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| DATE:      | LOCATION: |
| TYPE:      | PROJECT:  |
| CATALOG #: |           |

# DPL Series

PHOTOLUMINESCENT EXIT SIGNS

## FEATURES

- Available in Aluminum Frame, ABS Thermoplastic, Poly-Metal or Acrylic Construction
- Maintenance Free Exit Compliance
- No Electricity Required
- Quick Installation
- Made in USA
- Wall, Ceiling or End Mount
- UL924 Listed



AF- 50' Viewing Distance with Aluminum Frame



P-100' Viewing Distance ABS Thermoplastic



PM- 50/75' Viewing Distance Poly-Metal



A - 75' Viewing Distance Acrylic

## SPECIFICATIONS

### APPLICATION

- The DPL Series of photoluminescent exit signage offers exit compliance with UL listed legible viewing distances of 50', 75' and 100'
- The signs absorb and store ambient light from, fluorescent, mercury vapor, metal halide, and LED light sources, and are designed to provide emergency illumination for a minimum of 90 minutes in the event of power loss
- The signs require a continuous minimum of 5 foot-candles to maintain the charge
- The DPL photoluminescent exit signs do not require AC or electrical power
- All signs have a 25 year lifecycle

### CONSTRUCTION

- The DPL Series is available in four differing construction models.
  - AF - Aluminum Frame with rigid PVC, photoluminescent background
    - P - injection molded ABS plastic polymer, photoluminescent letters
    - PM - high-density polyethylene (HDPE) with aluminum face and back, photoluminescent letters
    - A - Acrylic, photoluminescent letters
- All signs ship with a ceiling mount bracket and 2 self-adhesive backed arrows for directional indication.
- See page 2 for additional construction details.

### ILLUMINATION

- The DPL Series is manufactured with phosphorescent (glow-in-the-dark) pigments, which are based on Strontium Oxide Aluminate Chemistry
- Sign will remain visible and legible to the rated distance indicated, for a minimum of 90 minutes after all light has been extinguished

### INSTALLATION

- All signs can be wall mounted, and include a ceiling mount bracket, which can be installed to facilitate ceiling or end mounting
- Wall anchors or screws (supplied by others) can be used to mount the sign directly to the wall surface, or ceiling mounted by use of the supplied bracket

### COMPLIANCES

- UL924 Listed
- NFPA 101, NFPA 70
- OSHA

### WARRANTY

- 5 year full unit warranty
- See [HLI Standard Warranty](#) for additional information

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PHOTOLUMINESCENT EXIT SIGNS

Example: DPLAF50SR

## ORDERING GUIDE CATALOG #

| DPL                            |                     | Viewing Distance |     |      | Face   |        | Face Color |       |          |                  | Letter Color |       |                  |
|--------------------------------|---------------------|------------------|-----|------|--------|--------|------------|-------|----------|------------------|--------------|-------|------------------|
| Model                          | Construction        | 50'              | 75' | 100' | Single | Double | Red        | Green | Aluminum | Photoluminescent | Red          | Green | Photoluminescent |
| DPL Photoluminescent Exit Sign | AF Aluminum Frame   | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                | P ABS Thermoplastic | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                | PM Poly Metal       | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                | A Acrylic           | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |
|                                |                     | .                | .   | .    | .      | .      | .          | .     | .        | .                | .            | .     | .                |

## SPECIFICATIONS

**Type AF** Construction includes a photoluminescent background, letters in red or green with 7/8" stroke and 7" height, and are rated at 50' viewing distance. Sign substrate made of photoluminescent self-extinguishing PVC. High and low level mounting, for indoor use only. Includes aluminum mounting bracket in matte finish.

**Type P** Constructed of injection molded ABS thermoplastic with red or green background. Letters are 1" stroke and 8" height, and are rated at 100' viewing distance. Type P exits are suitable for wet location and indoor or outdoor use. Includes color-matched powder coated bracket.

**Type PM** Constructed of high-density polyethylene (HDPE) with aluminum face and back, photoluminescent letters. 50' viewing distance sign letters are 1" stroke and 7" high with brushed aluminum, red or green background. Indoor use only. Includes polished aluminum mounting bracket. 75' viewing distance sign letters are 1" stroke and 7 1/2" high with red or green backgrounds. Includes polished aluminum mounting bracket.

**Type A** Constructed of high gloss acrylic in fire engine red and vivid green with chrome bracket. 75' viewing distance sign letters are 7/8" stroke and 7 1/2" high. Indoor use only. Includes chrome plated mounting bracket.

## STANDARD FEATURES INCLUDE

- Maintenance free exit compliance
- No electricity required
- Quick Installation
- Made in USA
- High or low mounting

**Application Note:** Install photoluminescent exit signs only in locations where an external illumination source is present, is deemed reliable, and is supplied by a circuit not controlled by automatic timers or sensors, and where controls are accessible only to authorized personnel. A minimum of 5 foot-candle(54lux) external illumination of unfiltered metal halide, fluorescent, mercury vapor or LED charging light sources required on sign face at all times of building occupancy.

## DIMENSIONS

