LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications requiring general purpose emergency lighting exit sign.

CONSTRUCTION — Die-cast aluminum construction – compact housing. Brushed aluminum faceplate with matte black electrostatic polymeric trim. Clear lacquer finish on brushed face inhibits fingerprints and other surface contaminants. Also available in white housing.

Fully overlapping light seal prevents light leaks. Universal directional chevron knockouts are concealed and easily removed.

Provisions for conduit entry and pendant mounting.

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating, based upon UL924 standard.

U.S. Patent No. 5,739,639. Other patents pending.

OPTICS — The typical life of the exit LED lamp is 10 years.

ELECTRICAL — Dual-voltage input capability 120 or 277 VAC. Emergency models provided with test switch, status indicator and a battery that automatically recharges when normal power is restored.

Battery option: Emergency models provided with maintenance-free, sealed nickel-cadmium battery which provides 90 minutes of emergency power.

INSTALLATION — Quick-mount installation - less than 5 minutes. Universal mounting (top or end). Back mount - only available with single face. Completely concealed, easily removed mounting knockouts and hole plugs. No exposed hardware. Die-cast aluminum canopy provided. Faceplate accessory kit available for 1-face to 2-face field conversion, see accessories below.

LISTINGS — UL listed. Damp location listing 50°F to 104°F (10°C to 40°C). Meets UL 924, NFPA 101 (current Life Safety Code), NFPA 70-NEC and OSHA illumination standards.

WARRANTY — 5-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

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.

QUANTUM®

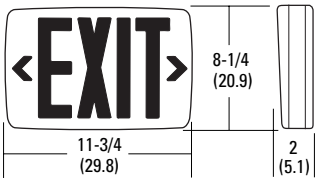
Die-Cast Aluminum Exit

LQC

LED LAMPS

Specifications

Length: 11-3/4 (29.8)
Depth: 2 (5.1)
Height: 8-1/4 (20.9)
Weight: 4.5 lbs. (2.0 kg)



All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

All configurations of this product are considered standard and have short lead times.

Example: LQC 1 R EL N

LQC				
Family	**Housing color**	**Number of faces**	**Letter color**	**Operation**
LQC	**(blank)** Matte black, brushed aluminum face **W** White	**1** Single face **2** Double Face	**R** Red **G** Green	**(blank)** AC only 120/277 **EL N** 120/277 VAC input with nickel-cadmium battery back-up

Accessories: Order as separate item.

ELA WG1	Back-mount wireguard[1]
ELA B US12	12" pendant-mount kit with black canopy. To order white canopy, replace B with W in catalog number. To order 24" or 36" lengths, replace 12 with 24 or 36[2]
ELA LQCFPK	Brushed/black faceplate kit with red and green sign panel for 1-face to 2-face field conversion
ELA LQCBPK	Brushed/black aluminum backplate for 2-face to 1-face field conversion
ELA W LQCBPK	White backplate for 2-face to 1-face field conversion
ELA W LQCFPK	White faceplate kit with red and green sign panel for 1-face to 2-face field conversion

Notes

1 See spec sheet ELA-WG.
2 See spec sheet ELA-StemKits.

SPECIFICATIONS

ELECTRICAL

Primary Circuit

Type	Typical LED life[1]	Supply voltage	Input watts	Max. amps
Red LED AC only	10 years	120	.6	.05
		277	.7	.06
Green LED AC only	10 years	120	1.0	.05
		277	1.2	.06
Red LED emergency	10 years	120	.6	.06
		277	.7	.05
Green LED emergency	10 years	120	1.0	.05
		277	1.2	.06

BATTERY (EL N option)

Sealed Nickel-Cadmium

Shelf life[2]	Typical life[2]	Maintenance[3]	Optimum temperature[4]
3 years	6 - 8 years	none	50°–104°F (10°–40°C)

Notes

1 Based on continuous operation. The typical life of the LED lamp is 10 years.

2 At 77°F (25°C).

3 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.

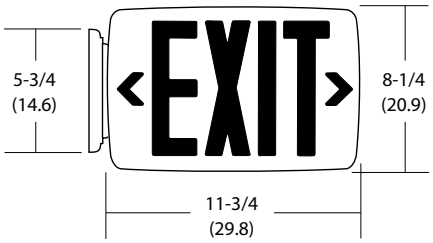
4 Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.

MOUNTING

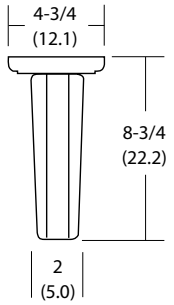
All dimensions are inches (centimeters) unless otherwise specified.

Shipping weight: 4.5 lbs. (2.0 kgs.)

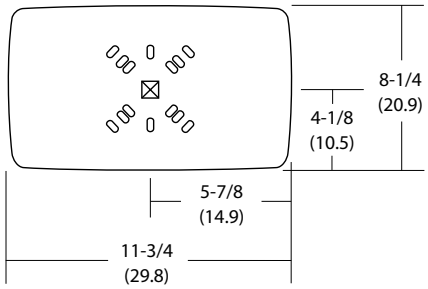
End Mounting



Top Mounting



Back Mounting

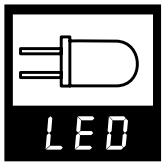


KEY FEATURES

ELA LQCFPK

Faceplate accessory kit with red and green sign panels for 1-face to 2-face field conversion.

Quick-Mount installation less than 5 minutes.



The typical life of the LED lamp is 10 years.

© 2007-2022 Acuity Brands Lighting, Inc. All rights reserved.