



PRODUCT OVERVIEW

The **STORMGUARD** follows the Beghelli tradition of offering a mix of performance, durability, reliability, and ease of installation. The patented Beghelli ‘Plug in’ connection system make the installation and maintenance an effortless task. The use of fluorescent illumination allows for greater fixture to fixture spacing and an extended lamp life. The **STORMGUARD** is perfect for stairwells, corridors, pool areas, breezeways, patios and parking areas.

REFLECTOR

The **STORMGUARD** reflector is made of injection molded, self-extinguishing, UV stabilized polycarbonate. The reflector supports components including the circuit, battery and lamp holder.

DIFFUSER

The **STORMGUARD** diffuser is UV stabilized to reduce the yellowing index and provide superior light output. The **STORMGUARD** can be configured with either a translucent or clear prismatic diffuser. On average, an increase of +30% light output is achieved by using the clear prismatic diffuser.

EXTERNAL SPECIFICATIONS

The **STORMGUARD** emergency lighting unit housing is corrosion, flame and vandal resistant polycarbonate. The UV stabilized polycarbonate translucent lens or optional clear prismatic lens ensures durability and superior light output.

INTERNAL SPECIFICATIONS

The **STORMGUARD** series uses dedicated 120V or 277V AC. The automatic recharge circuit is regulated by an electronic voltage sensor and the battery is protected by a low voltage cut-off circuit.

INSTALLATION

Surface ceiling or wall mounting. Suitable for wet location installations.

ORDERING INFORMATION

Series	Lamps	Operation	Input Voltage	Options
7	24(1x25W CF, fluorescent)	HT (AC only)	US (120V)	CL (clear lens)
		SE (emergency only)	US2 (277V)	TP (tamper proof kit)

STORMGUARD BUILDER

Series	Lamps	Operation	Input Voltage	Options

EXAMPLE: 724-SE-US-CL

DESCRIPTION: Stormguard emergency luminaire, emergency only, 120 volt, clear lens

JOB:	TYPE:
-------------	--------------

WET LOCATION APPLICATIONS

The need for outdoor emergency lighting is increasing. Areas such as hotels, apartments, condominiums, theaters, hospitals, restaurants and other public areas are implementing outdoor emergency units in order for people to exit these areas in case of a power failure and safely move away from the building. The **STORMGUARD** is ideal for these installations. Corrosion resistant housing and lens ensure outdoor durability. The compact size blends in with the exterior architecture. An optional vandal resistant kit securely keeps the **STORMGUARD** in place. Installed above an exterior door or along a walkway railing; when the power fails, these paths to safety will be effectively illuminated.

VANDAL RESISTANT DESIGNS

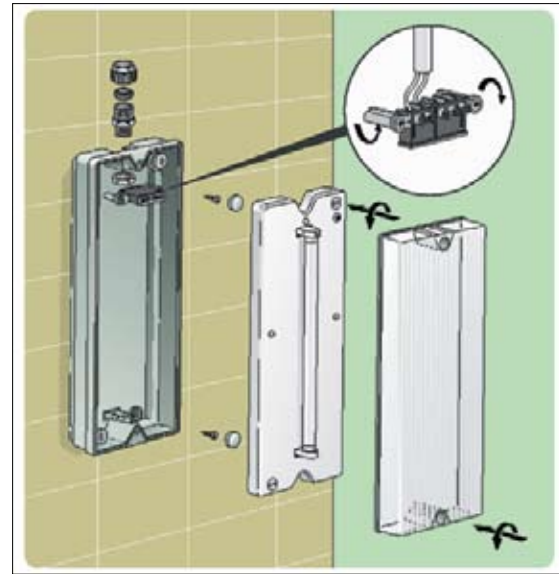
An optional tamper proof kit is available when ordering the **STORMGUARD**. Stainless steel tamper proof screws and a screw bit are included. Another vandal resistant option is the full-face wireguard that completely encloses the lens. As well, the **STORMGUARD** lens is 2.70mm thick; this is +1.23mm more than the UL required thickness for a lens (1.47mm). These options make the **STORMGUARD** ideal for installation in schools, health clubs, prisons, warehouses, sports arenas and exterior corridors.

BATTERY & CIRCUIT TECHNOLOGY

The **STORMGUARD** series emergency unit uses an internal 6 volt 5ah sealed lead acid battery that provides a minimum 90 minutes emergency duration. 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 120v or 277v must be selected when ordering from the factory.

PLUG IN MOUNTING

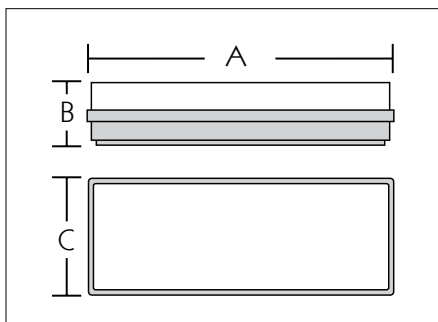
The **STORMGUARD** emergency lighting unit uses the Beghelli patented “Plug-In” connection system allowing for easy installation and maintenance.



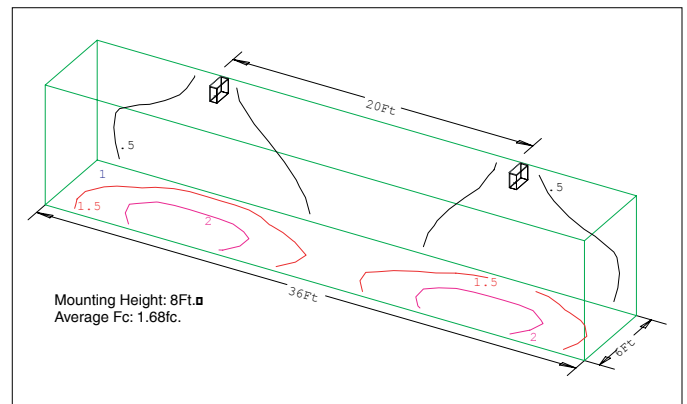
IP65/ WET LOCATION GASKETING

The **STORMGUARD** carries an IP65 / Wet location rating. Emergency units are especially vulnerable to fire sprinkler activation since emergency lighting units are often installed right next to sprinkler heads. The IP65 / Wet location rating ensures protection not just from ambient moisture but also from jets of water like those given off by broken or activated sprinkler heads.

DIMENSIONS (in.)



Wattage	A"	B"	C"
1x24W	15 1/2"	3 3/4"	5 7/8"



WARRANTY

The **STORMGUARD** Series comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.