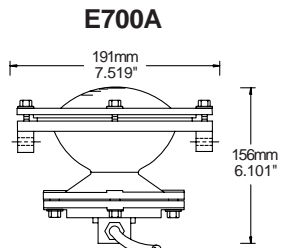


# SUBMERSIBLE LIGHTFIXTURE

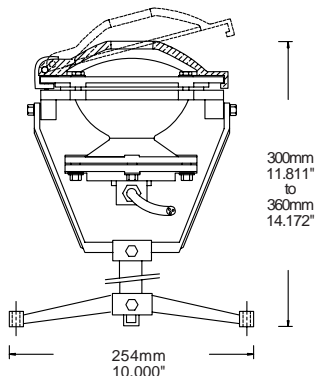
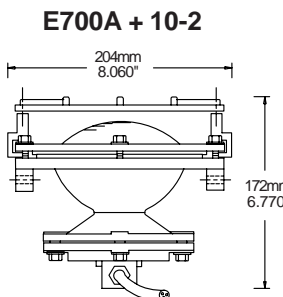
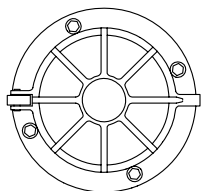
# PEM E700

For Quartz Halogen Lamps

120V / 240V - max. 250W, 12V - 100W. 24V - 150W



**E700A + 10-6 + B1**



**APPROVALS**  
CSA & UL

120 / 24 & 12V, excluding -2

**LAMP, Quartz Halogen - OPTIONAL**

**S & F, 120V / 240V.** Max. 250W, Mini Candelabra, T4-MC / E11 base.  
**JC - S & F, 12V or 24V,** 6.35-1.0 base. Max. 100W / 12V & 150W / 24 V.

**CONSTRUCTION OF LIGHTFIXTURE:**

**FIXTURE HOUSING & FACERING:**

Cast Bronze. Stainless Steel fitted.  
'S' and 'F' type fixtures have water cooled & chromed parabolic integral reflector.  
'S' Option has polished reflector with concentrated beam output: Spot Light.  
'F' Option has diffused output with good color rendition: Flood Light.

**LAMP HOLDER:**

**T4-MC: 120V / 240V fixtures:** Ceramic, mini-candelabra E11 screw base.  
**JC -12V or 24V fixtures,** 6.35-1.0 base.

**LENS: 143mm / 5.625" Diameter.** See page 310.

**STANDARD:** Convex cast glass, heat resistant and tempered. Clear or 5 colors.

**OPTIONAL:** Convex Dichro Colour Lens, in 10 colours

**OPTIONAL:** Lens Shade for Dichro Colour Lens

**LENS GASKET:**

Custom molded U shaped made of material approved for the application .

**THERMAL CUT OFF:**

Optional integral to protect cable entry. Single cable, 120V -240V fixtures only.

**ELECTRICAL CABLE:**

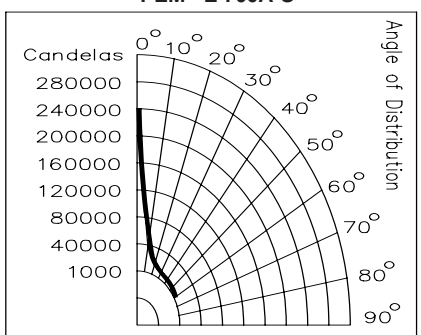
Approved for the purpose with integral epoxy encapsulated, compression type cable entry in factory assembled fixtures

**ROCKGUARD & LENS GUARD : OPTIONAL.**

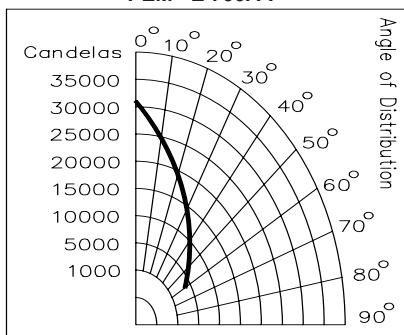
**MOUNTING OPTIONS: OPTIONAL**

**CANDLE POWER** with 250W / 120V Lamp (In open air) 2m / 6.56 feet from clear lens.

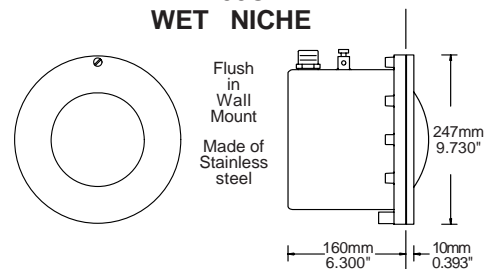
**PEM E 700A-S**



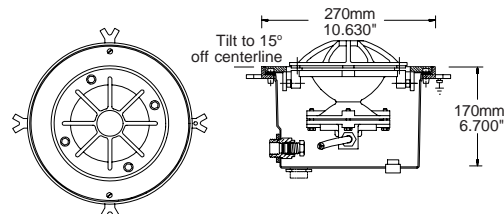
**PEM E 700A-F**



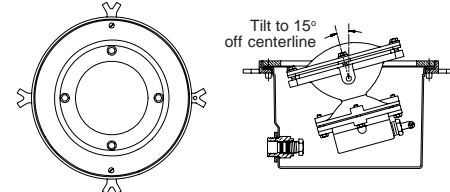
**E700C WET NICHE**



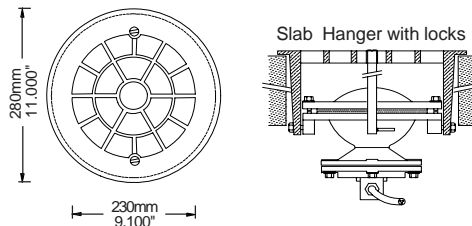
**E700A + 10-7 + B46-1**



**E700A + B46-1**



**E700A + B56-1A**



# PEM E700

2006-10

	SERIAL	PEM		CABLE	W.
	318-0000	Cat.	<b>For Lamps as indicated (Not Included)</b>	<b>Length &amp; Size</b>	<b>Kg</b>
			<b>FIXTURE, CONVEX LENS, NO STAND, NO CABLE</b>		
 <p><b>E700A</b></p>	318-3001	<b>E700A-S-1-01-0</b>	For T4,MC,E11,240V,max250W for 3 X 1.5mm2 Cable	No Cable	4.9
	318-4001	<b>E700A-F-1-01-0</b>	For T4,MC,E11,240V,max250W for 3 X 1.5mm2 Cable	No Cable	4.9
	318-5101	<b>E700A-S-1-02-1</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 2.5mm2 Cable	No Cable	4.9
	318-5102	<b>E700A-S-1-02-2</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 4mm2 Cable	No Cable	5.1
	318-5103	<b>E700A-S-1-02-3</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 6mm2 Cable	No Cable	5.1
	318-5201	<b>E700A-F-1-02-1</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 2.5mm2 Cable	No Cable	5.1
	318-5202	<b>E700A-F-1-02-2</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 4mm2 Cable	No Cable	5.1
	318-5103	<b>E700A-F-1-02-3</b>	For JC, Bi Pin, G6.35-1, 12 / 24V, for 2 x 6mm2 Cable	No Cable	5.1
			<b>FIXTURE, CONVEX LENS, NO STAND, WITH CABLE</b>		
 <p><b>E700A + 10-6</b></p>	318-1100	<b>E700A-S-2-1</b>	UL/CSA-For T4, MC, E11, 120V, max. 250W with cable	9' x 16/3STWA/SOW	5.4
	318-2100	<b>E700A-F-2-1</b>	UL/CSA-For T4, MC, E11, 120V, max. 250W with cable	9' x 16/3STWA/SOW	5.4
	318-3002	<b>E700A-S-2-4</b>	For T4, MC, E11, 240V, max. 250W with cable	2.7m x 3 x 1.5mm2	5.6
	318-3003	<b>E700A-S-2-5</b>	For T4, MC, E11, 240V, max. 250W with cable	5.0m x 3 x 1.5mm2	6.1
	318-3004	<b>E700A-S-2-6</b>	For T4, MC, E11, 240V, max. 250W with cable	10.0m x 3 x 1.5mm2	7.1
	318-4002	<b>E700A-F-2-4</b>	For T4, MC, E11, 240V, max. 250W with cable	2.7m x 3 x 1.5mm2	5.6
	318-4003	<b>E700A-F-2-5</b>	For T4, MC, E11, 240V, max. 250W with cable	5.0m x 3 x 1.5mm2	6.1
	318-4004	<b>E700A-F-2-6</b>	For T4, MC, E11, 240V, max. 250W with cable	10.0m x 3 x 1.5mm2	7.1
 <p><b>E700A + B30-1</b></p>	318-5102	<b>E700A-S-3-4</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	2.7m x 2 x 2.5mm2	5.6
	318-5103	<b>E700A-S-3-5</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	5.0m x 2 x 4mm2	6.4
	318-5104	<b>E700A-S-3-6</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	10.0m x 2 x 6mm2	8.1
	318-5202	<b>E700A-F-3-4</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	2.7m x 2 x 2.5mm2	5.6
	318-5203	<b>E700A-F-3-5</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	5.0m x 2 x 4mm2	6.4
	318-5204	<b>E700A-F-3-6</b>	JC, Bi Pin, G6.35-1, max. 12v-100w / 24V-150W, with	10.0m x 2 x 6mm2	8.1
	319-1000	<b>E700C-S-5-4</b>	240V, 250W Wall Fixture w. Niche	5m x 3 x 1.5mm2	12.1
	319-2000	<b>E700C-F-5-5</b>	240V, 250W Wall Fixture w. Niche	5m x 3 x 1.5mm2	12.1
 <p><b>E700A + B46-1</b></p>	319-3000	<b>E700C-S-5-6</b>	12V, 100W or 24V, 150W Wall Fixture w. Niche	5m x 2 x 4mm2	14.5
	319-4000	<b>E700C-F-5-7</b>	12V, 100W or 24V, 150W Wall Fixture w. Niche	5m x 2 x 6mm2	14.5
				<b>ADD ON TO STANDARD FIXTURES</b>	
 <p><b>E700A + B46-1</b></p>	391-0431	<b>13-A</b>	High Temp. Silicon Rubber Lens Gasket	Cat. Page 310/Web INDEX 6	0.1
	391-2001	<b>+/-30-2</b>	#2A, 143mm Clear Flat Lens for -0902	Cat. Page 310/Web INDEX 6	0.3
	391-2000	<b>+/-35-2-0000</b>	#2, 143mm Flat Dichro Color Lens for -0902 .	Cat. Page 310/Web INDEX 6	0.3
	332-3043	<b>+/-0902</b>	Flat Lens Adapter (Required for Flat Lenses)		0.9
	391-0722	<b>+/-05</b>	Dichro Lens Shade	Clip On	0.9
	350-0003	<b>+/-07</b>	Thermal Cut Off for 120V / 240V only	Factory wired only	0.1
	350-0014	<b>+/-10-2</b>	Clip On Rockguard		0.8
	350-0026	<b>+/-10-6</b>	Swing Up Rockguard		0.9
	350-0029	<b>+/-10-7</b>	Lensguard (In Addition To Lightfixture Only)		0.7
	350-0109	<b>+/-B1</b>	Tripod Stand, 40cm WD		1.4
 <p><b>E700A + B46-1 (tilted)</b></p>	350-0130	<b>+/-B4</b>	Ring Stand, 60cm WD		2.4
	350-0220	<b>+/-B6-2</b>	Mounting Brackets		2.0
	350-0290	<b>+/-B7</b>	Mounting Yoke		0.8
	350-0330	<b>+/-B46-1</b>	Stainless Steel Niche	Requires extra cable length	4.5
	350-4330	<b>+/-58-03</b>	Tile Mask for B46-1 Niche		2.8
	350-0320	<b>+/-B30-0</b>	B 30 Niche, Side Conduit, Brass fitted	Requires extra cable length	3.7
	350-0321	<b>+/-B30-1</b>	B 30 Niche, Side Conduit, St.St. fitted	Requires extra cable length	3.7
	350-0324	<b>+/-B30-4</b>	B 30 Niche, Bottom Conduit, Brass fitted	Requires extra cable length	3.7
	350-0325	<b>+/-B30-5</b>	B 30 Niche, Bottom Conduit, St.St. fitted	Requires extra cable length	3.7
	350-2310	<b>+/-B56-1</b>	Slab Hanger		3.1
<p><b>E700A + B66-1</b></p>	350-2320	<b>+/-B56-1A</b>	Slab Hanger with Locks		3.5
	350-2410	<b>+/-B57-1</b>	Waterfall Slab Hanger		2.8
	350-2420	<b>+/-B57-1A</b>	Waterfall Slab Hanger with Locks		3.2
	350-0733	<b>+/-B23-6</b>	Bracket for 6 Lights on 3" Pipe		1.0
	350-0734	<b>+/-B23-7</b>	Bracket for 6 Lights on 4" Pipe		1.6
	350-0742	<b>+/-B23-2-1</b>	16mm x 100mm Mounting Rod For B23		0.3
	350-0742	<b>T301</b>	Transformer 240V, 50Hz x 12V or 24V, 300VA	IP23 , CE	2.2