

EM4-1 LED EMERGENCY LIGHT



Long lasting, efficient, ultra bright white LED lamp heads. Adjustable LED lamp heads provide optimal center-to-center spacing. High-lumen option available for increased center-to-center spacing.

1W (8 LEDs x 0.125 watt) per head. High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.

ELECTRICAL: Dual 120/277 voltage standard. Optional multi-tap 208/220/240 voltage available. Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing. 3.6V long life, maintenance-free, rechargeable NiCd battery. Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination. Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING: Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections. • Top and side knockout for conduit applications. • Suitable for wall or ceiling mount.

HOUSING: Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

OPTIONS SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. **HL:** 12-LEDs per head provide increased center-to-center spacing. **SPV:** UL Listed for special voltage option.

WARRANTY / LISTING: Five year warranty on all electronics and housing. Batteries pro rated for five years. UL Listed for damp locations (0°C – 50°C). Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

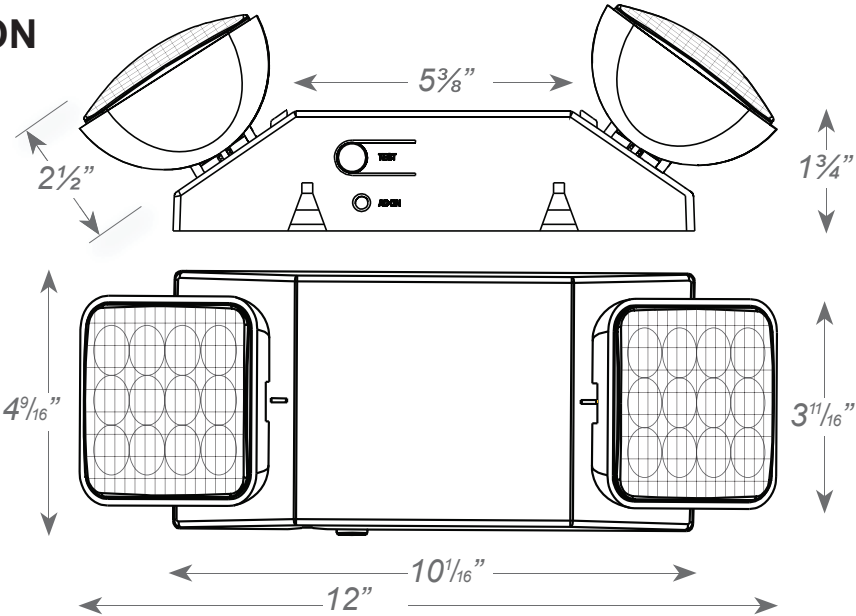
ORDERING INFORMATION Example: EM4-1-USA

SERIES	HOUSING COLOR	OPTIONS
EM4-1	Blank White B Black	SDT Self-diagnostics SPV 208/220/240 Volt, 50/60Hz 1 HL High-Lumen



Special voltage options available. Check with your Representative.

DIMENSION



ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)					INPUT AMPS (A)				
	120V	277V	208V	220V	240V	120V	277V	208V	220V	240V
EM4-1	1.8	1.8	2.6	3.5	3.1	0.022	0.010	0.024	0.029	0.025
EM4-1 SDT	1.6	1.6	-	-	-	0.020	0.010	-	-	-

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.

UNIT LOCATION LIGHT SOURCE														
1	0.2	0.3	0.5	0.4	0.4	0.5	0.6	0.8	1.0	0.8	0.9	0.8	0.4	0.2
2	0.3	0.5	0.7	0.8	0.9	0.8	0.9	1.0	1.1	1.4	1.1	0.8	0.5	0.3
3	0.4	0.7	1.0	1.0	1.1	1.1	1.1	1.3	1.4	1.1	0.9	0.9	0.7	0.5
4	0.5	0.7	0.9	1.1	1.2	1.2	1.0	1.1	1.1	1.0	1.1	0.8	0.6	0.3
5	0.5	0.7	0.8	0.8	1.0	1.1	0.8	0.8	1.0	0.9	0.6	0.5	0.4	0.3
6	0.4	0.5	0.7	0.7	0.8	0.8	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.2
7	0.4	0.5	0.7	0.7	0.8	0.8	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.2

Meets NFPA 101 Requirements for: 10' center-to-center spacing - 3' path of egress 1' from wall - 7 1/2' mounting height.