

Job/Location:

Contractor: Job Type:

Prepared By: Date:



PRODUCT OVERVIEW

The **CURVA** series is designed with a minimalist inspired aluminum housing that is offered as standard in brushed aluminum or white finishes. The included canopy is constructed from thermoplastic and can be universally mounted and incorporates a pendant connection. The high clarity acrylic panel is available in single and double face configurations. Single face is offered in clear only. Double face is offered in mirror only. Field installable chevrons are standard. Accurate positioning is assured by using the chevron template.

AC ONLY: comes standard configured with high-output LED technology, 120/277VAC input.

TWO CIRCUIT: Two circuit design for direct connection to mains and separate back up source. High output, high efficiency red or green LEDs, 120/277VAC inputs.

SELF-POWERED: Standard configuration with high output, high efficiency red or green LEDs, 120/277VAC input. Nickel cadmium battery provides a minimum of 90 minutes emergency duration. Low voltage battery disconnect

EXTERNAL SPECIFICATIONS

The **CURVA** is the latest generation edge-lit EXIT from the Beghelli design team. The **CURVA** features an integrated and unique pivot system that allows the **CURVA** to be installed on the wall, ceiling or sloped surface. Easy to specify, easy to install, the **CURVA** is a universal edge-lit EXIT that is available in AC only, Self-Powered and Dual-Circuit configurations.

ORDERING INFORMATION

Series	Model	LED	Face No.	Panel Color	Housing	Standard Feature
CRV	HT (AC only)	LR (red)	1 (single)	C (clear / single face only)	AL (aluminum)	AT (autotest)
	SA (self-powered)	LG (green)	2 (double)	M (mirror / double face only)	W (white)	
	2CK (two circuit)					
				Note(a): clear available single face only	Note(c): AT standard on all SA models	
				Note(b): mirror available double face only		

CURVA BUILDER

Series	Model	LED	Face No.	Panel Color	Housing	Options
CRV						

EXAMPLE: CRV-SA-LR2-M-AL-AT
 DESCRIPTION: **CURVA** edge-lit exit, self-powered, red LED, double face, mirror panel, aluminum housing, autotest.

MODERN DESIGN

The CURVA series is designed around a pivoting system that allows the CURVA to be surface mounted at almost any angle from 0 to 90 degrees. This allows the CURVA to easily adapt to sloped ceilings or stairwells. The minimalist design blends well with any décor with the focus being on the crisp and evenly illuminated EXIT panel. The aluminum housing is available in a natural brushed aluminum finish or a durable powder coat white finish. A universal canopy is used to mount the CURVA. The clear acrylic panel has soft, rounded edges and is offered in clear (single face), mirror (double face) configurations.

ELECTRICAL SPECIFICATIONS

The CURVA series integrates high-efficiency, high-output LEDs. Standard input of 120/277VAC. The CURVA series consumes less than two (2) watts nominal power.

BATTERY TECHNOLOGY

The CURVA series self-powered (SA) version comes standard with an internally installed, maintenance free, nickel cadmium battery pack that will maintain operation of the CURVA during a power failure for a period no less than 90 minutes. Complete recharge time of the batteries is within a 24 hour period.

(SA) SELF-POWERED VERSIONS

The CURVA series can be ordered in (SA) configuration for operation during a power failure. The battery and charger are completely self-contained within the CURVA housing. Dimensions for the (HT) AC only and (SA) Self-powered models are identical. The CURVA series utilizes solid state transformer technology that eliminates the possibility of relay failure due to particle build up. The current status of (SA) versions is easily determined via an external monitor LED that indicates AC on. A push to test button allows for instant verification of emergency operation.

(AT) AUTOTEST DIAGNOSTICS

The CURVA (SA) configuration comes standard with the Beghelli AUTOTEST diagnostic system. Featuring continuous monitoring of the units critical components and providing instant visual verification of unit status.

AUTOTEST FEATURES:

- monitor battery disconnection, charger failure, LED failure and transformer failure every 5 seconds without discharging the battery.
- Automatically indicates LED, battery and charger status by dual color LED indicator
- Factory preset AUTOTEST does not need to be field adjusted or reset for proper operation

AUTOTEST FUNCTIONS:

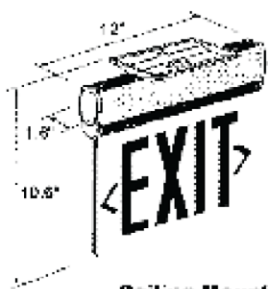
- Verifies battery disconnect, charger failure, LED failure and transformer failure every 5 seconds.
- One (1) minute AUTOTEST every month
- Thirty (30) minute AUTOTEST every six (6) months
- Ninety (90) minute AUTOTEST every twelve (12) months

AUTOTEST VISUAL ALERT:

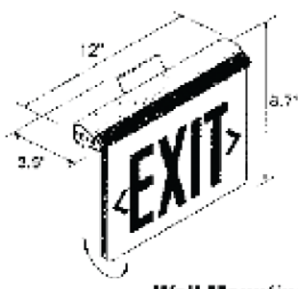
- (1) BLINK red: Battery not connected
- (2) BLINKS red: Battery shorted and/or battery voltage drop
- (3) BLINKS red: Charger failure
- (4) BLINKS red: Transformer fault
- (7) BLINKS red: LED failure

AUTOTEST MANUAL FUNCTIONS:

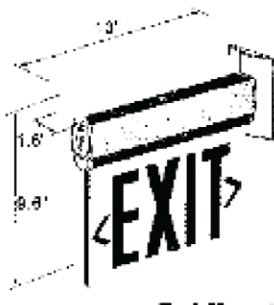
- Press TEST button 1x (within 2 sec.) = 1 minute test
- Press TEST button 2x (within 2 sec.) = 5 minute test
- Press TEST button 3x (within 2 sec.) = 30 minute test
- Press TEST button 4x (within 2 sec.) = 90 minute test



Ceiling Mounting



Wall Mounting



End Mounting

WARRANTY

The CURVA series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.