

WALL /CEILING  
LED

Fixture Type

Date

Job Name

Approved By

Catalog Number

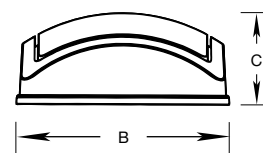
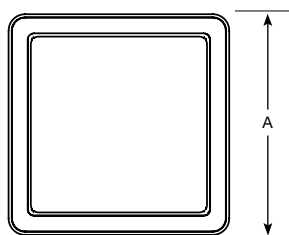
## SPECIFICATIONS

<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. 347V optional.
<b>LED</b>	Samsung LM561B+ Series @ 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. $L_{70}$ projected life of over 130,000 hours at 50°C. 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. Please check the DLC Qualified Products List at <a href="http://www.designlights.org/QPL">www.designlights.org/QPL</a> for listed configuration details.
<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	CCT	VOLTS	LENS	COLOR	OPTIONS		TX/SD
SWP1212	15W	3000K	120-277	CP	BLK	DIM	EMB310	
XWP1212	25W	3500K	347	OP	WHT	PC	EMB20R	
YWP1212	40W	4000K			BRZ	GLR	EMB125R	
		5000K			GRY	CAB	EMB250R	
					CUST	DKO	EMB375R	
						OCC		
						OCC50		

## OPTIONS

LENS	CP = Clear Prismatic Standard	OP = Opal Optional			
COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	CUST = Custom Color (Consult Factory)
DIM	0-10V dimming driver. 10% at lowest level.				
PC	Photoelectric switch. (Requires CAB option).				
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.				
OCC	Microwave occupancy sensor mounted behind the lens. On/Off operation only.				
OCC50	Microwave occupancy sensor mounted behind the lens. 50% of LED's constantly on and 50% sensed.				
EMB310	1,200 lumen self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Not available in 347V. (Requires CAB option only with 40W).				
EMB20R	Remote mounted micro inverter that will operate a 25W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.				
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.				
EMB250R	Stand-alone inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.				
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.				
TX/SD	TORX® head bit.				

## TRIM OPTIONS

SWP1212



XWP1212



YWP1212

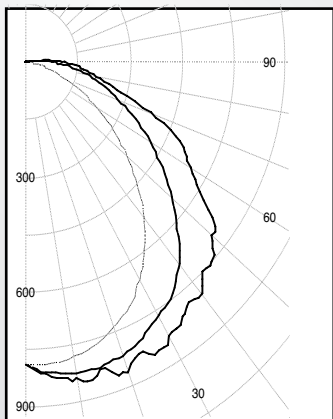


## PHOTOMETRIC DATA

Model	Watts	Input Watts	Delivered Lumens		Delivered Lumens		Delivered Lumens		Delivered Lumens	
			Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
			3000K		3500K		4000K		5000K	
SWP1212	15W	13.4W	1466	1117	1496	1139	1543	1175	1589	1210
SWP1212	25W	26.7W	2933	2234	2993	2280	3086	2351	3178	2421
SWP1212	40W	43.0W	4398	3350	4491	3421	4630	3527	4768	3632

### MODEL SWP1212-25W-4000K-CP

Delivered Lumens: 2,724 Lumens



### IES FILE: SWP1212-25W-4000K-CP

Total Power: 26.7W

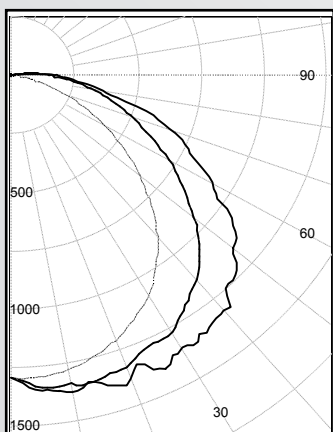
Zone	Lumens	% Lamps
0 - 30	670	24.6
0 - 40	1118	41.0
0 - 60	2023	74.3
60 - 90	649	23.8
0 - 90	2671	98.7
90 - 180	53	1.9
0 - 180	2724	100.0

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



### MODEL SWP1212-40W-4000K-CP

Delivered Lumens: 4,630 Lumens



### IES FILE: SWP1212-40W-4000K-CP

Total Power: 43.0W

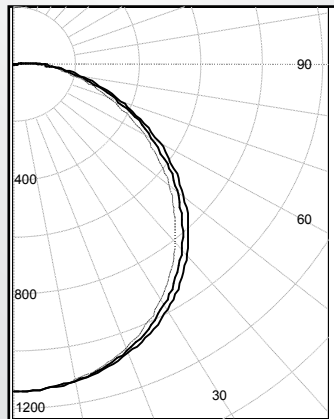
Zone	Lumens	% Lamps
0 - 30	1093	23.6
0 - 40	1835	39.6
0 - 60	3365	72.7
60 - 90	1153	24.9
0 - 90	4518	97.6
90 - 180	112	2.4
0 - 180	4630	100.0

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



## MODEL SWP1212-40W-4000K-OP

Delivered Lumens: 3,527 Lumens



## IES FILE: SWP1212-40W-4000K-OP

Total Power: 43.0W

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

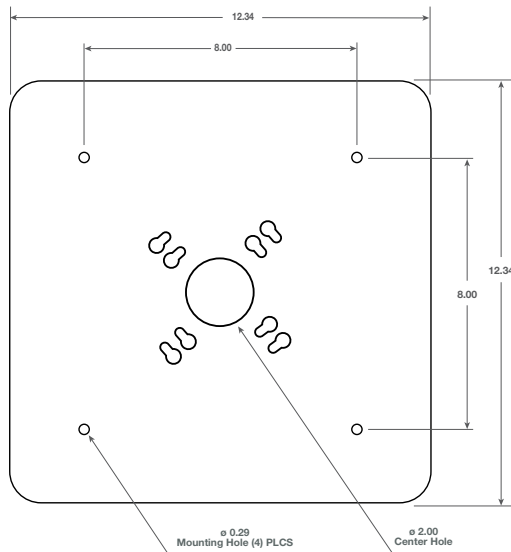
Zone	Lumens	% Lamps
0 - 30	887	25.2
0 - 40	1455	41.2
0 - 60	2579	73.1
60 - 90	862	24.5
0 - 90	3441	97.6
90 - 180	85	2.4
0 - 180	3527	100.0



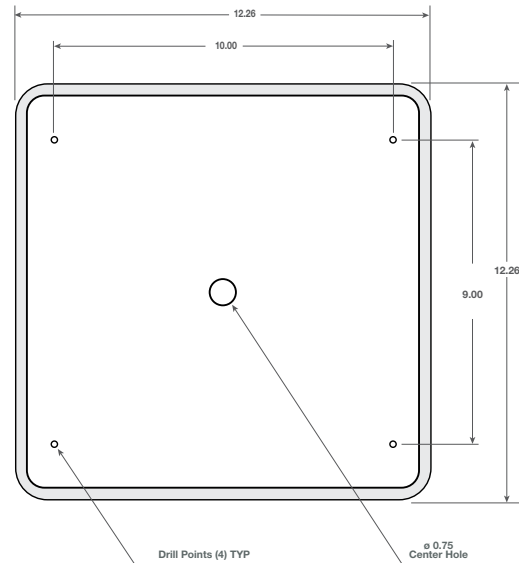
## MOUNTING PLATE DETAILS

## SWP1212

## Base Plate



## CAB



## KO Detail

