

Ottica Exit

Cylindrical Edge-lit Exit (Aluminum)

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Extruded aluminum
cylindrical design

Edge-lit LED
technology



AC Only, Self-Powered
or Universal DC

White, clear or
mirrored face

Surface wall, ceiling
or end mounting
(rectangular lens only)



Ottica Oval



INDOOR



C US

INTERNAL SPECIFICATIONS

AC ONLY, AC/DC and 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** exits configured for AC/DC operation feature a universal 2 wire DC output; 6VDC - 24VDC backup voltages are standard.

ORDERING INFORMATION

Series	Operation	Light Source	Mounting	Letter Colour	Face #	Chevrons	Options
OT-E (Exit)	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)
	SP (Self-powered)		E (End) (rectangular lens only)	ROW (Red on white)	2 (Double)		CC (Custom colour - specify)
				ROM (Red on mirror)			AT (Auto test, SP only)
							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)
							IF (Inverted face)

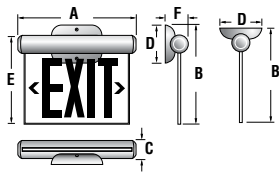
EXAMPLE: OT-E-SP-L-E-ROW-2-U.

DESCRIPTION: Ottica edge-lit exit, self-powered, red LED, end mount, red on white, double face, universal chevrons

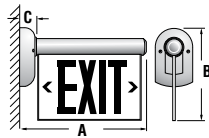
EXTERNAL SPECIFICATIONS

The **OTTICA** 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.

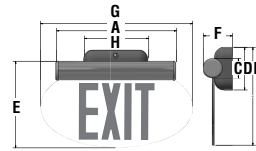
DIMENSIONS (MM, IN.)



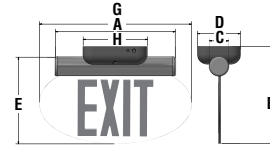
Wall & Ceiling Mount



End Mount



Wall Mount



Ceiling Mount

Model	A	B	C	D	E	F	G	H
Wall	12 1/2" (318mm)	10 9/50" (259mm)	2" (51mm)	4 1/2" (114mm)	9" (229mm)	3" (76mm)	N/A	N/A
Ceiling	12 1/2" (318mm)	10 3/20" (258mm)	2" (51mm)	4 1/2" (114mm)	9" (229mm)	N/A	N/A	N/A
End	14 1/2" (368mm)	10" (254mm)	2" (51mm)	N/A	N/A	N/A	N/A	N/A
Oval RM								
Wall	12 1/2" (318mm)	10 1/4" (261mm)	2" (51mm)	4 1/2" (114mm)	9 1/8" (232mm)	3 1/8" (76mm)	16" (406 mm)	6 3/4" (172mm)
Ceiling	12 1/2" (318mm)	10 1/4" (259mm)	2" (51mm)	4 1/2" (114mm)	9 1/8" (232mm)	N/A	16" (406 mm)	6 3/4" (172mm)

INSTALLATION

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

MODERN DESIGN

The **OTTICA** series of cylindrical designed edge-lit exit signs feature a radical, high-tech look. The design lends cutting edge technology and style to today's modern interior exit 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.

MECHANICAL SPECIFICATIONS

The **OTTICA** 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.

SELF-POWERED VERSIONS

The **OTTICA-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 exit on AC fail.

BATTERY TECHNOLOGY

The **OTTICA-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** 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.

BEGHELLI AUTO-TEST (AT)

The Beghelli auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability, 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.