



### EXTERNAL SPECIFICATIONS

The XLP-S3 series is constructed from durable corrosion and flame resistant thermoplastic. Emergency lighting heads are molded from high-impact thermoplastic in a color that matches the housing. The lens material is a high-impact polystyrene. Universal mounting bracket is easily snapped onto the XLP-S3 housing. External test switch and monitor LED are standard.

### INTERNAL SPECIFICATIONS

Standard 120/277VAC input, 6V 7Ah sealed lead calcium battery provides minimum 90 minutes emergency duration.

**AutotesT:** integrated diagnostics that monitor and indicate battery disconnect, charger failure, lamp failure & transformer fault.

The XLP-S3 series is suitable for surface wall or ceiling mounting. Suitable for indoor & damp location installations on normally inflammable surfaces.

### INSTALLATIONS

The XLP-S3 series uses an integrated universal mounting bracket that securely snaps into the back of the XLP-S3 housing. Supplied with all the required standard mounting hardware and easy field wiring, the XLP-S3 series is a favorite among installers.

### PRODUCT OVERVIEW

The XLP-S3 series is an innovative, yet economical thermoplastic emergency luminaire that includes the Beghelli AutotesT diagnostic circuit as standard equipment. The XLP-S3 allows for instant visual verification of the operating status. Configured to run up to a 6W remote load, the XLP-S3 comes standard with a 6V 7Ah battery. The simple, non-intrusive design, damp location rating and easy installation make the XLP-S3 ideal for commercial, institutional & public projects.

### ORDERING INFORMATION

Series	Model	Diagnostics	Options
XLP	S3 (6V 18W)	AT (autotest)	7L (7.2W lamps)
		Note: the Autotest diagnostic feature is standard	9L (9W lamps)
			B (black housing)
			IRT (infrared remote test)
			Note: IRT option includes handheld remote.

### XLP-S3 BUILDER

Series	Model	Diagnostics	Options

EXAMPLE: XLP-S3-AT-7L

DESCRIPTION: XLP emergency luminaire, 2x8W halogen, damp location 120/277V

<b>JOB:</b>	<b>TYPE:</b>
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**AUTOTEST DIAGNOSTICS**

The **XLP-S3** series comes standard with the Beghelli Autotest diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer and lamps) and providing instant visual verification of the status.

**AUTOTEST FEATURES**

Monitors battery disconnection, charger failure, lamp failure and transformer fault every 5 seconds without discharging the battery. Automatically indicates lamp, battery and charger status by dual-color LED lamp. Factory preset Autotest does not need to be field adjusted reset for proper operation. Verifies battery disconnect, charger board failure, lamp 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 FUNCTIONS**

Verifies battery disconnect, charger board failure, lamp 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 ALERTS**

- (1) blink red LED = Battery not connected
- (2) blinks red LED = Battery shorted and/or Battery voltage drop
- (3) blinks red LED = Charger board fault
- (4) blinks red LED = Transformer fault
- (5) blinks red LED = Emergency lamp fault
- (6) blinks red LED = Remote lamp fault

**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

**HOUSING**

The **XLP-S3** series is constructed from corrosion and flame resistant thermoplastic. Lightweight and durable, the **XLP-S3** is an easy to install solution in areas where materials such as steel and aluminum may deteriorate. The **XLP-S3** mounting bracket can be connected to a standard junction box.

**BATTERY**

The **XLP-S3** series features a maintenance-free sealed lead calcium battery (6V 7Ah) that provides the **XLP-S3** with a minimum emergency operating time of 90 minutes. The **XLP-S3** is configured to operate one (1) remote location emergency head with a maximum 6W lamp load. Recharge time for the battery is 24 hours. The maximum operating temperature is 50°C.

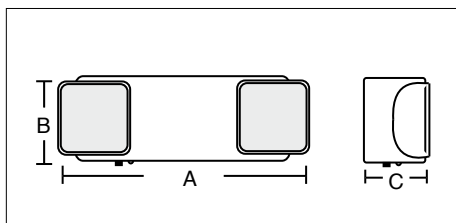
**LAMP HEAD FEATURES**

The **XLP-S3** series uses two (2) front mounted square heads with 5.4W wedge base incandescent lamps. Optional 7.2w or 9w wedge base lamps are available. The lamp heads are securely mounted within a track that provides easy rotation and adjustment, ensuring proper beam positioning. Lamp heads are constructed from high-impact thermoplastic. The lens material is a high-impact polystyrene.

**SUITABLE FOR DAMP LOCATIONS**

The **XLP-S3** series is rated for use in damp locations. The **XLP-S3** is ideal for use in exterior covered breezeways, warehouses, covered corridors, pool areas and retail.

**DIMENSIONS (in.)**



Wattage	A"	B"	C"
2x5W.4 (S1)	11.7"	4.2"	5"

**WARRANTY**

The **XLP-S3** Series comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.