Applications:

Light-Pak™ ELPS emergency lighting systems are used:

- To provide safe, reliable illumination for egress areas during failure or interruption of power to the normal lighting system
- To illuminate machinery or panels during a loss of AC power
- In areas where flammable gases and vapors may become present due to abnormal, unusual or accidental conditions
- In manufacturing plants, refineries, petrochemical and chemical plants, waste and sewage treatment facilities, oil terminals, food processing facilities, breweries and other industrial manufacturing or process industry facilities subject to wet or corrosive conditions
- Where moisture, dirt, dust or corrosion will limit the life and reliability of ordinary emergency lighting systems
- Where required by the National Electrical Code, the Life Safety Code or other applicable codes
- In outdoor applications

Features:

- Copper-free aluminum enclosed, gasketed housing – provides corrosion protection in the most extreme environments
- Durable LED lamp head assemblies – provide protection against water ingress, corrosion and impact
- High temperature rated nickel cadmium battery for reliable operation up to +40°C ambient
- Reduced maintenance costs – self-test, monitoring and diagnostics reduce costly maintenance checks
- Remote mountable lamp heads – lamp heads can be mounted independently from the enclosure, allowing you to focus light where you need it
- Solid state battery charger – ensures long life and reliable battery operation; prevents deep discharge by automatically disconnecting the battery from the luminaire

Certifications and compliances:

NEC/CEC:

- Class I, Division 1, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- NEMA 3R

UL standards:

- UL50E; UL844; UL924; UL1203; UL1598; UL8750

CSA standards:

- CSA C22.2 No. 141-10
- CSA C22.2 No. 137

NFPA:

- Life Safety Code NFPA101® - Section 5-9 (Emergency Lighting)

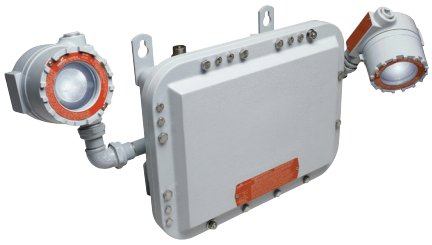
Standard materials:

- Power supply and remote luminaire enclosure – epoxy powder coated copper-free aluminum
- LED lamp head assembly – epoxy powder coated aluminum
- Exterior hardware – stainless steel
- Cover gasket – neoprene

Temperature performance data:

Cat. #	Class I & II, Division 1
ELPSM2 (all models)	T5

Note: Ambient temperature at which the emergency system is rated is 0°C to +40°C. Operation at temperatures outside this range will affect the battery life and/or charging performance.



Electrical ratings:

- **Power supply:**
  Input – 120-277 VAC, 50 or 60 Hz; 4W maximum
  Output – 12 VDC
- **LED luminaire heads:**
  Voltage – 12 VDC
  Lamp type – 2W LED, 4W maximum
  Maximum two lamp heads

Options:

Description	Suffix
• Key operated external battery disconnect switch	**S794**
• Keyless external battery disconnect switch	**S854**

Photometrics:

- Complete photometrics can be found at www.crouse-hinds.com/photometrics

Ordering information:

Part number example
ELPSM22EXSGBGN S794

ELPSM2 **2** **EXS** **GB** **GN** **S794**

Series

ELPSM2	Class I, Division 1 emergency luminaire

No. of integral luminaires

BLANK	No integral luminaires
2[A]	Two integral luminaires

Integral exit sign

BLANK	No integral exit sign
EXS[B]	Single sided integral exit sign
EXD[B]	Double sided integral exit sign

Exit sign luminaire[C]

BLANK	Groups C, D exit sign
GB	Groups B, C, D exit sign

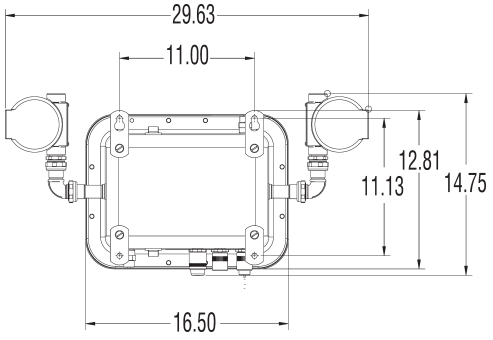
Exit sign letter color[C]

BLANK	Red lettering
GN	Green lettering

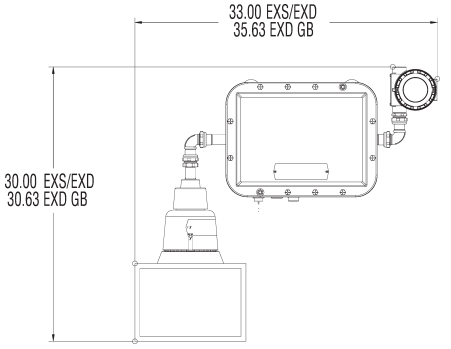
External battery disconnect switch

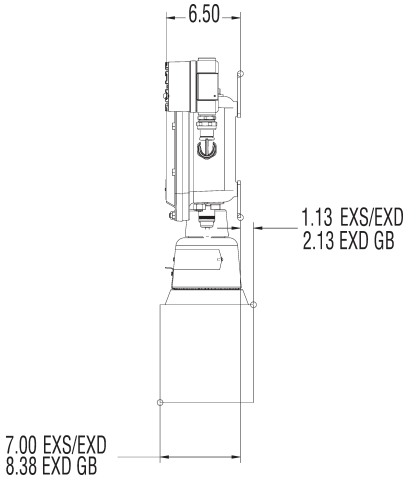
BLANK	No external battery disconnect switch
S794	Key operated external battery disconnect switch
S854	Keyless external battery disconnect switch

Dimensions (in inches):



Standard ELPSM2





ELPSM2 with integral exit sign

[A] Two luminaires comprised of either two lamp heads or one lamp head plus one exit sign lamp.
[B] Not UL or cUL Listed.
[C] Only applicable to assembly with EXS or EXD integral exit sign.