

# PACO PEH-1



TITLE  
20



Job/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_

Date: \_\_\_\_\_



(PACO-PEH wet location)

## ■ about

The **PEH-1** is ideal for use in hotels, offices, restaurants and other commercial applications. The **PEH-1** features a quick snap design that reduces installation time. Easy field wiring & durable construction is suitable for surface wall or ceiling installations.

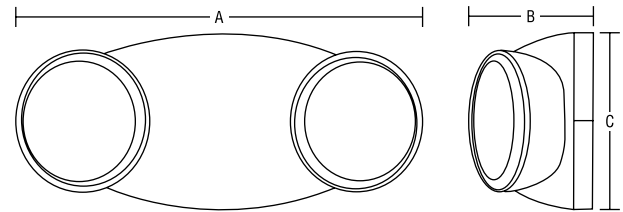
## ■ internal

The **PEH-1** uses a rechargeable, maintenance-free nickel cadmium battery. Configured with 120-277V input. The circuit board features an onboard solid state transformer, low voltage disconnect and brownout protection.

## ■ external

The **PEH-1** is constructed from high impact, UV-stabilized, UL 94 V-0 plastic. The **PEH-1** comes in a white finish. Two fully adjustable 1.5W LED lamp heads ensure emergency lighting performance, accurate positioning and reduced maintenance. Universal mounting plate and quick snap design speeds installation. Easy field wiring & durable construction suitable for surface wall or ceiling installations.

## ■ dimensions



Series	A	B	C
PEH-1	9" 229 mm	3.25" 83 mm	4.75" 121 mm

## ■ ordering logic

PEH-1	-
Series	Options
PEH-1	AT <sup>1</sup> (autotest) RC <sup>2</sup> (remote capable) WL <sup>3</sup> (wet location)

**NOTE 1:** Autotest available for 120/277V.

**NOTE 2:** Max load per unit: 3.4W.

**NOTE 3:** Consult Factory.

**EXAMPLE:** PEH-1-AT

**DESCRIPTION:** emergency only, autotest.

## ■ emergency heads

The PEH-1 is capable of remotely operating 2, single head remotes or 1 doublehead remote. Max load per unit: 3.4W. Remote heads are available.

## ■ electrical

**BATTERY:** The PEH-1 uses a rechargeable, maintenance free 3.6V 900mAH nickel cadmium battery that provides minimum emergency duration of 90 minutes. The recharge time of the battery is 24 hours. The battery operating temperature is from 68°F up to 86°F (20°C up to 30°C).

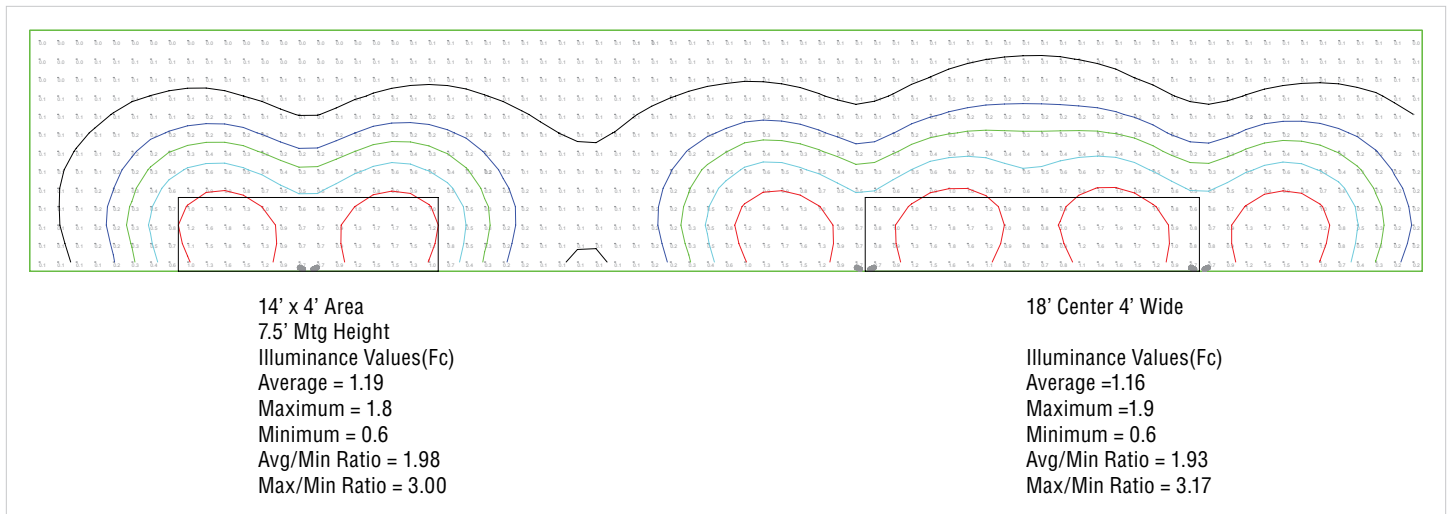
## ■ mechanical

Power	Lumen Output (lm)	Spacing (m/ft)	
AC: 2.81 W	144 lm (72 lm each)	1 fc ave	16 ft (min=0.4fc)
		1 fc min	9 ft

Battery Specifications:

3.6V long life, maintenance-free, rechargeable Ni-Cd battery.

## ■ photometrics



## ■ electrical rating

Operation	Voltage (V)	Current	Wattage (W)
AC	120V	0.04A	2.81W
	277V	0.03A	2.38W
DC	3.6V	0.85A	3.06W

## ■ autotest

The Beghelli autotest function is available for 120/277V. It is factory preset without any allowable field adjustment. The automatic self-diagnostic feature serves the following tests:

- On-line real time monitoring of battery and lamps (both local and remote): identifies battery charging, disconnection and failure along with local and remote lamp failures.
- Self-testing and a 15-minute discharge once in every 30 days, after AC power has been supplied for a minimum of 24 hrs.
- Self-testing and a 90-minute discharge once in every year, after AC power has been supplied for a minimum of 24 hrs.

## ■ warranty

The PEH-1 comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.