

PRODUCT OVERVIEW

The BBY series 2-headed MR-16 emergency unit is the newest evolution in affordable thermoplastic emergency luminaires. The injection molded thermoplastic housing is corrosion and flame resistant and features an innovative snap together design allowing fast and easy installation. The standard 5W halogen MR-16 lamps can be positioned and secured as required. The BBY series comes standard finished in white.

EXTERNAL SPECIFICATIONS

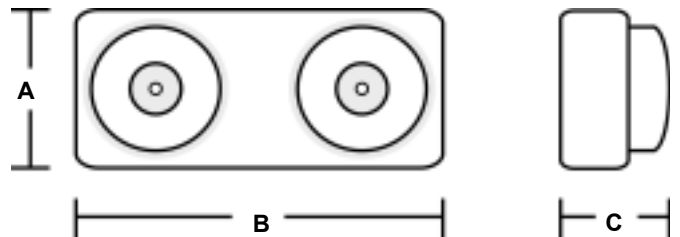
The BBY series is constructed from high quality corrosion and flame resistant thermoplastic. White finish is standard. The semi-recessed MR-16 emergency lighting heads are molded from the same high quality thermoplastic and positioned in a 360° gimbal style assembly. MR-16 lamps are protected by a durable front protective cover. Universal mounting bracket for wall or ceiling installations. External test switch and monitor LED are standard.

INSTALLATION

The BBY series luminaire is suitable for surface wall or ceiling mounting. Suitable for indoor installation on normally inflammable surfaces. 120/277VAC.



DIMENSIONS (in.)



Wattage	A"	B"	C"
2x5W	5.5"	12.2"	4.2"

ORDERING INFORMATION

Series	Model
BBY	25MR (6V 10W)

EXAMPLE: BBY-25MR
DESCRIPTION: BBY emergency luminaire, emergency only, 6V 10W MR-16, white housing.



BBY Technical Data

HOUSING

The BBY series utilizes a corrosion and flame resistant injection molded thermoplastic housing and mounting bracket. The innovative snap together design allows fast and effortless installation. The BBY series is ideal for use in areas where materials such as steel and aluminum may deteriorate. The universal mounting pattern allows wall or ceiling installations.

EMERGENCY SPECIFICATIONS

The BBY series emergency luminaire is configured for standard operation 120/277VAC dual voltage input with current limit protection. Current charge regulator is standard. Minimum 90 minutes emergency duration. 24 hour charge time.

BATTERY

The BBY series is supplied with a sealed, maintenance-free, valve regulated 6V 4Ah lead calcium battery that provides a minimum emergency duration of 90 minutes (for the listed rating). Recharge time of the battery is twenty-four (24) hours. The maximum working temperature is 50°C

LAMP HEAD FEATURES

The BBY series is supplied with two (2) semi-recessed, front mounted 5W MR-16 lamps. Lamp heads are mounted within a 360° gimbal style assembly allows correct and accurate beam positioning. Lamp heads are constructed of high impact thermoplastic in a color matching the finish of the housing (white is standard). Lens material is a high-impact polystyrene.

MR-16 TECHNOLOGY

The BBY series emergency luminaire benefits from the use of MR-16 lamp technology. Offering superior light output, compact design, high efficiency and architectural appeal, the MR-16 lamps are an intelligent light choice. The BBY series comes standard with 2x5W halogen MR-16 lamps.

DESIGN FEATURES

The BBY series emergency luminaire features an innovative snap together design, easy field wiring & durable construction. All factors making the BBY series a contractors favorite.

WARRANTY

The BBY series comes from the factory with an unconditional 5 year product warranty. Lamps are not covered.