LED Combination Series – ELX-C
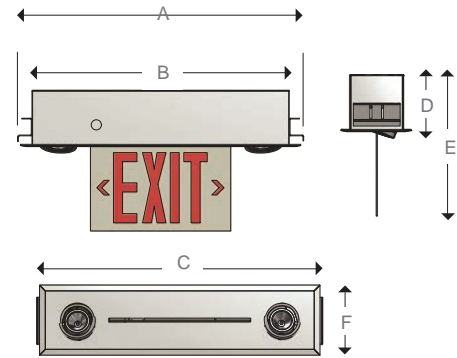
STEEL LED EXIT/LED EMERGENCY COMBO

PRODUCT SPECIFICATIONS

EXTERNAL

The ELX-C is constructed from durable 20 gauge steel. The lamps recessed design features an adjustable gimbal system for correct and accurate beam positioning. The acrylic faceplate is available in both single or double face versions, with a clear, white or mirrored background (please specify). Recessed versions are supplied standard with a white, baked powder coat die-cast aluminum trim plate. Available in custom epoxy-based powder coat finishes or alternate metal finishes (please specify). External LED monitor light and test switch are standard.

ELECTRICAL

The ELX-C can be configured with high-output red or green LEDs. Valve regulated, lead-acid batteries are standard and provide a minimum 90 minutes of emergency duration. Nickel cadmium batteries are optional. 120/277V input, fully automatic current limited charger with solid state line latched low voltage disconnect protection.

MODEL	A	B	C	D	E	F
Rec. Ceiling	24 1/2" (622mm)	22" (599mm)	24" (601mm)	4 5/8" (118mm)	12 1/8" (308mm)	6" (152mm)
Surf. Ceiling		22" (599mm)	24" (601mm)	4 5/8" (118mm)	12 1/8" (308mm)	6" (152mm)

ORDERING INFORMATION

Series	Operation	Pb-A (Capacity)	Ni-Cd[1] (Capacity)	LED	Face No.	Panel Color	Lamps	Mounting	Options
ELX-C	6 (6V)	36 (6V, 12V)	42 (6V, 12V)	LR (red)	1 (Single)	C (clear)[1]	See lamp guide	S (surface ceiling)	AT (auto-test)
	12 (12V)	60 (6V, 12V)	90 (6V, 12V)	LG (green)	2 (Double)	W (white)		R (recessed ceiling)	TD[2] (time delay)
	24 (24V)	72 (6V)	100 (24V)			M (mirror)			CC[3] (custom color)
									BA[4] (brushed aluminum finish)
									PA[4] (polished aluminum finish)
									NC (Ni-Cd)
									FAI[3] (fIre alarm interface)
									SW[3] (special wording)

Note 1: Clear Panel Only Available in Single Face
Note 2: Only Available with AT Option
Note 3: Must Specify
Note 4: Recessed Only

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PROJECT:
FIXTURE TYPE:
LOCATION:
CONTACT/PHONE:

EZ SPEC

LAMPS

The ELX-C is supplied with two MR16 LED 5W lamps. Lamp assemblies are fully adjustable and can be rotated and angled to provide exact positioning. MR16 halogen lamps optional.

BATTERY

The ELX-C is designed with maintenance free, sealed lead acid batteries, providing a minimum emergency duration of 90 minutes. Optional nickel cadmium batter-ies are available. Recharge time for the batteries is fourty-eight [48] hours. Operating temperature 10°C up to 40°C.

MECHANICAL

Ceiling recessed versions are supplied standard with adjustable steel T-bar ceiling tile or drywall mounting brackets. All trim plates are made of die-cast aluminum and supplied standard with an attractive and durable white, baked powder coat finish. Faceplates for the ELX-C is constructed of clear, solid acrylic. Field install-able chevron are standard. Trim plates are held securely in place with two [2] torsion spring clips. This design leaves no visible screws, nuts or fasteners in the trim plate that would detract from the clean, modern design.

AUTOTEST

The autotest system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capa-bility, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-colour LED. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level.

WARRANTY

The ELX-C comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

MODEL RATING GUIDE

Model	Voltage	Wattage			
		90min	120min	180min	240min
ELX-C-6-36	6	36	27	18	13
ELX-C-6-42	6	42	31	21	15
ELX-C-6-60	6	60	45	30	22
ELX-C-6-72	6	72	54	36	27
ELX-C-6-90	6	90	67	45	33
ELX-C-12-36	12	36	27	18	13
ELX-C-12-42	12	42	31	21	15
ELX-C-12-60	12	60	45	30	22
ELX-C-12-90	12	90	67	45	33
ELX-C-24-100	24	100	75	50	38

LAMP SELECTION GUIDE

	6V	12V	24V
MR16	5W, 10W	10W, 12W 20W, 35W	12W, 20W, 35W, 50W
MR16 LED	5W	3W, 5W, 7W	5W, 7W