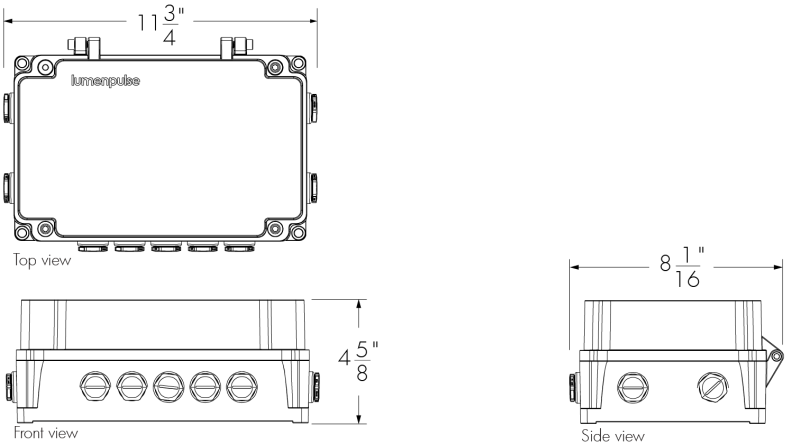


Project Name _____ Qty _____

Type _____ Catalog / Part Number _____



Controls

ON/OFF 0-10V

Options

CRC

Related products



Lumendome

- On/Off control only

Finishes



Black Sandtex®



Bronze Sandtex®



Silver Sandtex®



Smooth white



Custom colour and finish
(please specify RAL colour)

Required components (by others)

- Cables
- Listed watertight strain relief connectors
- Sealing compound

Description

The PSX60-100 is a more refined version of the classic Lumenpulse PSBOX60, adapted for both indoor and outdoor use. Designed to increase flexibility and simplify the wiring process, the IP66-rated control box features an all-new enclosure, with wide-opening hinges and a Lumenpulse mini screwdriver. Meant for remote power supply fixtures, the PSX60 family.

Features

3G Vibration Rated	Meets 3G ANSI C136.31-2010 vibration standard for bridge applications
Warranty	5-year limited warranty
Option	Corrosion-Resistant Coating for Hostile Environments
Physical	
Housing Material	Die cast aluminum
Compartments	Base for connections, Cover for electronics, Wall partition for separation of circuits
Cover	Hinged with safety cable
Surface Finish	Electrostatically applied polyester powder coat
Weight	7.95 lbs
Electrical and Control	
Input Voltage	100 to 277 volts
Power Input	1/2" provision hole for 1/2" NPT, PG16 or 20mm
Data Input	1/2" provision hole for 1/2" NPT, PG16 or 20mm
Output	Up to 6 outputs
Wattage	60 watts, 100 watts

Ratings



Lumencycle™ Program



Certifications



Output Voltage	48 volts DC (for Lumendome family only)
Control	On/Off Control
Environmental	
Storage Temperature	-40 °F to 185 °F
Start-up Temperature	-13 °F to 104 °F
Operating Temperature	-13 °F to 122 °F
Environment	Suitable for indoor and outdoor applications
Ingress Protection Rating	IP66
Important	

Virtual Patent Marking Notice

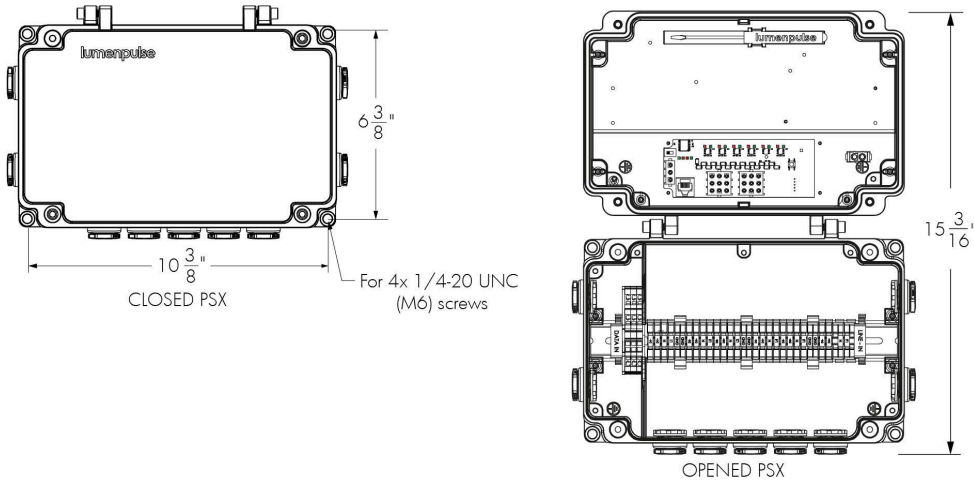
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

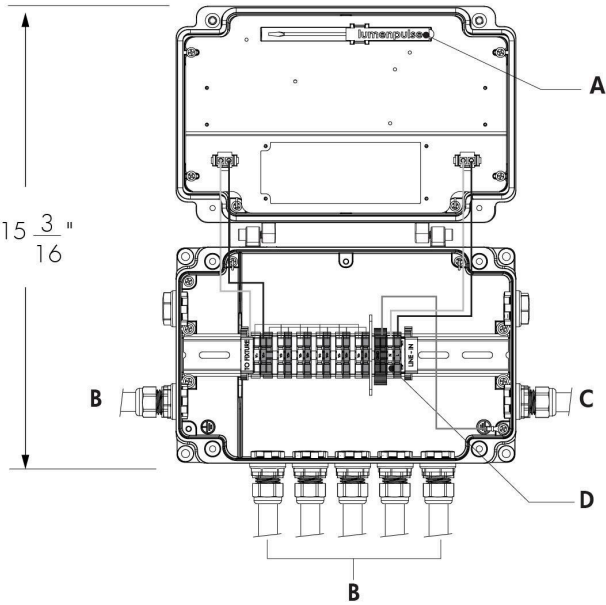
Mounting Details

Top View



Typical Layout

On/off Model Shown (48V Outputs)



- A. Tool for connector operation
- B. 48V DC outputs to fixture, typical 5 conductor cable
- C. Power input (100-277V)
- D. Terminal blocks (power output)*

* Recommended wire gauge : 16 AWG, Range: 24-12 AWG [0.205mm² - 3.301mm²].

- Seal all possible water entry points with RTV silicone (pressure glands, conduit).
- Consult installation instructions for additional wiring details.

How to Order

Housing	Wattage	Input Voltage	Output Voltage	Control	Finish	Option
PSX Power supply box for remote power supply fixtures	60 60 watts 100 100 watts	100 100 Volts 120 120 volts 208 208 volts 220 220 Volts 240 240 volts 277 277 volts	48V 48 volts DC (for Lumendome family only)	NO On/Off Control	BK Black Sandtex® BRZ Bronze Sandtex® SI Silver Sandtex® WH Smooth White CC Custom Color & Finish ⁽¹⁾ _{(2) (3)}	CRC Corrosion-Resistant Coating ⁽⁴⁾ ⁽⁵⁾

- Notes:**
1. Lumenpulse offers a wide selection of RAL CLASSIC (K7) colors with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colors, other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.

2. Longer lead times can be expected for custom RAL color finishes.

3. Setup charges apply for RAL colors. Consult factory for details.

4. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.

5. Setup charges apply. Consult factory for details.