

Ottica Eco RM

Cylindrical Designed Edge-lit Running Man

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

ABS cylindrical design

Edge-lit LED technology



AC Only, Self-Powered
or Universal DC

Surface wall or
ceiling mounting



EXTERNAL SPECIFICATIONS

The **OTTICA ECO** series ABS cylindrical housing is constructed as a single piece. The high clarity faceplate comes with both single face or double face versions. Smooth white finish is standard on all versions. External LED monitor light and test switch are standard on self-powered versions.

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 90 minutes of emergency duration. CSA 22.2 No. 141-15 Performance Certified. OTTICA ECO exits configured for AC/DC operation feature a universal 2 wire DC output; 6VDC - 24VDC backup voltages are all field selectable.

ORDERING INFORMATION

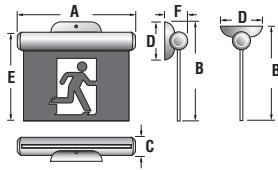
Series	Operation	Face #	Pictogram	Mounting (Surface)	Options
OT-ECO-RM	Blank (AC only)	U (Universal faces)	OLR (Universal pictograms)	M (Wall & Ceiling)	UDC (Universal 6 - 24VDC)
	SP (Self-powered)				

EXAMPLE:OT-ECO-RM-SP-U-OLR-M

DESCRIPTION: Ottica ECO edge-lit running man, self-powered, LED, universal faces, universal O, L & R pictogram, surface wall & ceiling mount

RUNNING MAN SIGNS

DIMENSION (MM, IN.)



Wall & Ceiling Mount

Model	A	B	C	D	E	F
Wall	320mm (12.6")	270mm (10.63")	51mm (2")	110mm (4.33")	242mm (9.53")	80mm (3.15")
Ceiling	320mm (12.6")	270mm (10.63")	51mm (2")	110mm (4.33")	242mm (9.53")	N/A

MODERN DESIGN

The **OTTICA ECO** series of cylindrical designed edge-lit egress 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 holds all of the LED circuitry in mounting channels. The indirect LED illumination provided by this design evenly lights the face with crisp, even light.

MECHANICAL SPECIFICATIONS

The **OTTICA ECO** cylindrical housing is constructed of smooth white ABS. 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 secured to the housing with a centered screw. The **OTTICA ECO** canopy is attached to the housing at the factory to provide the most secure mounting possible.

SELF-POWERED VERSIONS

The **OTTICA ECO-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 ECO-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 ECO-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four [24] hours.

ELECTRICAL SPECIFICATIONS

The **OTTICA ECO** series is configured with high-output LED lamps. Standard with 120/347VAC input. All LED versions consume only 3W nominal power. Operating temperature is 0°C to 40°C. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

UNIVERSAL PICTOGRAMS

The OLR (Universal) option includes: a pictogram with no directional indicators, a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.

INSTALLATION

The **OTTICA ECO RM** is suitable for wall & ceiling mounting (includes sloped ceiling). Suitable for indoor & damp installations.