

SPECIFICATIONS

EMERGENCY

HOUSING

- Injection molded, high-impact resistant, thermoplastic
- Available in white or black finishes

ELECTRICAL

- Dual 120/277V
- Charge rate/power "On" LED light and push-to-test switch for testing
- Operating Temperature: 20°C - 40°C (68°F - 104°F)

ILLUMINATION

- 7W high output LED lamps standard (587 Lumens/head)
- Adjustable heads

BATTERY

- Maintenance-free, rechargeable sealed lead acid battery
- Offers 36W of remote capacity
- Internal transfer switch automatically connects battery to lamp heads for 90-minute emergency illumination
- LVD (Low Voltage Disconnect) prevents battery from deep discharge
- Two-rate charger initiates battery charge to recharge in battery in 24 hours

MOUNTING

- Surface mount via back plate (fits most standard JBoxes and snaps into place)
- Suitable for wall mount
- Conduit mount knockouts on top of housing and backplate

CODE COMPLIANCE

- UL Listed for Damp Locations
- Meets UL924, NFPA101, NEC, OSHA, Local and State Codes

WARRANTY

- 5 Year



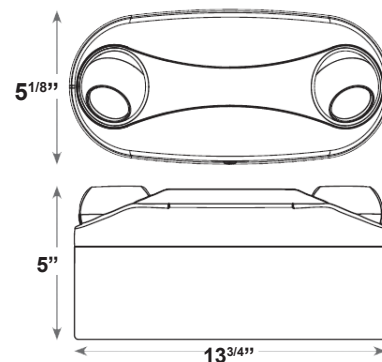
**EM16-HW
Thermoplastic
Emergency Unit**

ORDERING INFORMATION

CATALOG#	Description
EM16-HW-6V50-LED-HO	6V, 50W, 7W LED Lamps
EM16-HW-12V50-LED-HO	12V, 50W, 7W LED Lamps

OPTIONS (Factory Installed)

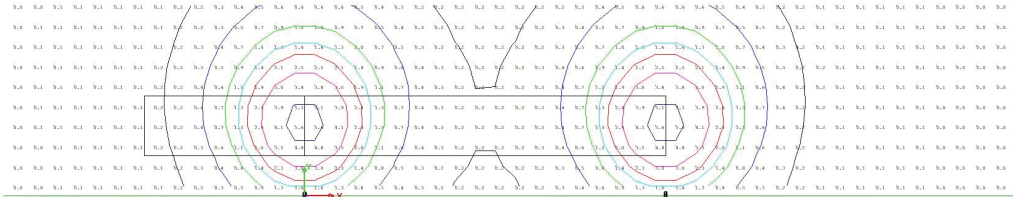
BLK - Black Housing



ELECTRICAL INFORMATION

Catalog #	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
EM16-HW-6V50	11.4	11.4	0.12	0.05
EM16-HW-12V50	11.5	11.7	0.12	0.05

PHOTOMETRICS



Single Fixture Spacing
 14' x 3' Area
 7.5' Mounting Height
 Illuminance Values(Fc)
 Average = 1.41
 Maximum = 5.6
 Minimum = 0.2
 Avg/Min Ratio = 8.70
 Max/Min Ratio = 28.00

Fixture to Fixture Spacing
 18' x 3' Area
 Illuminance Values(Fc)
 Average = 1.59
 Maximum = 5.6
 Minimum = 0.2
 Avg/Min Ratio = 7.95
 Max/Min Ratio = 28.00

SPACING GUIDELINES

Model #	Mounting Height (ft)	3' Wide Egress Path		6' Wide Egress Path		Lumens per Head	Head Qty
		Single Unit (ft)	Unit to Unit (ft)	Single Unit (ft)	Unit to Unit (ft)		
EM16-HW-LED-HO	7.5' Wall Mount	76'	76'	59'	60'	587	2
	10' Wall Mount	72'	75'	56'	58'		
	15' Wall Mount	58'	60'	44'	50'		
	20' Wall Mount	35'	42'	40'	45'		