JOB NAME:

TYPE NO.:

**CATALOG NO.:** 

## **High-Lites**

# AG1 Series Steel Recessed Gimbal Emergency Lighting Units

#### ORDERING INFORMATION

Catalog Number: Example: AG1B220

MODEL NUMBER
Lead Calcium Models

Lead Calcium Models AG1 - 6V, 12W Nickel Cadmium Models AGN1 - 6V, 10.8W HOUSING COLOR

Blank - White (Std.) **B** - Black **SP** - Special Color

OPTIONS see below

**OPTIONS** (1)(2)

**220** 220V, 50Hz input

(1) Other options available.

(2) Some options may impact UL listing.



### **SPECIFICATIONS**

Construction	Housing: Heavy duty steel construction. Trim ring is finished in baked-on powder paint providing scratch and corrosion resistance. The gimbal ring allows full adjustment of the unit lighting head.
Installation	A plaster ring is supplied with provisions for mounting bars (supplied by installer). Wiring: A junction box is included with the plaster ring assembly for making AC connections The gimbal/lamp assembly is provided with a plug-in connector:
Illumination	Emergency illumination in AG1 and AGN1 models is provided by 6V,7.2W (10) Par 36 incandescent sealed beam lamp. Prismatic lenses provide bright, even, glare-free operation in a wide pattern across the path of egress.
Electronics	<ul> <li>Dual input 120/277VAC, 60 Hz</li> <li>AC-On indicator light and test switch</li> <li>Automatic charger and transfer circuit</li> <li>Automatic brownout protection</li> </ul>
Power Consumption	Input Power: 15W (maximum charge), 3W ready state.
Battery	Choice of 6V, lead calcium or nickel cadmium sealed maintenance free battery. Optimum operating temperature range: 68°F to 86°F (20°C to 30°C). Provides a minimum of 90 minutes of full output emergency illumination.
Code Compliance	Listed to UL924. Meets NFPA Life Safety Code 101. Complies with NEC and OSHA.
Warranty	Limited 3-year warranty. 3-year lead calcium or 5-year nickel cadmium pro- rata battery warranty.

Specifications are subject to change without notice. Consult website for latest version of this spec sheet.

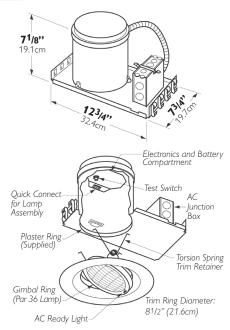
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#### **PRODUCT FEATURES**

- · Very low profile design
- · Rugged steel housing and trim ring in white finish
- Mounting plate allows fast, easy installation in suspended T-grid or drywall ceilings
- Adjustable, glare-free lighting head
- Choice of maintenance-free lead calcium or long life nickel cadmium battery models
- 90 minutes of emergency illumination
- Universal 120/277VAC input
- · Fully automatic battery charger and transfer circuit
- Automatic low voltage battery disconnect
- Automatic brownout protection
- AC lockout feature reduces installation time
- Momentary test switch and AC ready indicator
- UL operating range 68°F to 86°F (20°C to 30°C)
- Meets NFPA Life Safety Code 101, NEC and OSHA
- UL924 listed

#### **DIMENSIONS**



**NOTE:** Dimensions and specifications subject to change without notice. Form 1117A 04/12 © 2006 Phillips group

