PACO PEH T20

REMOTE CAPABLE · INDOOR · DAMP · TITLE 20 · UL CERTIFIED

Job:	_____	Type:	_____
Model:	_____	Date:	_____

internal

The **PEH 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.
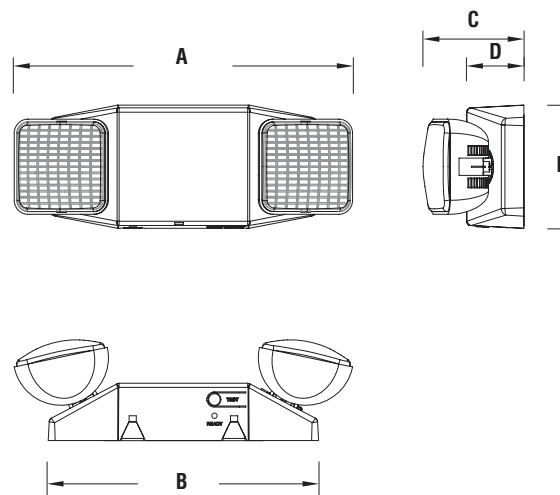
external

The **PEH T20** is constructed from high impact, UV-stabilized,UL94 V-0 thermoplastic. White finish is standard. 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 **PEH T20** comes standard with two square fully adjustable glare-free lamp heads. **PEH T20** has remote capability option of operating single head or double head remotes. Max load per unit: 2.3W/6V. Compatible with Beghelli Paco PR (0.6W/ head) and PS (1.7W/ head) remote heads only.

dimensions (in, mm.)

Series	A	B	C	D	E
PEHT20	12.37" 314mm	9.87" 250mm	3.62" 92mm	2.12" 54mm	4.37" 111mm

ordering information

Model	Description
PEHT20	Paco unit, Ni-Cd battery, 2 x 1.7W LED, thermoplastic, white, 120/277V
PEHT20AT	Paco unit, Ni-Cd battery, 2 x 1.7W LED, thermoplastic, white, 120/277V
PEHT20ATRC	Paco unit, Ni-Cd battery, 2 x 1.7W LED, thermoplastic, white, 120/277V, autotest, 2.3W remote capable
PEHT20RC*	Paco unit, Ni-Cd battery, 2 x 1.7W LED, thermoplastic, white, 120/277V, 2.3W remote capable

* Case quantities may apply, refer to price book and consult factory

battery

The **PEH 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).

mechanical

The PEH 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 PEH 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 1 fc min	17 ft (min=0.4fc) 9.5 ft
Battery Specifications: 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 re-mote): 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 **PEH T20** comes with a 5-year factory warranty. Deliberate damage, misuse and/or improper installation effectively cancel the warranty.

photometrics

Avg = 1.01 fc
Min = 0.4 fc
MH = 7.5 feet

Avg = 1.81 fc
Min = 1.0 fc
MH = 7.5 feet

8/6/24   www.beghelliusa.com   **Beghelli**