ESC Series
Steel pictogram combination unit

Features

- Universal mounting: end, wall or ceiling
- Long-life white LED light sources is warrantied for 10 years
- Sealed, maintenance-free, 6V or 12V lead-calcium battery
- Remote load capacity: 80W up to 560' of egress illumination when using LED remote heads
- Meets or exceeds CSA 22.2 No.141-15
- Advanced diagnostics capabilities (specific load requirements)
- **Warranty details at: www.emergi-lite.ca**

nexus® **Nexus®Pro** Made in Canada

Typical specifications

Supply and install **Emergi-Lite® ESC Series** combination emergency light battery unit and pictogram sign. The unit shall be made of solid steel sheet metal and be suitable for universal mounting: wall, end, or ceiling. The legend housing shall have a maximum depth of 2-1/8". The legend face plate(s) shall be constructed of robust clear polycarbonate panel(s) with an opaque border coloured factorywhite.

The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The power pack shall include one circuit board with test switch and pilot light for battery charger and legend LED driver. The unit shall include one 6V, maintenance-free, sealed lead-calcium battery and shall provide minimum 30 minutes of emergency lighting upon AC power failure. The electrical power available for emergency lights shall be 28W or up to 72W, for 6V and 50W or up to 80W for 12V, as specified. The emergency heads shall require no tools to adjust and aim. The equipment shall meet or exceed the requirements of CSA 22.2 No.141-15 standard.

The equipment shall be **Emergi-Lite®** model: _____

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Wire guards

Ordering code	Description
460.0081-E	Wall mount
460.0060-E	Ceiling mount

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Power consumption and unit rating

Model		AC specs	30 min	1H00	1H30	2H00	4H00
					Emergency power available for lamps		
Pictogram module		Less than 1.5W	–	–	–	–	–
ESC28		0.13/0.05 A	28	16	12	9	–
ESC44	120/347VAC		44	26	18	15	7
ESC-1250		0.25/0.09 A	50	29	21	16	8
ESC-1280			80	46	32	27	13

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Housing colour

Black   Factory white
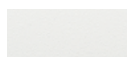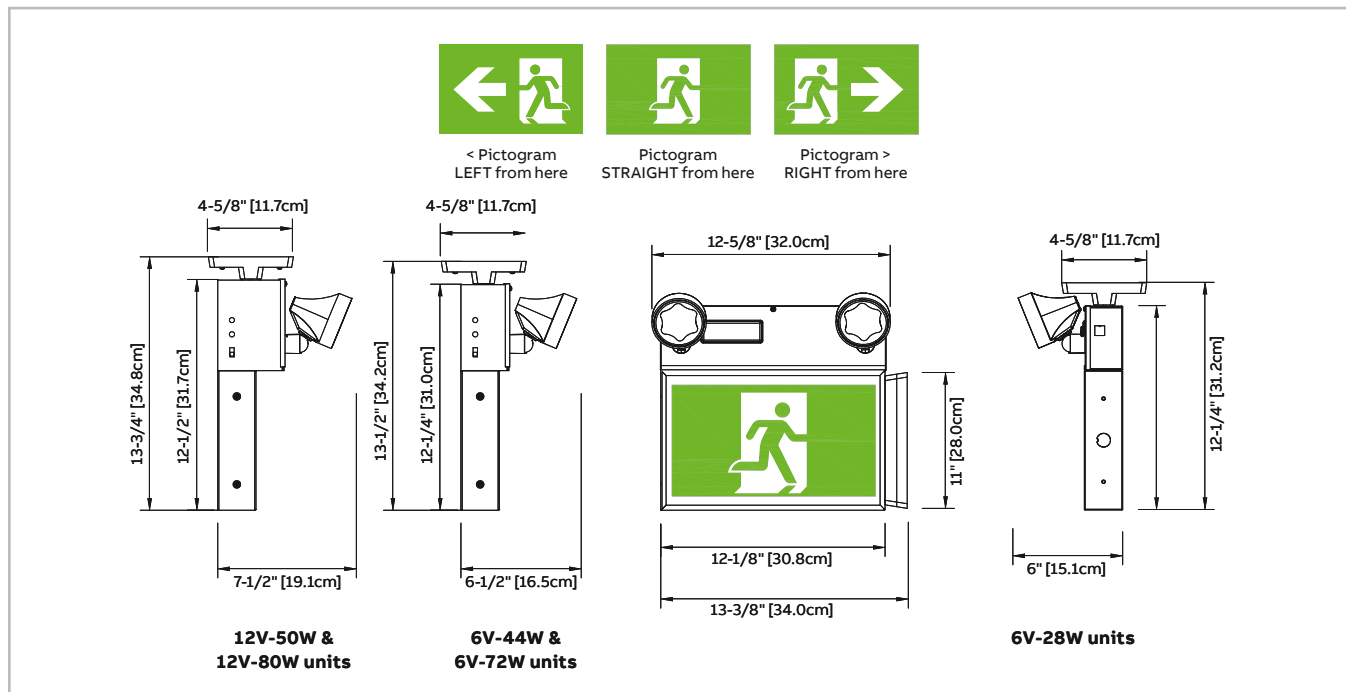
EMERGI-LITE

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Dimensions
Dimensions are approximate and subject to change.

< Pictogram LEFT from here

Pictogram STRAIGHT from here

Pictogram > RIGHT from here

4-5/8" [11.7cm]

4-5/8" [11.7cm]

12-5/8" [32.0cm]

4-5/8" [11.7cm]

13-3/4" [34.8cm]

12-1/2" [31.7cm]

13-1/2" [34.2cm]

12-1/4" [31.0cm]

11" [28.0cm]

12-1/4" [31.2cm]

7-1/2" [19.1cm]

6-1/2" [16.5cm]

12-1/8" [30.8cm]

13-3/8" [34.0cm]

6" [15.1cm]

12V-50W & 12V-80W units

6V-44W & 6V-72W units

6V-28W units

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Ordering information

Series	Power em. lights	Colour	Heads	Head style/wattage	Voltage	Options
ESC= pictogram steel combo exit sign	**28**= 6V-28W **44**= 6V-44W **1250**= 12V-50W **1280**= 12V-80W	**B**= black **W**= factory white	**Blank**= no heads **1**= one head **2**= two heads	**Blank**= no heads **LA**= MR16 LED, 6V-4W **LB**= MR16 LED, 6V-5W **LG**= MR16 LED, 12V-4W **LI**= MR16 LED, 12V-5W **LJ**= MR16 LED, 12V-6W	**Blank**= 120/347VAC **-2**= 120/277VAC input	**D3**= time delay (15 minutes) **D4**= arrow down 45° **D9**= arrow down **DF**= double face sign **NEX**= NEXUS® system interface[1] **NEXP**= NEXUS®Pro IoT[1] **NEXRF**= wireless NEXUS® system interface[1] **-TP**= tamper-proof screws[2] **U**= auto-diagnostics[1] **U9**= arrow up **U4**= arrow up 45° **UN**= auto-diagnostics, non audible[1]

[1]Minimum lamp load required: 20% of unit capacity
[2]**990.0119-E**= tamper-proof bit (sold separately)

Example: ESC28W2LA

EMERGI-LITE