, 1% Dimming, Integrated Wire Enclosure, Class 2, UL/cUL Wet Listed, IP66 Rated. 11.85" X 4.25" X 1.81"
Displaces (2) Enclosures and (3) Standard Drivers.

LUPOST (11-42 Lumenpods)

$$$ Lumenpost™ Integrated: 100W, 120-277VAC Input, 24VDC Output, 0-10V PWM 10% Dimming

Lumenpost™ is only available in fabricated Lumenrail® System assemblies in 1.90"D SS

OPTIONS

LUSURGEKIT

Surge Protection, one per enclosure

LUFUSEKIT

Fusing, one per driver

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

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WAGNER Architectural Systems

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