

PRODUCT OVERVIEW

The STILE emergency lighting unit incorporates architectural design, ease of installation and efficiency. An injection molded polycarbonate housing and UV stabilized lens provides durability and quality. The Beghelli patented "Plug-In" connection system ensures easy installation and maintenance. Powerful and even light distribution is assured with the 6 watt T5 linear fluorescent lamp.

EXTERNAL SPECIFICATIONS

The STILE emergency lighting unit is constructed from high quality corrosion, flame and vandal resistant polycarbonate. The lens is available in UV stabilized translucent Lexan or a more efficient clear prismatic polycarbonate. Interior latch clips ensure the integrity of the STILE emergency lighting unit.

REFLECTOR

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

DIFFUSER

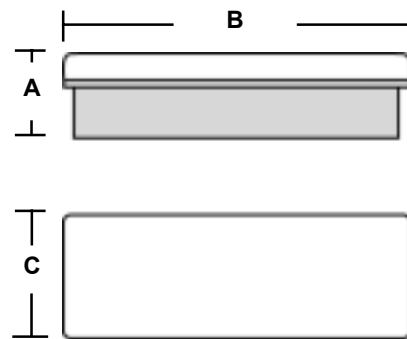
The STILE diffuser is available in two (2) versions; the standard translucent Lexan lens, and the clear rubberized prismatic lens, both are UV stabilized to reduce the yellowing index. The clear lens allows an average of 10% more light output.

INSTALLATION

The STILE luminaire is suitable for surface and semi-recessed ceiling or wall mounting. Suitable for indoor installation on normally inflammable surfaces.



DIMENSIONS (in.)



Wattage	A"	B"	C"
1x6W	3"	11.5"	4"

ORDERING INFORMATION

Series	Operation	Input Voltage	Options
8106	SE (emergency only)	US (120v)	CL (clear lens)
	LV (low voltage)	US2 (277v)	

EXAMPLE: 8106-SE-US
DESCRIPTION: Stile emergency luminaire, emergency only, 120 volt.

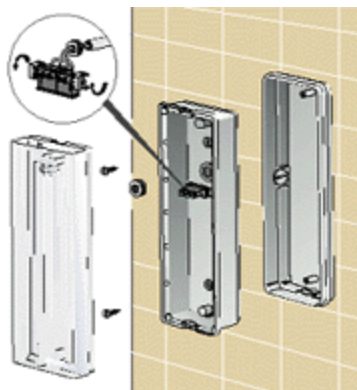
Please Note: When ordering LV (low voltage), please specify 12V, 24V or 48V



Stile Technical Data

“PLUG-IN” MOUNTING

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



The housing and wiring can be installed and completed prior to the installation of the electronics. Finishing work can be completed without having to expose the STILE emergency lighting unit to possible damage or marking. Installation, cleanup and maintenance times are all reduced.

SURFACE & SEMI-RECESS DESIGN

The STILE emergency lighting unit can be surface or semi-recess installed. The semi-recess installation makes the STILE all but disappear and is an ideal solution for installations that require greater architectural appeal.

LAMP TECHNOLOGY

The STILE emergency lighting unit is offered standard with a 6 watt T5 linear fluorescent lamp that offers high efficiency and superior luminous distribution. Luminous output is 280 lumens.

BATTERY

The STILE SE model is supplied with a 6V 1.2Ah maintenance free, sealed lead acid battery for emergency operation. The minimum emergency duration is 120 minutes. Emergency luminous efficiency is 50%. Recharge time of the battery is twenty-four (24) hours. The maximum battery operating temperature is 50°C.

HOUSING

The STILE utilizes a corrosion and flame resistant polycarbonate housing and mounting bracket. Lightweight and durable, the STILE is ideal for use in areas where materials such as steel and aluminum may deteriorate. The bracket connection allows installation to a standard wall mounted junction box.

LENS

The STILE incorporates a UV stabilized lens that facilitates consistent performance throughout the fixtures' lifespan. An optional clear prismatic lens offers on average an increase of light output of 10%. Both lenses completely enclose and protect the lamp from tampering.

VANDAL RESISTANT DESIGN

When surface or semi-recess installed, the STILE emergency lighting unit is a very secure fixture. The internal housing latch clips are invisible, securely holding the lens and reflector in place and discouraging any unwanted fixture tampering.

WARRANTY

The STILE comes from the factory with an unconditional 5 year product warranty. Lamp is not covered.