

# SUBMERSIBLE LIGHTFIXTURE **PEM E900**

**E910 / E950 + 10-4**

Top View



APPROVALS  
CSA - UL

Side View



**E910 / E950 + 63**

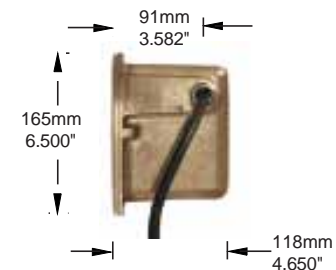
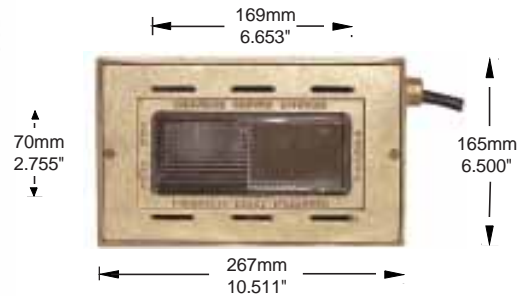


**E910/E950**

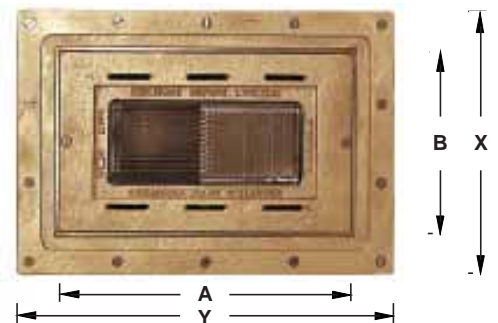
**IN - WALL LIGHT**



**E910/E950**



**E910 / E950 + 63, SURFACE WATERPROOFING LINER CLAMP**



**Waterproofing Dimensions:**

A	267mm / 10.515"
B	165mm / 6.500"
C	123mm / 4.840"
X	225mm / 8.858"
Y	329mm / 12.950"

## CONSTRUCTION OF LIGHTFIXTURE

### NICHE:

Standard niche is of cast bronze. Stainless Steel fitted.

### LIGHTFIXTURES:

**E910** Fixtures are for pond illumination with standard long life E26 / E27 lamps.

**E950** Fixtures are for water feature illumination with quartz halogen lamps.

**LENS:** Clear cast glass, heat resistant and tempered fresnel lens with 3 different embedded directional output prisms that permit 3 different light outputs from the same fixture, adjustable after installation of niche. The fixtures are normally shipped with light output **15 degrees DOWN**. By rotating the fixture in the niche by **15 degrees UP** light output is achieved. By turning the lens upside down a **55 degrees HORIZONTAL** light output is achieved.

**LENS GASKET:** Custom made U shaped made of material approved for the purpose.

### LAMPS: Optional

**E910:** A19 - E 27 Med. Screw Base, Long Life, Max.100 / 116 Watts, Traffic. Signal Type lamp with maximum M.O.L. = 113mm / 4.437" x D.F. = 62mm / 2.437".

**E950:** Quartz Halogen, 120V / 240V, Max. 250W, T4, MC, E11 base .

**E950-JC:** Max. 12V / 100W or 24V / 150W Quartz Halogen Lamp: G6.35 -1.0.

### LIGHT FIXTURE HOUSING & FACEPLATE :

Cast bronze . Stainless Steel fitted.

**REFLECTOR:** Corrosion and heat resistant Stainless Steel reflector and protective shielding over electrical components.

**ELECTRICAL CABLE:** Approved for the purpose with integral, epoxy encapsulated, compression type cable entry into housing.

See pages 308 & 310 for size and length of low voltage cable.

### LAMP HOLDER:

**E910:** A19 - E 27 Med. Screw Base

**E950:** Quartz Halogen, T4, Mini-Candelabra, E11 base.

**E950-JC:** Quartz Halogen Bi Pin: G6.35 -1.0 .

**THERMAL CUT - OFF:** OPTIONAL for 120V -240V only.

**ROCKGUARD:** OPTIONAL .

### ELECTRICAL CONDUIT CONNECTION:

**STANDARD :** 3/4" NPT/BSP

**OPTIONAL:** J13 - 5: internal conduit cordseal with 3/4" & 1/2" NPT/ BSP threaded conduit connection.

### WATERPROOFING OPTIONS: OPTIONAL and EXTRA

Puddle flange membrane and liner clamps are made of cast bronze solder sealed to outside of wet niche . Stainless Steel fitted.



# PEM E900

2006-10

	SERIAL	PEM		CABLE	W.
	327-0000	Cat.		Length & Size	Kg
	<b>For LAMP AS INDICATED (Not Included)</b>				
	<b>E910 FIXTURE WITH CABLE</b>				
	327-1010	<b>E910-1-1</b>	UL-A19, max. 120V, 100W, MOL 113mm with	15' x 16/3 AWG	9.3
	327-1020	<b>E910-1-2</b>	CSA-A19, max. 120V, 100W, MOL 113mm with	15' x 16/3 AWG	9.3
	327-1032	<b>E910-1-3</b>	A26 / 27, max. 240V, 100W, MOL 113mm with	5.0 m x 3 x 1.5mm <sup>2</sup>	9.3
	327-1033	<b>E910-1-4</b>	A26 / 27, max. 240V, 100W, MOL 113mm with	10.0m x 3 x 1.5mm <sup>2</sup>	10.4
	327-1042	<b>E910-1-5</b>	A26 / 27, max. 240, 100W, MOL 113mm with	5.0m x 2 x 2.5mm <sup>2</sup>	9.3
	327-1052	<b>E910-1-6</b>	A26 / 27, max. 12V, 60W, MOL 113mm with	5.0m x 2 x 2.5mm <sup>2</sup>	9.3
	<b>E950 FIXTURES WITH CABLE</b>				
	327-4010	<b>E950-1-1</b>	UL-T4, MC, E11, 120V, max. 250W with	15' x 16/3 AWG	9.3
	327-4020	<b>E950-1-2</b>	CSA-T4, MC, E11, 120V, max. 250W with	15' x 16/3 AWG	9.3
	327-4032	<b>E950-1-3</b>	T4, MC, E11, 240V, max. 250W with	5.0m x 3 x 1.5mm <sup>2</sup>	9.7
	327-4033	<b>E950-1-4</b>	T4, MC, E11, 240V, max. 250W with	10.0m x 3 x 1.5mm <sup>2</sup>	10.6
	327-4042	<b>E950-1-5</b>	JC, Bi Pin, max.12V-100W , 24V-150W with	5.0m x 2 x 2.5mm <sup>2</sup>	9.7
	<b>ADD ON TO STANDARD FIXTURES</b>				
	350-0003	<b>+/- -07</b>	Thermal Cut Off for 120 / 240V only	Factory wired only	0.1
	350-0020	<b>+/- -10-4</b>	Rockguard		0.7
	350-4172	<b>+/- -63</b>	Surface Liner Clamp		2.1
	385-3330	<b>T301</b>	Transformer 240V, 50Hz x 12V or 24V, 300VA	CE, IP23	2.2
	<b>E910 &amp; E950 + 63</b>				