

|                     |                 |
|---------------------|-----------------|
| Job/Location: _____ | Job Type: _____ |
| Contractor: _____   | Date: _____     |
| Prepared By: _____  |                 |



### ■ specifications: internal

The **PACO-T20** uses a rechargeable, maintenance free nickel cadmium (Ni-Cd) battery. Configured with 120-277V input. The circuit board features an on-board solid state transformer, low voltage disconnect and brownout protection.

### ■ specifications: external

The **PACO-T20** is constructed from high impact, UV-stabilized, UL94 V-0 thermoplastic. White finish is standard (black color optional). Two fully adjustable square LED lamp heads (1.7W per lamp head) ensure emergency lighting performance, accurate positioning and reduced maintenance. Universal J-box pattern knockout & mounting plate with quick connect feature speeds installation. External test switch and monitor LED are standard.

### ■ emergency heads

The **PACO-T20** comes standard with two square fully adjustable glare-free lamp heads. **PACO-T20** is remote capable of operating two single head remotes or one double head remote. Max load per unit: 2.3W/6V. Remote heads are available. [Click here for remote heads.](#)

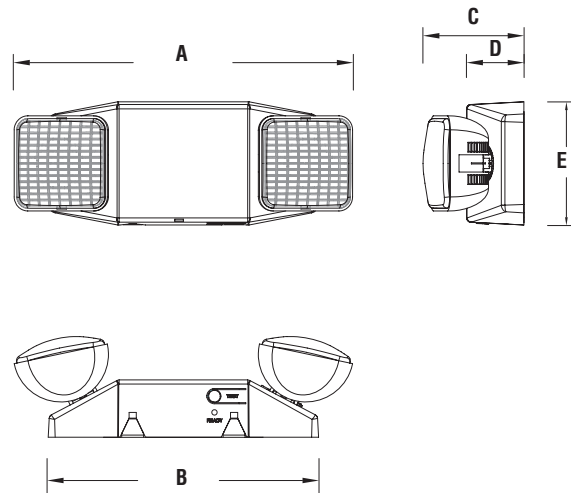
### ■ ordering logic

| Series  | Options                          |
|---------|----------------------------------|
| PEH-T20 | AT (autotest)                    |
|         | B (black finish)                 |
|         | RC <sup>1</sup> (remote capable) |

**NOTE 1:** Max load per unit: 2.3W / 3.6V. [Click here for remote heads.](#)

**EXAMPLE:** PEH-T20-B  
**DESCRIPTION:** emergency only, black housing.

### ■ dimensions (in, mm.)



| Series  | A               | B              | C             | D             | E              |
|---------|-----------------|----------------|---------------|---------------|----------------|
| PEH-T20 | 12.37"<br>314mm | 9.87"<br>250mm | 3.62"<br>92mm | 2.12"<br>54mm | 4.37"<br>111mm |

## ■ specifications: battery

The **PACO-T20** is supplied with a 3.6V long life, maintenance free nickel-cadmium (Ni-Cd) battery, providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours. Optional Autotest version monitors battery/charger failure, battery disconnect and lamp failure. Operating temperature is 50°F to 104°F (10°C to 40°C).

## ■ specifications: mechanical

The **PACO-T20** features a quick snap design that reduces installation time. Easy in field wiring and multiple knockouts allow for surface wall or ceiling installation. The **PACO-T20** is ideal for use in hotels, offices, restaurants and other commercial applications.

## ■ performance

| Power (W)   | Lumen Output (lm)       | Spacing (m / ft)    |                             |
|---|-------------------------|---------------------|-----------------------------|
| 3.12 W  | 162 lm (81 lm per head) | 1 fc av<br>1 fc min | 17 ft (min=0.4fc)<br>9.5 ft |
| Battery Specifications:<br>Maintenance-free, Ni-Cd battery. |                         |                     |                             |

## ■ electrical rating

| Operation | Voltage (V) | Current | Wattage (W) |
|-----------|-------------|---------|-------------|
| AC        | 120V        | 0.05A   | 3.12W       |
| DC        | 3.6V        | 0.94A   | 3.4W        |

## ■ autotest

The Beghelli autotest function is factory preset without any allowable field adjustment. The Autotest feature serves the following tests:

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

## ■ warranty

The **PACO-T20** comes with a 5-year factory warranty. Deliberate damage, misuse and/or improper installation effectively cancel the warranty.

## ■ photometrics

