

# Pauluhn<sup>™</sup> ZPL Explosionproof linear LED emergency solutions

### Applications:

- Egress and emergency lighting for areas requiring uninterrupted lighting during power failure
- Explosionproof rated indoor and outdoor emergency lighting in marine vessels, land-based and offshore rigs; areas include: mud room, derrick, mast, SCR house, top drive, operator's house, power and pump stations



- Operating ambient: -20°C to +40°C
- 90-minute minimum run time in emergency mode
- 7,000 lumen output (700 in emergency mode)
- 60,000 hours rated life at 40°C
- IP66 rated enclosure with NiCad batteries
- Provision of LED indicator and manual test switch to check battery operation

UL standards:

• UL1598 Luminaires

• UL1598A Marine

• UL844 Hazardous (Classified)

• UL924 Emergency Lighting

- Epoxy painted powder coated housing
- · 3 year warranty

### Certifications and compliances:

### NEC/CEC:

- Class I, Division 1, Groups C, D
- Class II, Division 1, Groups E, F, G
- · Class III
- Wet Locations, IP66, Type 4X

### CSA standard:

• CSA C22.2 Nos. 250, 137, 141





Model	EM output	Normal output	Weight (lbs.)
ZPL4/UNV1 EM P	700 lumens	7,000 (100-277V)	37.8

### **Electrical ratings:**

Model	4 ft.
Voltage	100-277 VAC
Amperage at 120 VAC	0.81
Wattage at 120 VAC	78
Lumen output	7,000 (700 in emergency mode)
Frequency	50/60 Hz
Power factor at 100 VAC	>.90
THD	<20%

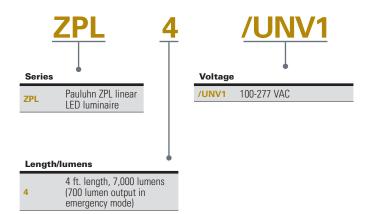


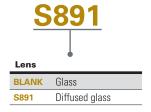
## **Ordering information**

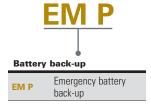
### Part number example

### ZPL4/UNV1 S891 EM P

ZPL linear LED, cool white, 4 foot, 3/" hubs, 100-277 VAC driver, diffused glass lens, gray epoxy painted finish, emergency battery back-up



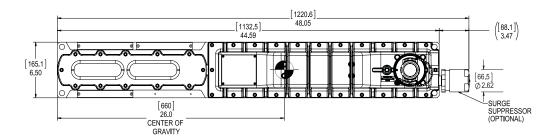


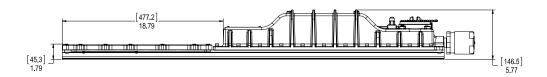


### Accessories (ordered separately)

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ZP1057MTK	Flush/back mount back plate	
ZP1050MTK	Ceiling/swivel mount	
PM KIT 1.25	1¼" pole mount kit	
PM KIT 1.5	1½" pole mount kit	
PM KIT 2.0	2" pole mount kit	
SS KIT	Safety chain kit (2 cables)	
ZPL PS2	Polycarbonate paint spray lens shield kit	

### **Dimensions**









1000 Eaton Boulevard Cleveland, OH 44122 Eaton.com

### Crouse-Hinds

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