

Table of content



	EA Series Extruded Aluminum Pictogram Exit Sign	4
	ES Series All-Metal Pictogram Exit Sign	5
	EN Series NEMA-4X Rated Pictogram Exit Sign	6
	EH Series LED Pictogram Exit Sign for Hazardous Locations	7
	EDE Series Die-Cast Aluminum Pictogram Edge-Lit Exit Sign	8
	EAE Series Aluminum Slim Edge-Lit Sign	10
	EAC Series Extruded Aluminum Combination Unit	11
	ESC Series Steel Combination Unit	12
	ENC Series NEMA 4X Certified Combination Unit	13



EA Series

Extruded Aluminum Pictogram Exit Sign

Versatile, smooth finish, pictogram exit signage

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

- Durable extruded, one-piece Aluminum housing and face plates
- White LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347Vac; standard DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC or DC-remote mode
- Self-powered model gives standard two hours of back-up lighting
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Comes standard with the **Emergi-Lite®** EZ2 canopy for quick and easy installation



Wire Guards

460.0079-E	Wall mount
460.0027-E	End mount
460.0028-E	Ceiling mount

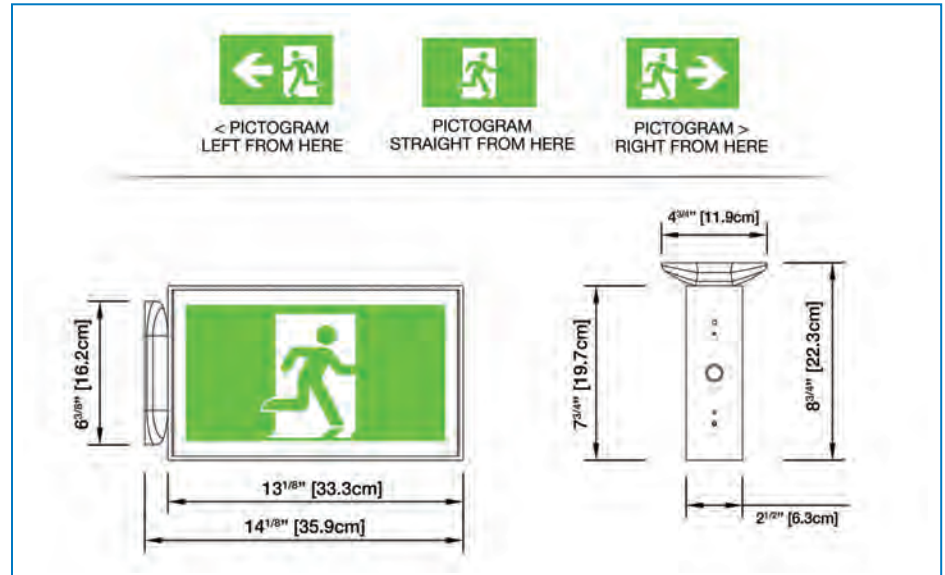
Typical Specification

Supply and install the **Emergi-Lite® EA Series** pictogram exit signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 1.5 Watts for single and double face signs. The equipment shall be suitable for wall, end, or ceiling mount. The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2". The faceplate(s) shall be constructed of extruded Aluminum and shall incorporate a protective clear poly-carbonate panel. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram exit sign in a self-powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure.

The pictogram exit sign shall meet or exceed the CSA 22.2 No.141-10 standard.

The equipment shall be **Emergi-Lite®** Model: _____.

Dimensions



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
AC/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 1.5 W
AC/Special DC	120 to 347Vac	Less than 2.5 W	36, 48, 120Vdc	Less than 2.5 W
Two-wire 120V AC/DC	120Vac	Less than 2.5 W	120Vdc	Less than 2.5 W
Self-powered	120 to 347Vac	Less than 3 W	Ni-Cd battery	Min. two hours

Ordering Information

Series	Faces / Mounting	Colour	Voltage	Options
EA= extruded aluminum pictogram exit sign	1= single face universal mount 2= double face universal mount	W= factory white B= black G= grey A= brushed aluminum Other colours available	U= universal 120 to 347 Vac; 6 to 24 Vdc I= 120 to 347vac; self-powered / 2 hours U00= 120 to 347 Vac only U36= 120 to 347 Vac; 36 Vdc U48= 120 to 347 Vac; 48 Vdc U120= 120 to 347 Vac; 120 Vdc 2120= 2-wire 120 Vac/Vdc	TP= tamper-proof screws VR= vandal-resistant shield and tamper-proof screws 990.0119-E= tamper-proof bit* *One bit per order. Sold separately.

EXAMPLE: EA1WUTP

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

ES Series

All-Metal Pictogram Exit Sign

Labour-saving, Steel pictogram exit sign



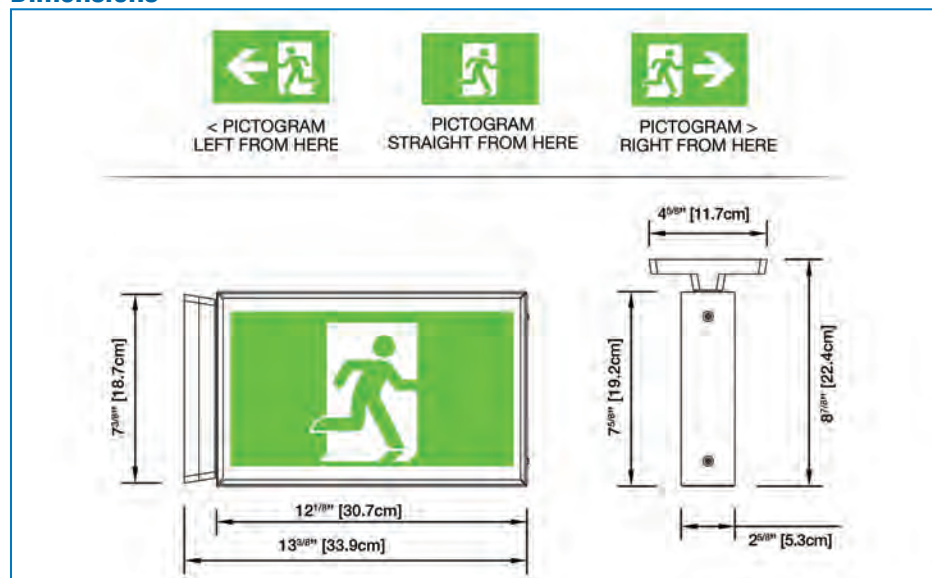
Typical Specification

Supply and install the **Emergi-Lite® ES Series** pictogram exit signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at 1 Watt consumption for single and double face signs. The sign shall be suitable for wall, end, or ceiling mount. The frame and back plate shall each be of a one-piece steel construction. The faceplate(s) shall be constructed of robust clear poly-carbonate panels with an opaque border coloured factory-white. Each face plate shall come standard with two legend films for pictogram and directional indicators. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram exit sign in a self-powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure.

The exit sign shall meet or exceed the requirements of CSA 22.2 No.141-10 standard.

The equipment shall be **Emergi-Lite®** Model: _____.

Dimensions



Features

- Metal construction using Canadian cold-rolled steel
- Based on a modular design, this product comes pre-assembled for quick, easy installation
- Long-life white LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Two-wire universal AC input: 120 to 347Vac; two-wire standard DC input: 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC mode and only 1W in DC-remote
- Self-powered model delivers standard two hours of back-up lighting
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation



Wire Guards

460.0079-E	Wall mount
460.0027-E	End mount
460.0028-E	Ceiling mount

Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
AC/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 1.5 W
AC/Special DC	120 to 347Vac	Less than 2.5 W	36, 48, 120Vdc	Less than 2.5 W
Two-wire 120V AC/DC	120Vac	Less than 2.5 W	120Vdc	Less than 2.5 W
Self-powered	120 to 347Vac	Less than 3 W	Ni-Cd battery	Min. two hours

Ordering Information

Series	Faces / Mounting	Colour	Voltage	Options
ES= pictogram steel exit sign	1= single face universal mounting 2= double face universal mounting	W= factory white B= black G= grey Other colours available	U= universal 120 to 347 Vac; 6 to 24 Vdc I= 120 to 347vac; self-powered / 2 hours U00= 120 to 347 Vac only U36= 120 to 347 Vac; 36 Vdc U48= 120 to 347 Vac; 48 Vdc U120= 120 to 347 Vac; 120 Vdc 2120= 2-wire 120 Vac/Vdc	TP= tamper proof screws VR= vandal-resistant shield and tamper proof screws 990.0119-E= tamper proof bit* *One bit per order. Sold separately.

EXAMPLE: ES2WUVR

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.



EN Series

NEMA-4X Rated Pictogram Exit Sign

All-weather, harsh environment
pictogram exit signage

Project/Location:

Contractor:

Date:

Prepared by:

Features

- NEMA-4X Certified
- NSF compliant for food processing
- Polymeric enclosure is fully gasketed around lens and canopy to secure against water leaks
- Sealed, heavy-duty, vandal-resistant polycarbonate face plate
- Suitable for cold-weather: -40°C for AC/DC and -20°C for self-powered models (option: -CW)
- Tamper-resistant, concealed test switch with magnetic action
- White LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347Vac; Standard DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC or DC-remote mode
- Self-powered models deliver two hours of back-up lighting



Wire Guards

460.0079-E	Wall mount
460.0027-E	End mount
460.0028-E	Ceiling mount

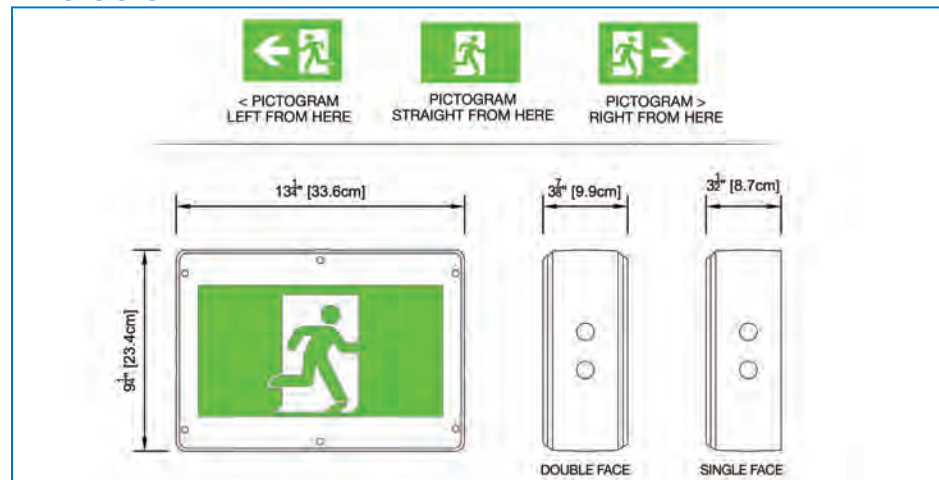
Typical Specification

Supply and install the **Emergi-Lite® EN Series** pictogram exit signs. The equipment shall be certified for NEMA- 4X and designed specifically for high abuse areas, wet location, and cold weather applications. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED). The pictogram exit sign shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 1 Watt for single and double face signs. The self-powered model shall include a concealed green pilot light and magnet-sensitive test switch, shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure. When specified, the self-powered model shall include auto diagnostic functions: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and flash following a particular code. The code description shall be visible on a label next to the pilot light to identify the failure type: battery, charger circuitry, or LED lamps.

The pictogram exit sign shall meet or exceed the CSA 22.2 No.141-10 standard.

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

Dimensions



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
A C/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 1 W
AC/Special DC	120 to 347Vac	Less than 2.5 W	36, 48, 120Vdc	Less than 2.5 W
Two-wire 120V AC/DC	120Vac	Less than 2.5 W	120Vdc	Less than 2.5 W
Self-powered	120 to 347Vac	Less than 3 W	Ni-Cd battery	Min. two hours
Auto diagnostic	120 / 347Vac	Less than 3.5 W	Ni-Cd battery	Min. two hours

Ordering Information

Series	Faces / Mounting	Colour	Voltage	Options
EN= NEMA-4X & NSF pictogram exit sign	1= single face universal mounting 2= double face universal mounting	W=factory white B= black	I= 120 to 347 Vac; self-powered / 2 hours ID= 120/347 Vac; self-powered / 2 hours c/w non-audible diagnostic ID2= 120/ 277 Vac; self-powered / 2 hours c/w non-audible diagnostic U= universal 120 to 347 Vac; 6 to 24 Vdc U00= 120 to 347 Vac only U36= 120 to 347 Vac; 36 Vdc U48= 120 to 347 Vac; 48 Vdc U120= 120 to 347 Vac; 120 Vdc 2120= 2-wire 120 Vac/Vdc	Blank= no options CW= cold-weather (-20°C for spwrd, -40°C for AC/DC) FA= fire alarm-activated flasher (ID model only) FB= flasher / buzzer in emergency mode (ID model only) NEX= NEXUS® system interface* NEXRF= wireless NEXUS® system interface* *Note: some options are not available with NEXUS® system

EXAMPLE: EN1WUCW

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

EH Series

LED Pictogram Exit Sign for Hazardous Locations:

Class I Zone 2 Groups: IIA, IIB and IIC Class I Division 2 Groups: A, B, C and D



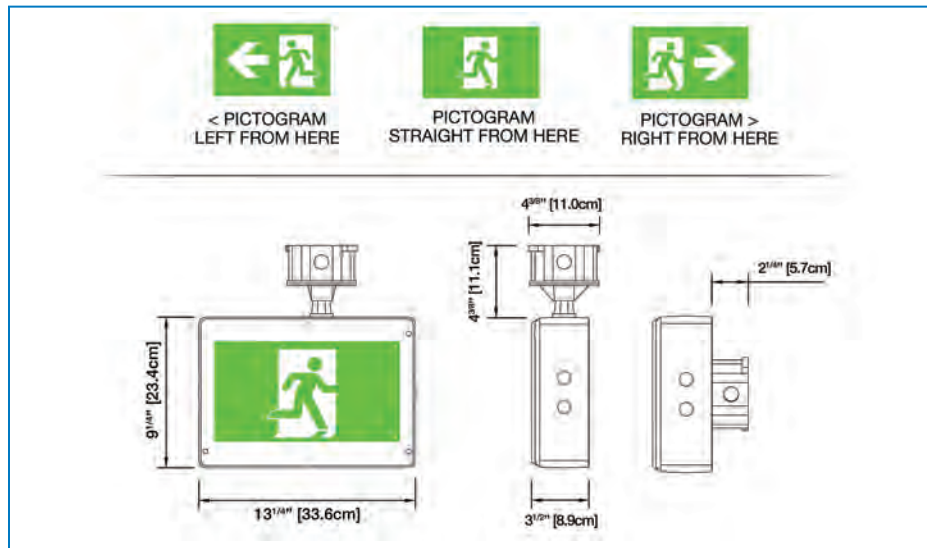
Typical Specification

Supply and install the **Emergi-lite® EH Series** of pictogram exit signs. The equipment shall be certified for Hazardous Locations: Class I Division 2 Groups A, B, C and D with a temperature code T6 (Maximum 85°C). The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated pictogram legend. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be long-life white light-emitting diodes (LED). The pictogram exit sign shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 1 Watt for single and double face signs. The self-powered model shall include a concealed pilot light and magnet-sensitive test switch, shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure. The self-powered model shall include auto-diagnostic functions: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and flash following a particular code. The code description shall be visible on a label next to the pilot light to identify the failure type: battery, charger circuitry, or LED lamps.

The pictogram exit sign shall meet or exceed the CSA 22.2 No.141-10 standard.

The equipment shall be **Emergi-lite®** Model: _____.

Dimensions



Features

- Compliant Class I Division 2, Groups A, B, C and D as per CSA C22.2 No.137-M1981
- Class I Zone 2 Groups IIA, IIB, IIC
- Temperature Code T6 (maximum +85°C) as per Canadian Electrical Code, Part I and CSA C22.2 No.137-M1981
- High-impact thermo-plastic frame with built-in gasket to secure against liquid leaks
- Sealed, heavy-duty, vandal-resistant polycarbonate face plate(s)
- Concealed pilot light and test switch with magnetic action
- Long-life white LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347Vac; standard DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC or DC-remote mode
- Self-powered models come standard with auto-diagnostic functions and deliver two hours of back-up legend illumination
- Suitable for cold-weather: -40°C for AC/DC and -20°C for self-powered models (option: -CW)



nexus



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
AC/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 1 W
AC/Special DC	120 to 347Vac	Less than 2.5 W	36, 48, 120Vdc	Less than 2.5 W
Two-wire 120V AC/DC	120Vac	Less than 2.5 W	120Vdc	Less than 2.5 W
Auto-diagnostic	120 / 347Vac	Less than 3.5 W	Ni-Cd battery	Min. two hours

Ordering Information

Series	Faces/Mounting*	Housing Colour	Voltage	Options
EH= CL-I Div.2 pictogram exit sign	1= single face 2= double face *Ceiling or wall mount only.	G= grey	ID= 120/347 Vac; self-powered / 2 hours c/w non-audible diagnostic ID2= 120/ 277 Vac; self-powered / 2 hours c/w non-audible diagnostic U= universal 120 to 347 Vac; 6 to 24 Vdc U00= 120 to 347 Vac only U36= 120 to 347 Vac; 36 Vdc U48= 120 to 347 Vac; 48 Vdc U120= 120 to 347 Vac; 120 Vdc 2120= 2-wire 120 Vac/Vdc	CW= cold-weather (-20°C for spwrd, -40°C for AC/DC) FA= fire alarm-activated flasher (ID model only) FB= flasher / buzzer in emergency mode (ID model only) NEX= NEXUS® system interface* *Note: some options are not available with NEXUS® system

EXAMPLE: EH1GU

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.



EDE Series

Die-Cast Aluminum Pictogram Edge-Lit Exit Sign

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

- Listed CSA 22.2 No.141-10
- Self-powered models provide minimum 90 minutes of emergency lighting
- Die-cast Aluminum construction
- Modular design offers great choice of architectural profiles
- Universal die-cast back-box for surface or semi-recessed mounting on ceilings or walls
- LED strip module can be rotated in the unit for either wall or ceiling mount
- Flat die-cast trim plate and galvanized steel back-box for recessed ceiling mount
- Clear acrylic panel with pictogram legend
- Comes standard with double-face panels for use in single-face and double-face applications
- White LED light source
- Universal AC input: two-wire 120 to 347Vac; universal DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC and DC-remote modes

Typical Specification

Supply and install the **Emergi-Lite® EDE series** of die-cast pictogram edge-lit signs.

When specified for surface mount, the unit shall come standard with a trim plate, trim ring, back box and canopy made of die-cast aluminum with _____ finish. The trim plate shall have a _____ profile and allow for wall- or ceiling-mount installation. The trim ring shall allow for semi-recessed installation in walls or ceilings with cavity. The canopy shall allow for wall, end, or ceiling mount.

When specified for recessed ceiling-mount, the unit shall come standard with a flat trim plate of die-cast aluminum with _____ finish, a back box of galvanized steel, and a hardware kit for back box installation between ceiling joists. The back box shall be provided with conduit knock-outs at the top, back and end.

All edge-lit units shall have the trim plate snap and lock in the housing with torsion spring retainers, thereby eliminating any visible screws or hardware. The legend shall be printed on a clear acrylic panel. The panel shall come standard with double-face legend, for single-face and double-face applications. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The edge-lit sign shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 2.5 Watts. The edge-lit sign in a self-powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least 90 minutes upon AC failure.

When specified, the self-powered unit shall include non-audible auto-diagnostic/auto-test/self-diagnostics functions, managed by a micro-controller: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected a red flashing LED shall identify the failure type: battery, charger circuitry, or LED lamps.

The edge-lit sign shall be listed CSA 22.2 No.141-10.

The equipment shall be **Emergi-Lite®** Model: _____.



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
AC/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 2.5 W
Self-powered	120 to 347Vac	Less than 3.5 W	Ni-Cd battery	Min. 90 minutes
Self-powered diagnostic	120/347Vac	Less than 3.5 W	Ni-Cd battery	Min. 90 minutes

Ordering Information

Series	Faces / Arrow (Universal Mounting)	Colour	Trim	Voltage
EDE= die-cast edge-lit pictogram exit sign	2= universal two-face, no arrow A= universal two-face, arrow left-right	A= brushed aluminum B= black C= chrome P= polished brass W= factory white Z= bronze	A= angular C= circular F= flat (fully recessed)	AC= AC only, 120 to 347 Vac U= 120 to 347 Vac, 6 to 24 Vdc U48= 120 to 347 Vac, 48 Vdc UI= self-powered, 120 to 347 Vac ID= self-powered with non-audible diagnostic, 120/347Vac D2= self-powered with non-audible diagnostic, 120/277Vac

EXAMPLE: EDE2WAID

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

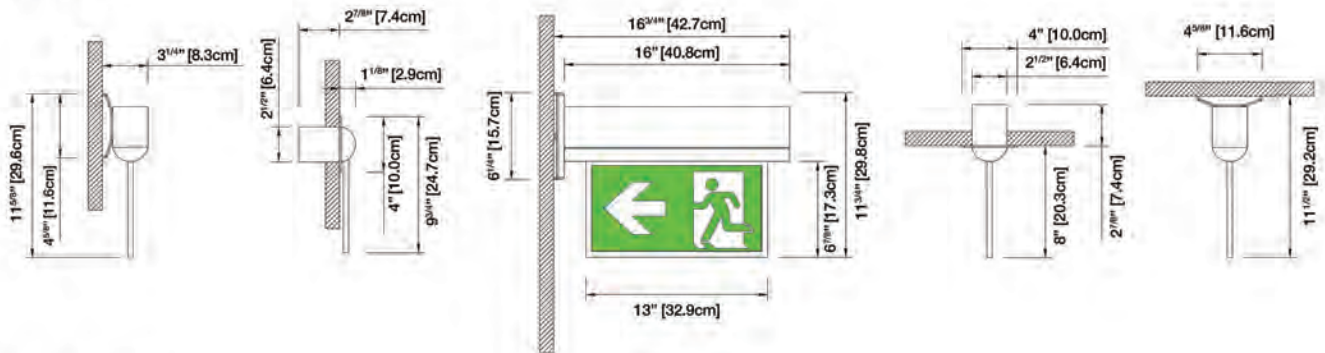
EDE Series

Die-Cast Aluminum Pictogram Edge-Lit Exit Sign

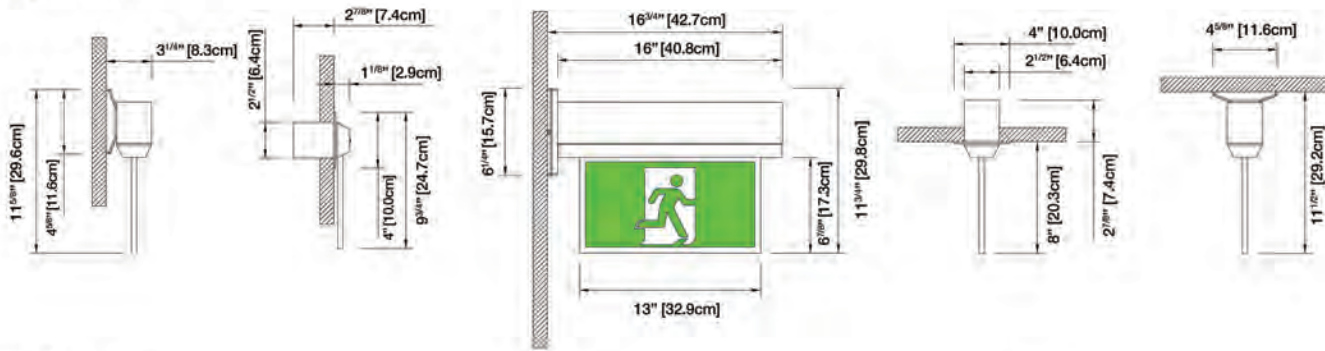


Dimensions

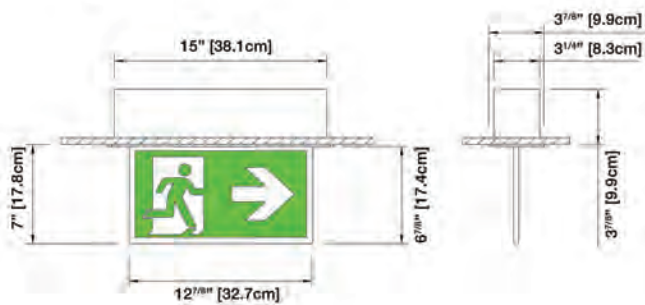
Round Trim



Angular Trim



Flat Trim





EAE Series

Aluminum Slim Edge-Lit Pictogram Exit Sign

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

- Slim-profile extruded Aluminum housing
- Low-profile EZ2 die-cast Aluminum canopy
- Universal surface mounting – wall, ceiling or end mount
- Click-to-open housing door allows easy access to the panel and electrical wiring
- Extruded acrylic panel with pictogram legend
- Comes standard with double-face panels for use in single-face and double-face applications
- Long-life white LED light source
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347Vac; standard DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 3 Watts in AC or DC-remote mode
- Self-powered models provide minimum two hours of emergency lighting



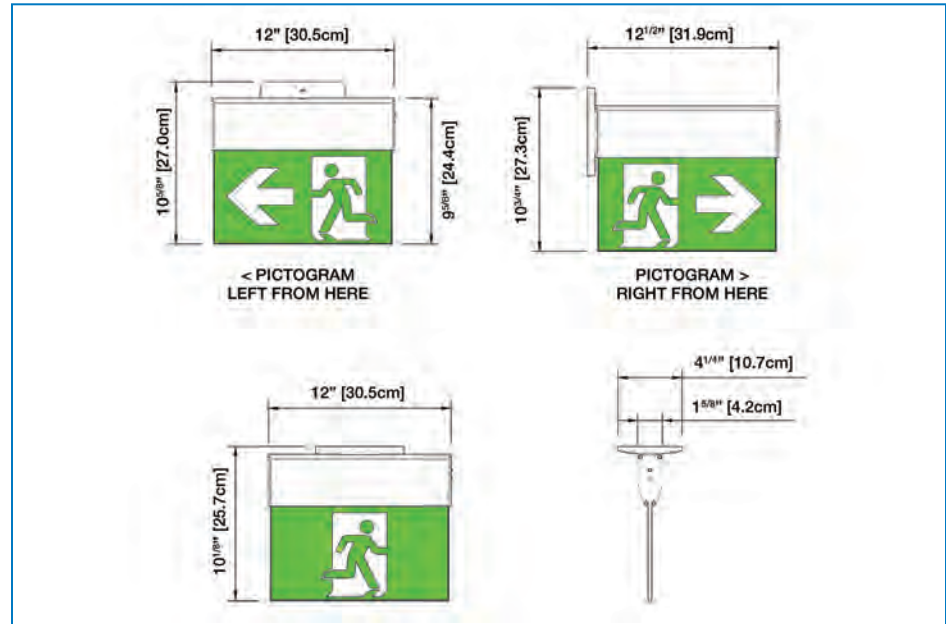
Typical Specification

Supply and install the **Emergi-Lite® EAE Series** of slim-profile pictogram edge-lit exit signs. The unit shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 3 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 2.5 Watts. The housing assembly shall be constructed of extruded aluminum with textured finish and _____ colour. The canopy shall be of die-cast aluminum and allow for wall, end, or ceiling mount. The legend shall be printed on a pure-acrylic panel. The panel shall come standard with double-face legend, for single-face and double-face applications. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram edge-lit exit sign in a self-powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure.

The pictogram edge-lit exit sign shall meet or exceed the CSA 22.2 No.141-10 standard.

The equipment shall be **Emergi-Lite®** Model: _____.

Dimensions



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 3 W	-	-
AC/DC standard	120 to 347Vac	Less than 3 W	6 to 24Vdc	Less than 2.5 W
AC/48Vdc	120 to 347Vac	Less than 3 W	48Vdc	2 W
AC/120Vdc	120 to 347Vac	Less than 3 W	120Vdc	4.7W
Two-wire 120V AC/DC	120Vac	Less than 3.5 W	120Vdc	Less than 3.5 W
Self-powered	120 to 347Vac	Less than 4 W	Ni-Cd battery	Min. two hours

Ordering Information

Series	Faces / Arrow (Universal Mounting)	Colour	Voltage
EAE= extruded aluminum pictogram edge-lit exit sign	2= universal two-face, no arrow A= universal two-face, arrow left or right	TA= textured aluminum OW= off-white	AC= 120 to 347 Vac only U= 120 to 347 Vac; 6 to 24 Vdc UI= 120 to 347vac; self-powered / 2 hours U48= 120 to 347 Vac; 48 Vdc U120= 120 to 347 Vac; 120 Vdc 2120= 2-wire 120 Vac/Vdc

EXAMPLE: EAE2TAU

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

EAC Series

Extruded Aluminum Combination Unit



Typical Specification

Supply and install **Emergi-Lite® EAC Series** combination of unit equipment and pictogram exit sign. The unit shall be suitable for universal mounting: wall, end, or ceiling. The unit shall include a power pack made of steel and a legend housing including a one-piece extruded aluminum frame. The legend housing shall have a maximum depth of 2-1/2". The face plate(s) shall be of extruded Aluminum and shall incorporate a protective clear polycarbonate panel. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The power pack shall be complete unit equipment with battery charger and rechargeable battery. The battery shall be maintenance-free, sealed Lead-Calcium. In case of AC power failure the equipment shall provide minimum 30 minutes of emergency lighting. The rated DC power available for emergency lights shall be 27 Watts or up to 80 Watts, as specified. The emergency heads shall require no tools to adjust and aim. The heads shall be made of durable thermoplastic construction and include 4-watt MR16 LED lights or as otherwise specified.

Units with "auto-diagnostic option" shall include a micro-controller circuit to monitor all the critical functions of the equipment and execute periodical tests of one minute every 30 days, 10 minutes every 6 months and 30 minutes every 12 months. In case of equipment malfunction, an LED-based diagnostic display shall generate a service alarm and indicate the cause of failure: battery, charger circuit, emergency lamps or exit sign lamps.

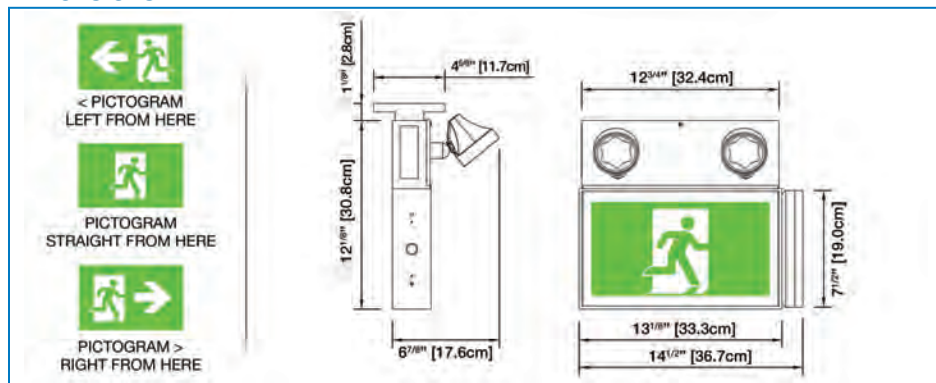
The equipment shall meet or exceed the requirements of CSA 22.2 No.141-10 standard.

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

Features

- Solid metal construction, painted factory white
- Universal mounting: end, wall or ceiling
- Meets or exceeds CSA 22.2 No.141-10 standard for unit equipment and pictogram safety signs
- Legend illuminated by long-life white LED's
- Comes standard with two pictogram films per face, for direction selection
- Comes standard with two high-performance 4-watt MR16 LED lamps
- Twin 4-watt LED emergency lights provide 34 - 40 feet of egress illumination on a 6-foot wide path
- Sealed, maintenance-free Lead-Calcium battery
- Remote load capacity: 70 up to 350 feet of egress illumination when using LED remote heads

Dimensions



nexus



Wire Guards

460.0081-E	Wall mount
460.0060-E	Ceiling mount

Power Consumption

Model	AC Specs	Emergency power available for lamps					
		30 min.	1 hr.	1.5 hrs.	2 hrs.	4 hrs.	
Pictogram module	120/347 Vac	Less than 1.5 W	-	-	-	-	-
EAC-627	120/347 Vac	0.15 / 0.05 Amp	27	16	11	9	-
EAC-640			40	23	16	13	-
EAC-672			72	42	30	24	12
EAC-1250	120/347 Vac	0.25 / 0.09 Amp	50	29	21	16	8
EAC-1280			80	46	32	27	13

Ordering Information

Series	Faces / Mounting	Housing colour	Power em. lights	Heads	Head style and power	Options
EAC= Pictogram aluminum combination unit	1= single face 2= double face universal mounting	W= factory white B= black	627= 6V-27W 640= 6V-40W 672= 6V-72W 1250= 12V-50W 1280= 12V-80W	Blank= no heads 1= one head 2= two heads	Blank= no heads LA= MR16 LED 6V 4W LG= MR16 LED 12V 4W M= mini-tungsten, 9W MQ= mini-halogen, 8W MQ12= mini-halogen, 12W MI= MR16 halogen 6V 6W MJ= MR16 halogen 6V 10W MK= MR16 halogen 12V 12W MA= MR16 halogen 12V 20W	D3= time delay 15 minutes* TP= tamper-proof screws** U= auto-diagnostic, audible*** UN= auto-diagnostic, non-audible*** -2= 120/277Vac input NEX= NEXUS® system interface NEXRF= wireless NEXUS® system interface * Time delay only with auto-diagnostic ** Bit ordered separately: 990.0119-E *** Not available with 6V 72W

EXAMPLE: EAC1W6272LA

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.



ESC Series

Steel Combination Unit

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

- Universal mounting: end, wall or ceiling
- Meets or exceeds CSA 22.2 No.141-10 standard for unit equipment and pictogram exit signs
- Legend illuminated by long-life white LED's
- Comes standard with two pictogram films, for direction selection
- Comes standard with two high-performance 4-Watts MR16 LED lamps
- 4-Watts LED emergency lights provide 34 feet of egress illumination on a 6-foot wide path
- Sealed, maintenance-free, 6-volt Lead-Calcium battery
- Remote load capacity: 80 up to 270 feet of egress illumination when using LED remote heads



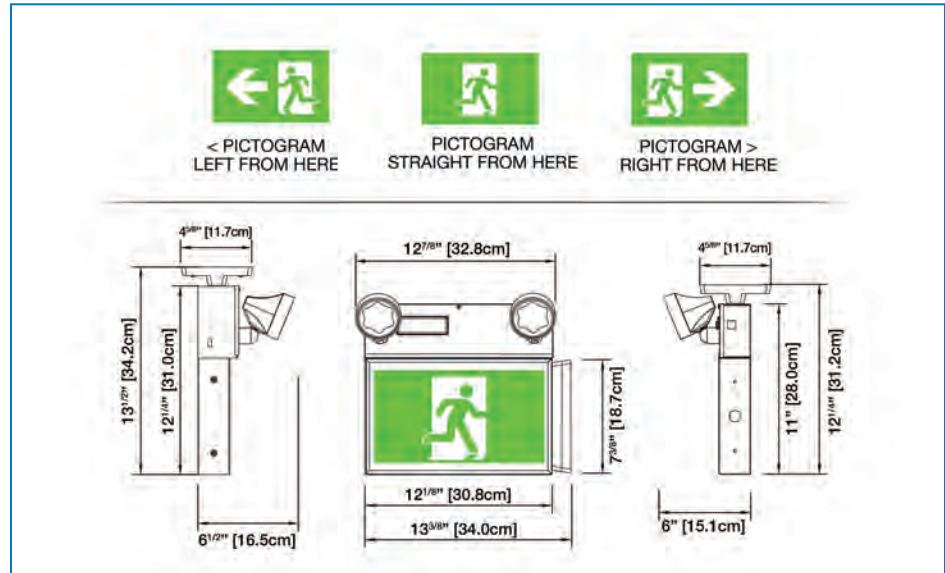
Typical Specification

Supply and install **Emergi-Lite® ESC Series** combination of unit equipment and pictogram exit 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 factory-white. Each face plate shall come standard with two legend films for pictogram and direction selection. 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 6-volt, 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 28 Watts or up to 72 Watts, as specified. The emergency heads shall require no tools to adjust and aim. The heads shall be made of durable thermoplastic construction and include 6-volt 4-watt MR16 LED lights or as otherwise specified.

The equipment shall meet or exceed the requirements of CSA 22.2 No.141-10 standard.

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

Dimensions



Wire Guards

460.0081-E	Wall mount
460.0060-E	Ceiling mount

Power Consumption

Model	AC Specs		Emergency power available for lamps				
			30 min.	1 hr.	1.5 hrs.	2 hrs.	4 hrs.
Pictogram module	120/347 Vac	Less than 1.5 W	-	-	-	-	-
ESC28	120/347 Vac	0.13 / 0.05 Amp	28	16	12	9	-
ESC44			44	26	18	15	7
ESC72			72	42	30	24	12

Ordering Information

Series	Power em. lights	Housing colour	Heads	Head style and power	Options
ESC= Pictogram steel combo exit sign	28= 6V-28W 44= 6V-44W 72= 6V-72W	W= factory white B= black	Blank= no head 1= one head 2= two heads	Blank= no head LA= MR16 LED 6V 4W M= mini-tuzzngsten, 9W MQ= mini-halogen, 8W MQ12= mini-halogen, 12W MI= MR16 halogen 6V 6W MJ= MR16 halogen 6V 10W	DF= double-face sign D3= time delay: 15 minutes TP= tamper-proof screws* -2= 120/277Vac input NEX= NEXUS® system interface** NEXRF= wireless NEXUS® system interface**

* Bit ordered separately: 990.0119-E
** Max. 44W; consult your sales representative

EXAMPLE: ESC28W2LA

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

ENC Series

NEMA-4X Rated Pictogram Combination Unit



Typical Specification

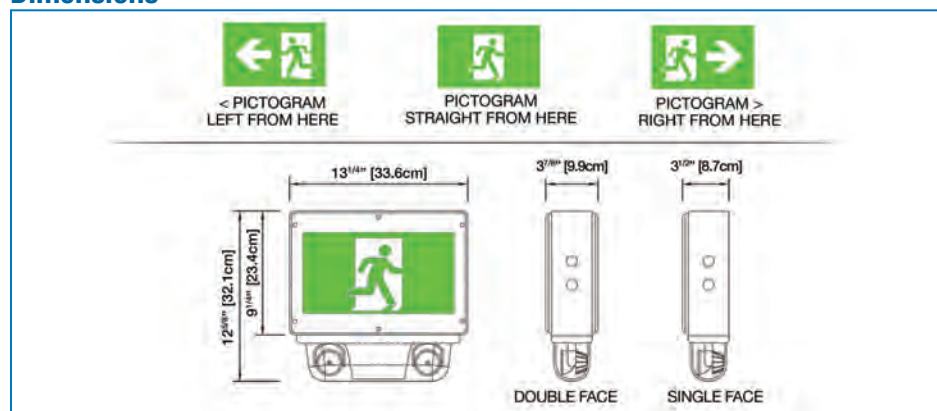
Supply and install **Emergi-Lite® ENC Series** combination of unit equipment and pictogram exit sign. Designed specifically for the industrial environment, the equipment frame shall be of industrial grade polyvinyl chloride with gaskets around both sides of the frame contour. The back plate shall be made of 1/8-inch thick aluminum sheet and shall include knock-outs for installation on an electrical box. The faceplate(s) shall be constructed of heavy-duty vandal-resistant clear polycarbonate and feature a uniformly illuminated pictogram legend. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be long-life white light-emitting diodes (LED). The unit shall have attached a lower compartment containing two emergency heads with adjustable swivels and long-life MR-16 LED lamps of ___ V and ___ W. The heads shall be installed on a shield housing made of rigid thermoplastic and shall be protected by a shock-absorbent, clear polycarbonate cover.

The standard AC input voltage shall be 120/347Vac. The unit shall be equipped with a magnetic test switch and a LED pilot light protected by the clear face plate. The unit shall perform auto-diagnostic functions managed by a micro-controller and shall automatically self-test for one minute every 30 days, 10 minutes in the 6th month and 30 minutes annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and flash following a particular code. The code description shall be displayed on a label next to the pilot light to identify the failure type: battery, charger circuitry, LED lights for the signage, or emergency lights.

The combination unit shall meet or exceed the standard CSA C22.2 No.141.

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

Dimensions



Features

- Certified Nema-4X for wall or ceiling mount
- Certified NSF for use in food processing areas
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Polyvinyl chloride frame, with built-in gasket to prevent water infiltration
- Sealed, vandal-resistant faceplate of polycarbonate
- Legend illuminated by long-life white LED's
- Comes standard with two pictogram films per face, for direction selection
- Two high-performance MR16 LED lamps shielded by a clear polycarbonate cover
- 4-Watt LED emergency lights provide 30 - 36 feet of egress illumination on a 6-foot wide path
- Sealed, maintenance-free Lead-Calcium or Nickel-Cadmium batteries
- Remote load capacity: covers with 4-Watt LED lights 100 feet up to 230 feet of egress illumination
- Comes standard with auto-diagnostic
- Cold-weather option: -40°C with only 14W extra power consumption



Made in Canada

nexus
NEMA-4X



Power Consumption

Model	AC Specs	Emergency power available for lamps					
		30 min.	1 hr.	1.5 hrs.	2 hrs.	4 hrs.	
Pictogram sign module	120/347 Vac	Less than 2.5W	-	-	-	-	-
ENC-6L36	120/347 Vac	0.10 / 0.03 Amp	36	21	15	12	-
ENC-6L36-CW		0.25 / 0.08 Amp	36	21	15	12	-
ERN6-6N36		0.10 / 0.03 Amp	36	30	20	16	8
ENC-6N36-CW		0.25 / 0.08 Amp	36	30	20	16	8
ENC-12N60		0.18 / 0.06 Amp	60	40	30	20	10

Ordering Information

Series	Faces / Mounting*	Housing colour	Battery type and power	Head style and power	Options
ENC= NEMA-4X & NSF pictogram exit combo unit	1= single face 2= double face *Universal mounting	B= black W= factory white	6L36= 6V-36W Lead-Calcium 6N36= 6V-36W Nickel-Cadmium 12N60= 12V-60W Nickel-Cadmium	Blank= no head LA= 2 x MR16 LED 6V 4W LG= 2 x MR16 LED 12V 4W MI= 2 x MR16 halogen 6V 6W MJ= 2 x MR16 halogen 6V 10W MK= 2 x MR16 halogen 12V 12W	Blank= auto-diagnostic, non-audible (standard) CW= cold-weather -40°C to +25°C only with 6-volt single-face units D3= time delay, 15 minutes FA= fire alarm activated flasher FL= flasher (AC power failure) FB= flasher/buzzer (AC power failure) U= auto-diagnostic, audible -2= 120/277Vac input NEX= NEXUS® system interface* NEXRF= wireless NEXUS® system interface* *Some options are not available with NEXUS®

EXAMPLE: ENC1B6N36LA

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

www.emergi-lite.com



emergency lighting pictogram exit signs

All information and specifications contained in this catalogue are subject to change due to engineer design, errors and omissions. Illustrations and diagrams within this catalogue may vary from actual products.

© 2011 Thomas&Betts Corporation. All rights reserved.
Printed in Canada. 02/11/300. Order No.: EL/PICTOGRAMCATALOGUE-E