

Ottica B6L Cylindrical Bilingual Edge-lit (Aluminum)

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



INTERNAL SPECIFICATIONS

AC ONLY, AC/DC & SELF-POWERED comes standard configured with high-output LED technology and 120/347VAC input. Nickel-cadmium batteries provide a minimum 30 minutes of emergency duration. Solid state charger & transfer. CSA 22.2 No. 141-15 Performance Certified. **OTTICA-B6L** bilingual signs configured for AC/DC operation feature a universal 2 wire DC input; 6VDC - 24VDC.

EXTERNAL SPECIFICATIONS

The **OTTICA-B6L** series cylindrical housing is constructed as a single piece from extruded aluminum. The canopy is made from sturdy die-cast aluminum and the end caps from machined aluminum. The high clarity acrylic faceplate is available in both single face or double face versions, with a clear, white or mirrored background (please specify). White, baked powder coat finish is standard on all versions. Available in custom colours and finishes (please specify). External LED monitor light and test switch are standard on self-powered versions.

ORDERING INFORMATION

Series	Operation	Light Source	Mounting	Letter Colour	Face #	Chevrons	Options
OT-B6L-ES (Exit/Sortie)	Blank (AC only)	L (LED)	WC (Wall & Ceiling)	ROC (Red on clear - single face only)	1 (Single)	U (Field adjustable chevrons)	OV (Oval shaped face)
OT-B6L-SE (Sortie/Exit)	SP (Self-powered)		*E (End)	ROW (Red on white)	2 (Double)		CC (Custom colour - specify)
				ROM (Red on mirror)			BA (Brushed aluminum finish)
							PA (Polished aluminum finish)
							SW (Special wording - specify)
							PK12 (12" pendant kit)
							UDC (Universal 6 - 24VDC)
							90SP (90 min. emergency)
							120SP (120 min. emergency)

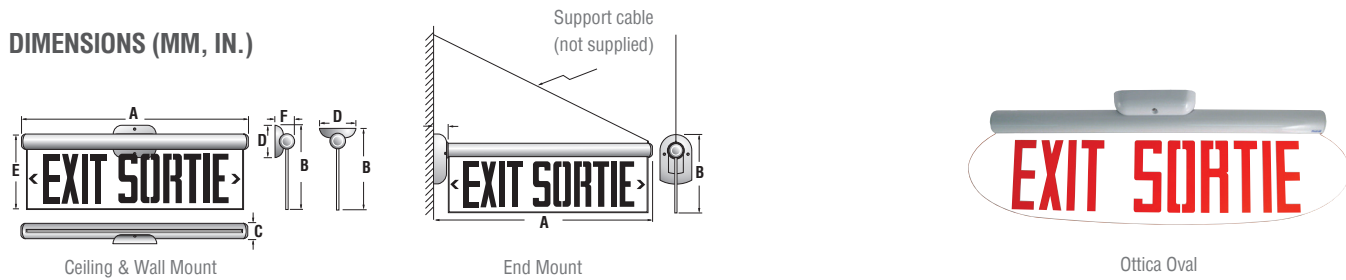
NOTE: *End mount canopy factory installed, customer to supply eye-hook and support cable/wire.

EXAMPLE: OT-B6L-ES-SP-L-WC-ROM-1-U

DESCRIPTION: Ottica edge-lit bilingual exit/sortie, 120/347VAC input, self-powered, red LED, wall / ceiling mount, red on mirror, single face, universal chevrons



DIMENSIONS (MM, IN.)



Model	A	B	C	D	E	F
Wall	28 1/2" (457mm)	10 9/50" (259mm)	2" (51mm)	4 1/2" (406mm)	9" (229mm)	3" (76mm)
Ceiling	28 1/2" (457mm)	10 3/20" (258mm)	2" (51mm)	4 1/2" (394mm)	9" (229mm)	
End	14 1/2" (368mm)	10" (254mm)	2" (51mm)			

INSTALLATION

The **OTTICA-B6L** is suitable for wall & ceiling (includes sloped ceiling) or end mounting. Suitable for indoor installations.

MODERN DESIGN

The **OTTICA-B6L** series of cylindrical designed edge-lit exit and sortie bilingual signs feature a radical, high-tech look. The design lends cutting edge technology and style to today's modern interior bilingual sign applications. The one-piece cylindrical body is extremely rigid and holds all of the LED circuitry in precision formed mounting channels. The indirect LED illumination provided by this design evenly lights the acrylic face with crisp, even light. The clear area of the ultra thin faceplate virtually disappears once installed. The choice of clear, white or mirrored backgrounds allows the sign to be best matched to the decor. A wide variety of finishes and mounting configurations available will ensure that the **OTTICA-B6L** can be suited to your installation.

MECHANICAL SPECIFICATIONS

The **OTTICA-B6L** cylindrical housing is constructed of sturdy extruded aluminum. All mounting channels are extruded with the housing at the time of manufacture, adding to the rigidity of the sign. The housing end caps are machined from solid aluminum and secured to the housing with a centered screw. The **OTTICA-B6L** canopy is made from die-cast aluminum and is attached to the housing at the factory to provide the most secure mounting possible. The **OTTICA-B6L** is supplied standard with a durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. Faceplates for the **OTTICA-B6L** are constructed of high clarity, solid acrylic. Field removable directional chevron arrows are standard. Custom wording / graphics are available, please specify.

SELF-POWERED VERSIONS

The **OTTICA-B6L-SP** self-powered series is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The **OTTICA-B6L-SP** self-powered series utilize a solid state transfer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the sortie sign on AC fail.

BATTERY TECHNOLOGY

The **OTTICA-B6L-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 30 minutes. Recharge time of the battery is twenty-four [24] hours.

ELECTRICAL SPECIFICATIONS

The **OTTICA-B6L** series is configured with high-output LED lamps. Standard with 120/347VAC input. All LED versions are C860 approved and consume only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages: 6VDC - 24VDC, 2 watts.

If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.