

# PHILIPS

## Exit & Emergency

Emergency unit  
Exit combo  
Exit sign



Emergency unit



Exit combo



Exit sign



Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

The Philips LED exit and emergency products feature low profile designs providing stylish appeal for any general purpose application. Utilizing long life and high performing LEDs, these products provide excellent emergency illumination at a very reasonable price.

### LED emergency unit - ordering guide

Model number	Voltage	Housing color	LED lamps	Remote capability
PVLLU	3.6V	White	2 - 1W	None

### LED exit combo - ordering guide

Model number	Letter color	Housing color	LED lamps	Remote capability
PVLLCR2R	Red	White	2 - 1W	2 - 1W or 1 - 2W heads
PVLLCG2R	Green	White	2 - 1W	2 - 1W or 1 - 2W heads

### LED exit sign - ordering guide

Model number	Letter color	Housing color	Operation
PVERWEM	Red	White	Emergency (Nicad battery)
PVEGWEM	Green	White	Emergency (Nicad battery)

Note: All exit signs are universal (single face with an extra stencil face plate) Canopy provided on all exits.

#### PVLL1R



#### PVLL2R



#### PVLL1RGO



#### PVLL2RGO



### LED remote lamp heads - ordering guide

Model number	Voltage	Housing color	LED lamps	Remote capability
PVLL1R	3.6V	White	1 - 1W	Indoor
PVLL2R	3.6V	White	2 - 1W	Indoor
PVLL1RGO	3.6V, 6V, 9.6V, or 12V	Gray	1 - 1W	Outdoor
PVLL2RGO	3.6V, 6V, 9.6V, or 12V	Gray	2 - 1W	Outdoor

Lighttogo

# Emergency unit LED

PVLLU

## PVLLU emergency unit specifications

### Codes and standards

- UL Listed to Standard 924
- cUL Listed
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)
- Suitable for damp locations

### Lamps

- PVLLU emergency lighting units contain two 3.6VDC - 1W longlife LED lamp sources (6000K)
- Fully adjustable LED lamp heads

### Power consumption

- PVLLU (120V)—0.6W
- PVLLU (277V)—0.78W

### Construction

- Thermoplastic (white) ABS housing
- UL 94V-O flame rating
- Wall or ceiling mounted - provisions for surface mounted conduit to top of wall mounted unit
- Back plate keyhole slots are easily removable knockouts for securing to 4" jbox for easy mounting

### Battery

- Maintenance-free sealed 3.6V nickel cadmium
- Manual test switch and LED light indicator
- Supplies emergency illumination for a minimum of 90 minutes
- Operating temperature range: 10°C (50°F) to 40°C (104°F)

### Electronics

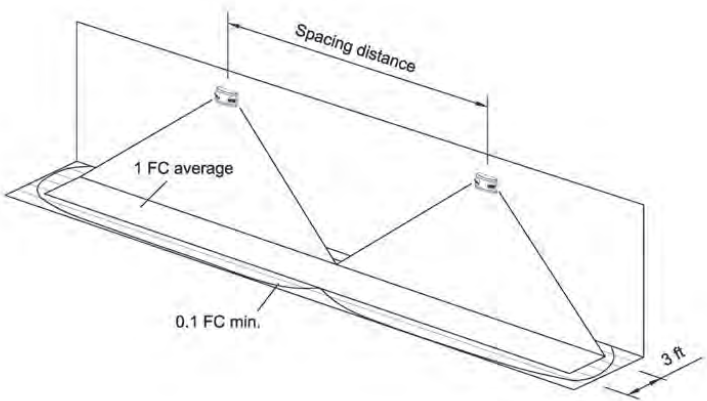
- 120/277VAC, 60Hz dual voltage selectable input
- Surge protected, solid state circuitry
- Charging systems are complete with low voltage disconnect (prevents deep discharge of battery), battery lockout (prevents discharge of battery during installation), and brownout protection

### Warranty

- Three year limited warranty on electronics, LEDs, and battery.

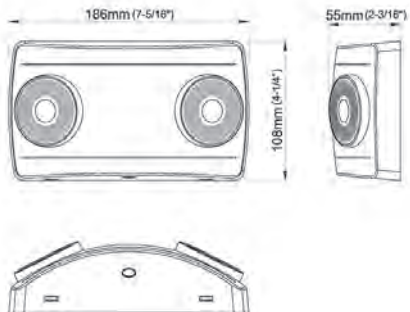
### Spacing information

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 8 feet.



Model	Spacing distance	Lumen output
PVLLU	16 feet	150 lm

### Dimensions



# Exit combo LED

## PVLLC

### PVLLC exit combo specifications

#### Codes and standards

- UL Listed to Standard 924
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)
- Suitable for damp locations

#### Lamps

- PVLLC combo (red or green) contains two 3.6VDC - 1W longlife LED lamp light sources (6000K)
- Fully adjustable LED lamp heads (can provide forward or backward emergency illumination)

#### Power consumption

- PVLLC (120V)—3W
- PVLLC (277V)—3W

#### Construction

- Thermoplastic (white) ABS housing
- UL 94V-O flame rating
- Extra stencil face plate provided for double face applications

#### Battery

- Maintenance-free sealed 3.6V nickel cadmium
- Manual test switch and LED light indicator
- Supplies emergency illumination for a minimum of 90 minutes
- Operating temperature range: 10°C (50°F) to 40°C (104°F)

#### Electronics

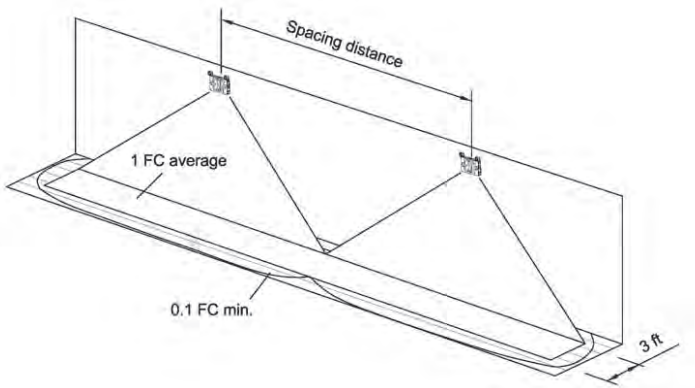
- 120/277VAC, 60Hz dual voltage selectable input
- Surge protected, solid state circuitry
- Charging systems are complete with low voltage disconnect (prevents deep discharge of battery), battery lockout (prevents discharge of battery during installation), and brownout protection

#### Warranty

- Three year limited warranty on electronics, LEDs, and battery.

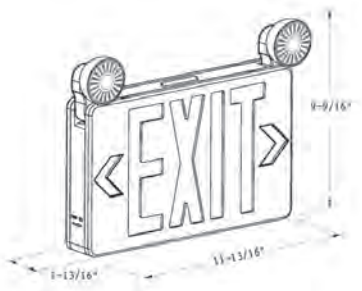
### Spacing information

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 8 feet.



Model	Spacing distance	Lumen output
PVLLC Series	16 feet	150 lm

### Dimensions



# Exit sign LED

PVE

## PVE exit sign specifications

### Codes and standards

- UL listed to Standard 924
- NFPA 70 (National Electric Code)
- NFPA 101 (Life Safety Code)
- California Energy Commission
- Suitable for damp locations

### Lamps

- Bright red or green energy efficient LED lamps. Uniform 6" letter illumination (3/4" stroke).

### Construction

- Thermoplastic (white) ABS housing
- UL 94V-O flame rating
- White housing only
- Low profile, snap-together quick mount design

- Universal wall/ceiling/end mounting
- Canopy not required for flat wall mount (electronics contained inside housing)
- Pop-out chevron directional indicators are easily removed when required
- Exit sign mounts to a standard 4" square outlet box (canopy provided)
- All exits are provided with an extra stencil face plate for double face sign applications

### Battery

- VE Exits contain 6V maintenance free nickel cadmium battery with a service life of 8 to 10 years and a operating temperature range of 20°F (-7°C) to 104°F (40°C)
- Provides 90 minutes of emergency illumination

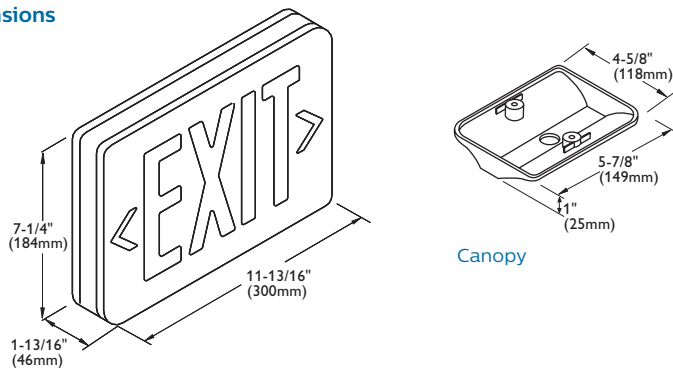
### Electronics

- 120/277 VAC selectable input
- VE Units: Emergency  
Input Power: 0.033A (120VAC)  
Input Power: 0.017A (277VAC)
- Surge protection, low voltage disconnect, AC lockout installation, brown out protection, and constant current charger

### Warranty

- Three year limited warranty on electronics, LEDs, and battery

## Dimensions



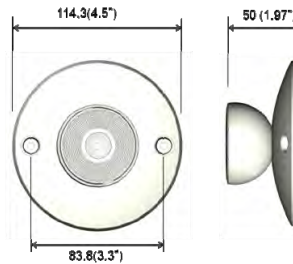
# Remote lamp heads LED

PVLL1R, PVLL2R, PVLL1RGO, PVLL2RGO

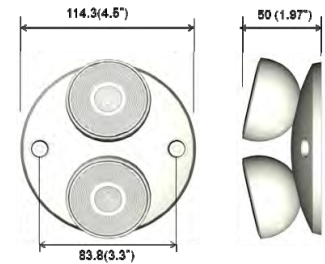
## Indoor LED remote lamp heads

- PVLL1R single LED remote lamp head contains a 3.6VDC 1W LED light source
- PVLL2R dual LED remote lamp heads, each contain a 3.6VDC 1W LED light source
- PVLL1R and PVLL2R indoor LED remote lamp heads have an off-white finish
- Each PVLL1R and PVLL2R indoor LED remote lamp heads can accept power only from a PVLLUR unit, PVLLCR2R combo or PVLLCG2R combo
- Thermoplastic (white) ABS housing

PVLL1R dimensions



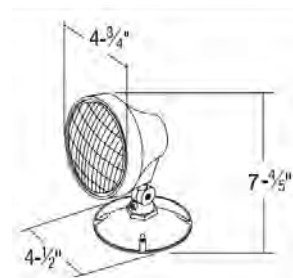
PVLL2R dimensions



## Outdoor LED remote lamp heads

- PVLL1RGO single outdoor LED remote lamp head contains a 1W LED light source
- PVLL2RGO dual outdoor LED remote lamp heads, each contain a 1W LED light source
- PVLL1RGO and PVLL2RGO power source can be either a 3.6, 6, 9.6 or 12VDC
- PVLL1RGO and PVLL2RGO outdoor LED remote lamp heads have a gray finish
- Thermoplastic (gray) ABS housing

PVLL1RGO dimensions



PVLL2RGO dimensions

