Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE

Suitable for emergency lighting applications such as stairways and hallways.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.

CONSTRUCTION

Injection-molded, flame-retardant, high-impact, thermoplastic housing with snap-fit design components with LED lamps for easy installation. Universal J-box pattern (j-box not included). Track and swivel arrangement permits full range of lamp adjustment.

OPTICS

The typical life of the LED is 10 years. Two 1W LED lamps for emergency light.

Optional high-output battery to power both local and optional LED remote lamp heads simultaneously. The HO option provides additional 3W of LED remote capacity (up to 2 LED remote heads).

CCT: 5000K - 9000K

ELECTRICAL

Dual voltage input capability (120V/277V, 60hz) or MVOLT (120-277, 50/60Hz) standard. Optional 120/347V, 60hz meets Canadian standards. Emergency unit provided with test switch, status indicator and rechargeable battery. Battery: Maintenance-free nickel-cadmium battery provides 90 minutes of emergency power.

Self-diagnostics: Performs monthly 30 second, bi-monthly 30 minute and annual 90 minute testing with multi-status diagnostic functions.

INSTALLATION

Wall or ceiling mount.

LISTINGS

C-UL-US certified to US and Canadian standards. Meets UL 924, NFPA 101 (current Life Safety Code), NFPA 70-NEC, California Energy Commission Title 20 section 1605.3 (W)(4), FCC Title 47, Part 15, Subpart B and OSHA illumination standards. Indoor damp location 50°F to 104°F (10°C to 40°C) listed standard. Listed and labeled to comply with Canadian Standards C22.2 No. 141-15.

WARRANTY

2-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

NOTE: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

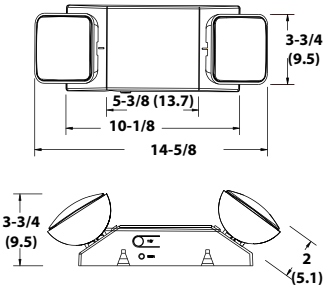
† Small Battery Chargers Certified in the CA Title 20 Appliance Efficiency Database.

Lithonia Lighting Basics™ LED Emergency Light

EU2C

LED Lamps





Weight (shipping): 1.7 lbs. (0.77 kgs.)

All dimensions are inches (centimeters) unless otherwise indicated.

EU2C Emergency Light

Looking for Contractor Select readily available configurations? Click here to visit Contractor Select™ spec sheet or go to www.contractorselect.com

ORDERING INFORMATION For shortest lead times, configure product using **bolded options**.

Example: EU2C H0 M6

Series		Housing Color		Voltage		Options	
EU2C	Emergency Light	**(Blank)**	White	**(Blank)**	120/277VAC [1]	**(Blank)**	Not Required
		B	Black	120/347	120/347VAC	HO	High Output[2]
						SD	Self Diagnostics [3]

Notes:

1. EU2C M6 and EU2C HO M6, white, standard with 120-277, 50/60Hz voltage input.
2. HO not available with SD option.
3. SD not available with HO (High Output).

Accessories: *Order as separate items.*	
ELA WG1	Wireguard (back mount only) [1]
ERE W SGL SQ M12	Single, LED indoor remote head, square, ivory white, 1W, 3.6V-12V voltage sensing[2,3]
ERE W T SQ M12	Twin, LED indoor remote head, square, ivory white, 2W, 3.6V-12V voltage sensing[2,3]
ERE GY SGL WP SQ M12	Single, LED weather-proof remote head, square, gray 1W, 3.6V-12V voltage sensing[2,3]
ERE GY T WP SQ M12	Twin, LED weather-proof remote head, square, gray 2W, 3.6V-12V voltage sensing[2,3]
ERE GY SGL WP RD M12	Single, LED weather-proof head, round, gray, 0.75W, 3.6V input [2,3]
ERE GY T WP RD M12	Twin, LED weather-proof head, round, gray, 1.5W, 3.6V input [2,3]

Accessories Notes:

1. See spec sheet ELA-WG.
2. Available with HO option only.
3. See spec sheet ERE remote head for additional ordering options

Description	Supply Voltage	Input Wattage		Input Amps	
		120	277	120	277
Standard (No Options)	120/277 or 120-277	.56	.70	.072	.072
High Output Option (HO)	120/277 or 120-277	.81	1	.12	.12
Self Diagnostic Option (SD)	120/277	.06	.75	.09	.09

Description	Supply Voltage	Input Wattage		Input Amps	
		120V	347V	120V	347V
Standard (No Options)	120/347	2	2	0.023	0.008
High Output Option (HO)	120/347	3	3	0.025	0.009
Self Diagnostic Option (SD)	120/347	2	2	0.023	0.008

Battery	Remote Capacity*	Maximum# Remote Lamp Heads*
3.6V	3W	2 - ERE W SGL SQ M24
		1 - ERE W T SQ M24
		2 - ERE GY SGL WP SQ M12
		1 - ERE GY T WP SQ M12
		3 - ERE W SGL WP RD M12
		2 - ERE W T WP RD M12

* These are in addition to the lamp heads on the product

SPACING GUIDELINES

*Note: To see complete photometric report or download the .ies file for this product, visit Lithonia Lighting EU2C home page.

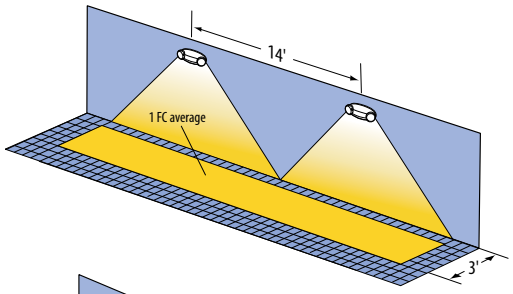
Maximum Spacing Guidelines — EU2C[1]						
Mounting Height	Illumination Level	Single Luminaire		Multiple Luminaires		Application Notes
		3' Path of Egress	6' Path of Egress	3' Path of Egress	6' Path of Egress	
7.5'	1FC Avg	10'	6'	14'	11'	100' Corridor 8' wide, and 9' high with 80/50/20 reflectances

Notes:

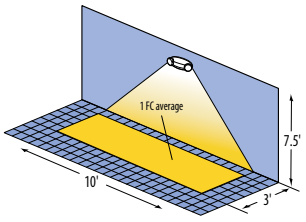
1. Also meets the additional illumination requirements of NFPA 101: 1FC minimum and max/min ratio of 40:1.

EXTENDED RUN-TIME FOR HIGH-OUTPUT (HO OPTION)

EU2C HO (up to 2 LED remotes)	90 minutes
EU2C HO (no remotes)	3 hours (180 minutes)



Example of multiple EU2C luminaires illuminating a 3' path of egress.



Example of single EU2C illuminating a 3' path of egress.

© 2018-2025 Acuity Brands Lighting, Inc. All rights reserved.