



PRODUCT OVERVIEW

The APE series combination exit & emergency unit offers the ultimate in flexibility. Emergency lighting heads can be rotated from a side-mount configuration to a top-mount configuration in one simple motion. Included as standard equipment is the Beghelli Autotest, which provides instant visual verification of the operating status. The APE series features a durable and contemporary thermoplastic housing. Red or green high efficiency, high-brightness LED's are standard. Universal mounting on the wall or ceiling allows installation versatility. The APE is ideal for commercial and institutional installations.

INTERNAL SPECIFICATIONS

SELF-POWERED: Standard 120/277VAC input, 6V 4.5Ah sealed lead calcium battery provides minimum 90 minutes emergency duration.

AUTOTEST: integrated diagnostics that monitor and indicate battery disconnect, charger failure, lamp failure & transformer fault.

EXTERNAL SPECIFICATIONS

The APE series is constructed from durable corrosion and flame resistant thermoplastic. Offered standard as a "universal" unit, the APE includes a mounting canopy, two (2) stencil faces and a backplate. Removeable chevrons and mounting hardware is included. Emergency heads can be rotated from side mount to top mount and are fully adjustable for accurate emergency illumination. The APE comes standard with a white finish. Removeable chevron arrows allow field adjustability. External test switch and monitor LED are standard

INFRARED TESTING OPTION

The APE series offers an optional infrared testing (IRT) option. Using the compact remote, inspectors and maintenance personnel are able to access all functions of the APE series and perform the required tests. Not only is this convenient when testing hard to access exit signs, it is also a much safer way. Climbing and moving ladders from installation to installation is time consuming and can be dangerous. The infrared testing option performs all available tests with the press of a button.

INSTALLATION

The APE series combination unit is suitable for surface ceiling, wall and pendant mounting. Suitable for indoor & damp location installations.

ORDERING INFORMATION

Series	LED	Face/Mounting	Housing	Diagnostics	Options
APE	R (red)	U (universal)	W (White)	AT (auto-test)	R (remote capable)
	G (green)		B (black)		IRT (infrared remote test)

Note (a): The Autotest diagnostic feature is standard on the APE series.

Note (b): IRT option includes handheld remote.

APE BUILDER

Series	LED	Face/Mounting	Housing	Diagnostics	Options

EXAMPLE: APE-GU-B-AT

DESCRIPTION: APE, thermoplastic combination unit, green LED, universal face, universal mounting, black finish, autotest diagnostics.

JOB:	TYPE:
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AUTO-TEST DIAGNOSTICS

The APE series comes standard with the Beghelli AutotestT diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and providing instant visual verification of the status.

AUTO-TEST FEATURES:

- Monitor battery disconnection, charger failure, lamp failure, LED failure and transformer fault every 5 seconds without discharging the battery.
- Automatically indicates lamp, battery and charger status by dual-color LED lamp.
- Factory preset AutotestT does not need to be field adjusted or reset for proper operation.

AUTO-TEST FUNCTIONS:

- Verifies battery disconnect, charger board failure, lamp failure, LED failure and transformer failure every 5 seconds.
- One (1) minute autotest every month.
- Thirty (30) minute autotest every six (6) months.
- Ninety (90) minute autotest every twelve (12) months.

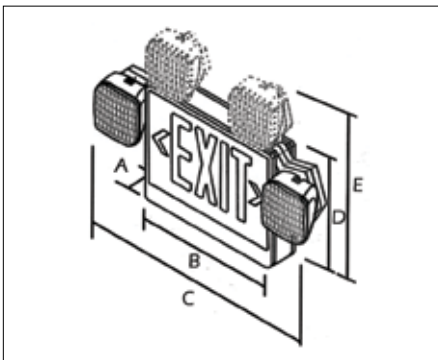
AUTOTEST VISUAL ALERT

- (1) blink red LED = Battery not connected
- (2) blinks red LED = Battery shorted and/or Battery voltage drop
- (3) blinks red LED = Charger board fault
- (4) blinks red LED = Transformer fault
- (5) blinks red LED = Emergency lamp fault
- (6) blinks red LED = Remote lamp fault
- (7) blinks red LED = LED lamp fault

AUTOTEST MANUAL FUNCTIONS:

- Press test button 1x (within 2 sec.) = 1 minute test
- Press test button 2x (within 2 sec.) = 5 minute test
- Press test button 3x (within 2 sec.) = 30 minute test
- Press test button 4x (within 2 sec.) = 90 minute test

DIMENSIONS (in.)



Series	A"	B"	C"	D"	E"
APE	2.5"	16"	21"	10"	15"

MODERN DESIGN / ADJUSTABLE HEADS

The APE series combination exit & emergency unit features the ultimate in adjustability. Universal mounting, field adjustable chevrons and emergency lighting heads that swivel from a side mount configuration to a top mount configuration make the APE the most flexible unit in the field. Canopy and mounting hardware is also included.

MECHANICAL SPECIFICATIONS

The APE series housing uses durable corrosion and flame resistant thermoplastic. The APE can be universally mounted single or double face. High-efficiency, high-brightness LED's provide energy savings, long life and even illumination. Emergency lighting heads can be swiveled from side-mount to top-mount and anywhere in between. 5.4W Tungstem lamps are standard and included. Lens material is a high-impact polystyrene.

BATTERY

The APE series features a maintenance-free sealed lead calcium battery (6V 4.5Ah) that provides the APE with a minimum emergency operating time of 90 minutes. The APE can be ordered with an additional 6V 4.5Ah battery for remote loads up to twelve (12) additional watts. The maximum operating temperature is 50° c.

SUITABLE FOR DAMP LOCATION

The APE series is rated for use in damp locations. The APE is ideal for use in exterior covered breezeways, warehouses, covered corridors, pool areas and high humidity regions.

INSTALLATION MADE EASY

The APE series can be wall mounted or canopy mounted (ceiling). The canopy securely snaps in place without the use of any tool. Supplied with all the required standard mounting hardware and easy field wiring, the APE series is a favorite among installers.

WARRANTY

The APE Series comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.