PACO-T20





Job/Location:		
Contractor:	Job Type:	
Prepared By:	Date:	



## 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.

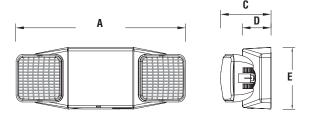
#### specifications: external

The **PACO-T20** is constructed from high impact, UV-stabilized, UL94 V-0 thermoplastic. White finish is standard. 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.

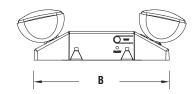
#### emergency heads

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.

# dimensions (in, mm.)



INDOOR I DAMP



Series	Α	В	C	D	E
PEH-T20	12.37"	9.87 "	3.62 "	2.12"	4.37"
	314mm	250mm	92mm	54mm	111mm

## ordering logic

Series	Options
PEH-T20	AT (autotest)
	RC¹(remote capable)

NOTE 1: Max load per unit: 2.3W / 3.6V.

**EXAMPLE**: PEH-T20 **DESCRIPTION**: emergency only.



# **Technical**

#### specifications: battery

The **PACO-T20** is supplied with a 3.6V long life, maintenance free nick-el-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 (Im)	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 Specif Maintenance-	ications: 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

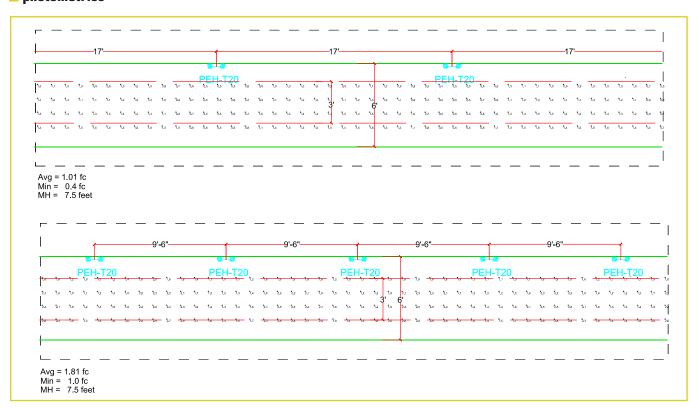
The Beghelli autotest function is factory preset without any allowable field adjustment. The Autotest feature serves the following tests:

- 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



Beghelli