

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

The EMU I Architectural LED Dual Head Emergency Unit offers long-lasting, energy-efficient performance with ultra-bright white LED lamp heads. Its durable, high-impact housing is constructed from 5VA flame-retardant thermoplastic for enhanced safety and resilience. Chrome-plated metallized reflectors and precision-molded lenses ensure optimal light distribution, while adjustable heads provide flexible center-to-center spacing to suit a variety of layouts. Designed for quick installation, the unit features an easy-connect back plate compatible with most standard junction boxes and supports both wall and ceiling mounting. Ideal for indoor environments where dependable emergency lighting is essential.

FEATURES

Construction: Injection-molded, high-impact, engineering-grade thermoplastic with 5VA flame-retardant rating for enhanced durability and safety

Reflector and Lens: High-performance chrome-plated metallized reflector and precision-molded plastic lens ensure optimal light output and uniform distribution

Electrical: 3.6V long-life NiCd battery with automatic transfer for 90-minute emergency lighting and a two-rate charger that fully recharges in 24 hours. Includes LED charge indicator and push-to-test switch for code compliance

Battery: 3.6V long life, Maintenance-Free Rechargeable NiCd. Fully Automatic Solid-State, Two Rate Charger 3.6V long life, maintenance-free, rechargeable NiCd battery

Finish: White or black

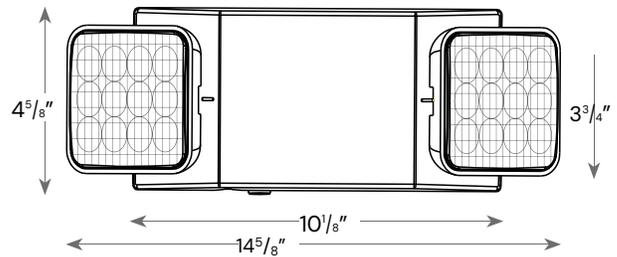
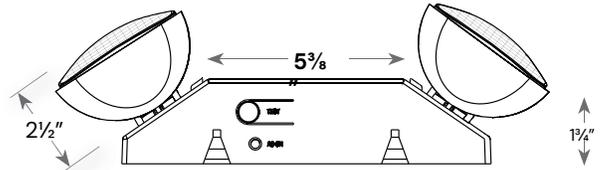
Mounting: Surface mounts via easy-connect backplate compatible with standard junction boxes; snaps in for quick wiring. Suitable for wall or ceiling installation with conduit knockout included

Voltage: 120/277V

Wattage: 1W

Warranty: 5 years carefree for parts & components (Labor not included)

Listing: UL Listed for special voltage (SPV) options and tested to meet CSA C22.2 No. 141.10 standards for emergency lighting equipment, this unit is also certified to California Energy Commission (CEC) Title 20 requirements. Assembled in the USA with substantial transformation, it complies with the Buy American Act and meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and all applicable local and state codes.



ORDERING INFORMATION Example:

Model	Finish	Options
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16103

WH White
BK Black

SDT Self-Diagnostic
HL¹ High Lumen Output (12 LEDs per Head)
UL UL Listing
CSA² CSA Tested
CEC³ CEC Certified
USA⁴ USA Assembly

¹ High lumen output provide increased center-to-center spacing
² Meet requirements of CSA C22.2 No 141.10 standard for emergency lighting equipment
³ CEC Certified to CEC under Title 20
⁴ Substantial transformation assembly in U.S. complies with "Assembled in USA" under the Buy American Act

ELECTRICAL INFORMATION

Model	INPUT WATTS (W)						INPUT AMPS (A)					
	120V	277V	347V	208V	220V	240V	120V	277V	347V	208V	220V	240V
14103	1.8	1.8	-	2.6	3.5	3.1	0.022	0.010	-	0.024	0.029	0.025
14103-SDT	1.6	1.6	-	-	-	-	0.020	0.010	-	-	-	-
14103-CSA	2.0	-	2.0	-	-	-	0.023	-	0.008	-	-	-

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



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	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	0.2
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	0.2
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	0.2
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	0.2
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	0.2

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