

WALL /CEILING  
Amber LED

Fixture Type

Date

Job Name

Approved By

Catalog Number

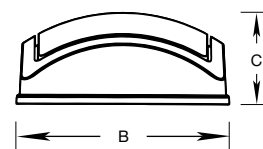
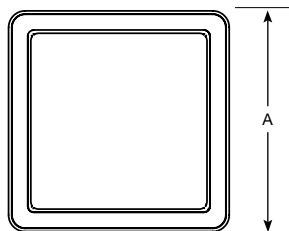
## SPECIFICATIONS



<b>Description</b>	The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in many challenging environments. Natatorium finish is standard for all versions of this fixture.
<b>Bezel</b>	One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.
<b>Lens</b>	One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.
<b>Reflector</b>	Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.
<b>Driver</b>	Constant current driver at 700mA, 120-277V.
<b>LED</b>	Avago PLCC-4 Amber Series, wired in parallel-series. Ten year warranty on LED boards against operational defects.
<b>Base Plate</b>	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
<b>Gasket</b>	Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.
<b>UL Listing</b>	U.L., C.U.L., Wet standard, 1598a Marine Listed
<b>Lifetime Warranty</b>	Luminaire LED Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

## DIMENSIONAL DATA

	A	B	C
SWP1212	12.34	12.34	5.05
XWP1212	12.34	12.34	5.05
YWP1212	12.34	12.34	5.05



## ORDERING INFORMATION

SERIES	LED	VOLTS	LENS	COLOR	OPTIONS		TX/SD
SWP1212	15W Amber	120-277	CP	BLK	PC	EMB23	
XWP1212	25W Amber		OP	WHT	GLR	EMB20R	
YWP1212				BRZ	CAB	EMB125R	
				GRY	DKO	EMB250R	
				CUST		EMB375R	

## OPTIONS

LENS	CP = Clear Prismatic Standard		OP = Opal Optional		
COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	CUST = Custom Color (Consult Factory)
PC	Photoelectric switch. (requires CAB)				
GLR	Fuse and fuse holder.				
CAB	Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.				
DKO	Delete (3) 1/2" i.p.t. holes in CAB.				
EMB 23	450 lumen self contained 90 minute emergency battery pack. CAB option required and included. 0°C (32°F) to 50°C (122°F).				
EMB20R	Remote mounted micro inverter that will operate a 25W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).				
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).				
EMB250R	Stand-alone inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).				
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).				
TX/SD	TORX® head bit.				

## TRIM OPTIONS

SWP1212



XWP1212



YWP1212

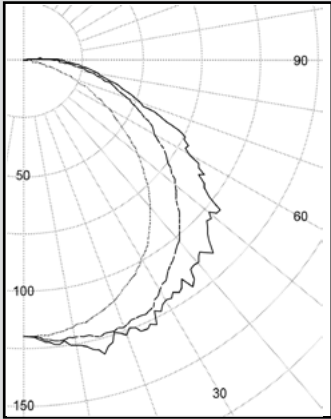


## PHOTOMETRIC DATA

Model	Watts	Input Watts	Delivered Lumens
			<b>AMBER</b>
SWP1212	15W Amber	13.5W	210
SWP1212	25W Amber	26.6W	416

**MODEL SWP1212-25W-AMBER-CP**

Delivered Lumens: 416 Lumens

**IES FILE: SWP1212-25W-AMBER-CP**

Total Power: 27.7W

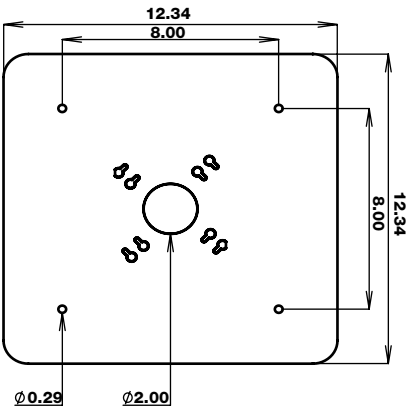
Testing was performed in accordance with IES LM-79-08

Zone	Lumens	% Lamps
0 - 30	100	24.1
0 - 40	167	40.2
0 - 60	305	73.2
60 - 90	102	24.4
0 - 90	407	97.7
90 - 180	10	2.3
0 - 180	416	100

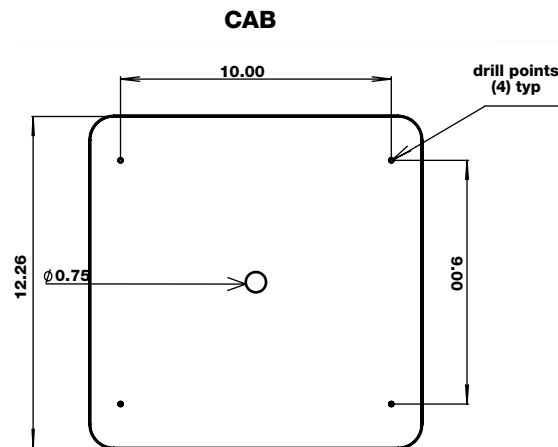


## MOUNTING PLATE DETAILS

Base Plate



CAB



KO Detail

