



LER23F Series

Low-Profile Recessed Edge-Lit Exit Sign

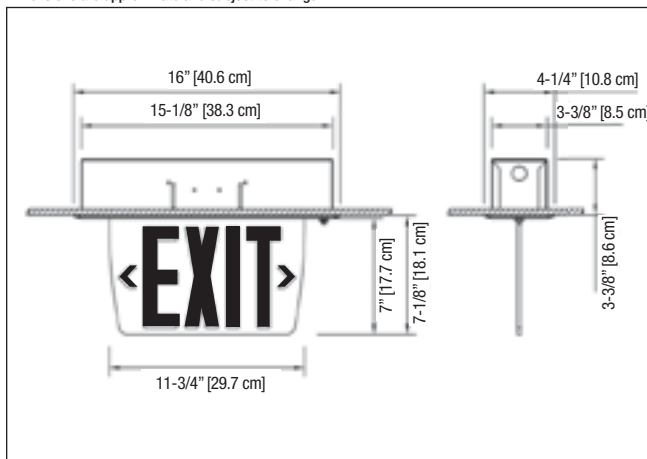


FEATURES

- Rugged, 20-gauge steel back box
 - Equipped with bar hanger kit for easy installation
 - Formed steel flat trim plate
 - Choice of finishes: textured aluminum or off-white
 - Acrylic panel with curved contour provides superior clarity and illumination
 - Legend with 6" letters and easy to add-on directional chevrons
 - Choice of legend background: clear, white or mirror
 - Simple, two-wire universal AC input (120V to 347VAC 50/60Hz) prevents installation errors
 - Simple, two-wire universal DC input: 6V to 24VDC
 - Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warrantied for ten (10)
 - Energy efficient power consumption: less than 1.5W in AC or DC mode
 - Self-Powered models provide 90 minutes of emergency illumination
 - Meets or exceeds CSA 22.2 No. 141-15
- See warranty details at: www.tnb.ca/en/brands/lumacell**

DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

The **Lumacell® LER23F Series** combines a low-profile modular design with state of the art technology and ease of installation. Elegantly discreet, these Exit Signs complement the interior design while providing mounting versatility and energy efficiency.

Supply and install the **Lumacell® LER23F Series** LED low-profile recessed Edge-Lit Exit Sign. The unit shall operate with universal two-wire AC input voltage from 120VAC to 347VAC at less than 1.5W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 1.5 W for single and double face legends. The housing assembly shall be of rugged 20-gauge steel and shall include a bar hanger kit for easy installation. The trim plate shall be low-profile and manufactured of formed steel with a textured finish and _____ colour. The light source shall be eight (8) long-life LEDs installed on a PCB strip. Red LED technology shall be **ALINGAP**. The whole electrical circuit shall be contained in a plastic housing fixed on the trim plate. The acrylic panel shall have a curved contour. The legend shall have six-inch high with 3/4 inch stroke red letters on a clear background, unless otherwise specified. The unit shall be equipped with stick-on translucent directional indicators, to be installed in the field as required by the Code.

The Exit Sign in a Self-Powered configuration shall be equipped with sealed Nickel-Cadmium batteries and will provide a minimum of 90 minutes of emergency illumination upon AC failure.

The equipment shall be CSA 22.2 No.141-15 certified.

The equipment shall be **Lumacell®** Model: _____.

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC-only	120 to 347 VAC	Less than 1.5 W	-	
AC/DC-remote	120 to 347 VAC	Less than 1.5 W	6 to 24VDC	Less than 1.5 W
Self-Powered	120 to 347 VAC	Less than 2.5 W	Ni-Cd battery	Min. 90 minutes

ORDERING INFORMATION

SERIES / FACES	HOUSING COLOUR	PANEL COLOUR	VOLTAGE
LER2301F = single face LER2302F = double face	OW = off-white TA = textured aluminum	GC = green/clear* GM = green/mirror RC = red/clear* RM = red/mirror RW = red/white	ACD =120 to 347VAC only AC = 120 to 347VAC, 6 to 24VDC SP = Self-Powered, 120 to 347VAC

* Single face only

EXAMPLE: LER2301FTARCACD