

Ecco Luna Polycarbonate Battery Unit



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



EXTERNAL SPECIFICATIONS

The **ECCO LUNA** series housing is constructed from high quality corrosion, flame and vandal resistant polycarbonate. The highly efficient lens completely encloses and protects the unit's lamp assembly. Vandal resistant latch clips ensure the integrity of the **ECCO LUNA** emergency lighting unit. An external test switch allows for momentary test operation.

REFLECTOR

The **ECCO LUNA** reflector is made of injection molded, self-extinguishing, UV stabilized polycarbonate. Vacuum finishing results in a highly reflective surface. The reflector supports components including the lamp holder and circuit.

DIFFUSER

The **ECCO LUNA** diffuser is UV stabilized and provides superior light distribution. The co-injection process increases the strength and durability of the **ECCO LUNA** diffuser.

ORDERING INFORMATION

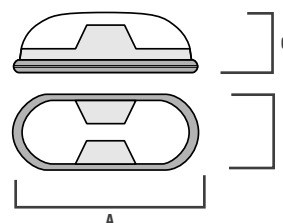
Series	Capacity	Lamps	Input Voltage	Options
COLA	36W (30 minutes)	205 (2 x 5W quartz halogen)	120/277/347V	AT (Auto-test)
	*10W (90 minutes)	208 (2 x 8W quartz halogen)		CS (Cord set, 120V only)
		210 (2 x 10W quartz halogen)		**90SP (90 min. emergency)
		212 (2 x 12W quartz halogen)		***120SP (120 min. emergency)
				CC (Custom colour)
				WG (Wireguard)

NOTE: *COLA for 90 minute rating only available with 2 x 5W lamps **For 36W models. ***For 10W model. EXAMPLE: COLA-36W-210-120/347V
 DESCRIPTION: Ecco Luna emergency luminaire, 6V 36W for 30 minutes, 2 X 10 watt quartz halogen lamps, 120/347VAC input.

REMOTE

The **ECCO LUNA** is also available in a remote version to be powered by other Beghelli battery units.

DIMENSIONS (MM, IN.)



Series	A	B	C
COLA	432mm	165mm	114mm
	17"	6 1/2"	4 1/2"

CSA 22.2 No. 141-15 performance certified.

EMERGENCY SPECIFICATIONS

The **ECCO LUNA** series emergency lighting unit is configured for standard operation 120/347VAC or 120/277VAC voltage input with current limit protection. Current charge regulator is standard. Minimum 30 minutes emergency duration. Fully recharged in under 24 hours.

BATTERY & CIRCUIT TECHNOLOGY

The **ECCO LUNA** series emergency unit uses an internal sealed lead acid or NiMH battery that provides a minimum 30, 90 or 120 minutes emergency duration depending upon lamp selection. The automatic recharge circuit is regulated by an electronic volt sensor and the battery is protected by a low-voltage cut-off circuit. An input voltage of 120/347VAC or 120/277VAC can be field selected during installation. The maximum battery operating temperature is +40°C and the minimum is +10°C.

HIGH-OUTPUT DESIGN

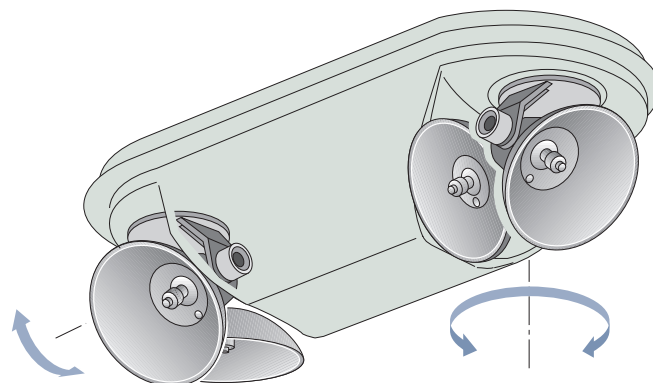
The **ECCO LUNA** incorporates an efficient and high-output lens and reflector. Vacuum vaporization technology is used in the manufacturing of the reflector, resulting in a high-efficiency, mirror-like reflector. The diffusion lens has been designed to effectively transmit the greatest amount of light with the least transmittal loss.

INSTALLATION

The **ECCO LUNA** series is suitable for surface wall or ceiling mounting. Suitable for indoor installation.

DAMP LOCATION RATING

The **ECCO LUNA** series emergency lighting unit is available with an optional damp location rating. The **ECCO LUNA** with damp location option is an ideal solution for exterior covered breezeways, warehouses, covered corridors and high humidity regions.



Lamp assemblies can be rotated, aimed and locked on two [2] axis for the ultimate in flexibility and ease of use.

VANDAL RESISTANT DESIGN

The **ECCO LUNA** lens reflector cover has been designed to fully enclose the lamp assemblies. This protects the lamp heads from tampering and unwanted repositioning. Vandal resistant housing latch clips ensure the integrity of the **ECCO LUNA** and discourage fixture tampering.

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. The information is communicated simply and intuitively to maintenance personnel via a single multicolour 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.