



WALL / CEILING
LED

SWOOP SWP1212

Vandal Resistant

SWP1212 Series LED

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS



Description

The Swoop SWP1212 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.

Bezel

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.

Lens

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.

Reflector

Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.

Drivers

0-10V dimming to 1%, 10% or Non-Dimming Driver is also available.

LED

Nichia NFSL757G series @ 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L₇₀ projected life of over 130,000 hours at 50°C.

UL Listing

U.L., C.U.L. Wet Location Listing standard. IP66 standard in compliance with IEC 60598, certain exclusions may apply. Please refer to Ordering Information for details.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty

Lifetime warranty, Luminaire LED incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

10-year warranty on LED boards against operational defects. Tested in accordance with LM-80.

This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.

Note

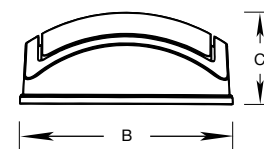
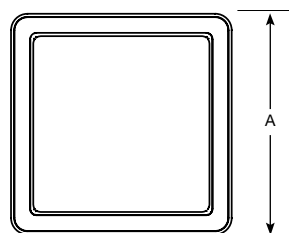
Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

DIMENSIONAL DATA

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



ORDERING INFORMATION

Example: SWP1212 XWP MIN1 40W 27K 120 CLP WHT

Series*		Trim		Drivers*		Wattage* (Nominal)	CCT*		Voltage*	
SWP1212	Vandal Resistant Marine Listed Surface Mount Square	XWP	Cross Trim for Swoop Series	MIN1	Dimming to 1%	15W	27K	2700K	120	120 Volt
		YWP	Eyelid Trim for Swoop Series	MIN10	Dimming to 10%	25W	30K	3000K	277	277 Volt
				NODIM	Non-Dimming Driver	40W ¹	35K	3500K	MVOLT	120-277 Volt
							40K	4000K	347	347 Volt
							50K	5000K		

Lens*		Finish*	
CLP	Clear Prismatic	BLK	Black
OP	Opal	WHT	White
		BRZ	Bronze
		GRY	Gray

*Required

OPTIONS

Emergency ¹			
EMB310 ^{2,3}	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). 1200 Lumens	EMB20R ^{4,5}	Remote mounted micro inverter that will operate a 25W maximum load for 90 min. 0°C (32°F) to 45°C (113°F).
EMB310T20 ^{2,3}	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Meets CA Title 20 standards. 1200 Lumens	EMB125R ⁴	Remote inverter that will operate a maximum 125W load for 90 min. 20°C (68°F) to 30°C (86°F)
		EMB250R ⁴	Remote inverter that will operate a 250W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)
		EMB375R ⁴	Remote inverter that will operate a 375W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)

Back Box	Fusing	Photocell	Sensors ⁸
CAB Pressure die cast marine grade aluminum back box <i>IP66 excluded, Wet Listed Standard</i>	GLR ⁶ Fuse and Fuse Holder	PC ^{6,7} Photoelectric Switch <i>IP66 excluded, Wet Listed Standard</i>	OCC Microwave occupancy sensor mounted behind the lens. On/Off operation only. OCC50 ⁹ Microwave occupancy sensor. 50% of LED's constantly on and 50% sensed on/off. OCCFA Microwave occupancy sensor mounted behind the lens. All LED board sensed to dim to 50%, 30%, 20%, or 10%, field selectable low levels. Factory standard preset of 50% dimming level and 20 minute time out

- Ordering Notes
1. Not available with 347V.

2. Requires CAB with 40W.

3. CAB is required when EMB310 or EMB310T20 is ordered with Sensors.

4. Not available with MVOLT.

5. Not available with Wattage over 25W.

6. Not available with MVOLT or 347.

7. PC Requires CAB.

8. Not available with EMB20R, EMB125R, EMB250R.

9. Not available with DCT.

Accessories: Order as separate catalog number.

TXSD TORX® Screwdriver Bit

Initial shipment includes one (1) TXSD per fixture

TRIM OPTIONS

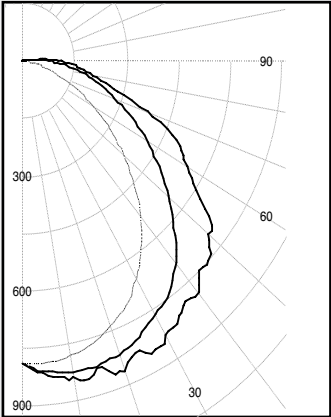


PHOTOMETRIC DATA

Model	Watts	Input Watts	Delivered Lumens		Delivered Lumens		Delivered Lumens		Delivered Lumens		Delivered Lumens	
			Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
			2700K		3000K		3500K		4000K		5000K	
SWP1212	15W	13.4W	1450	1104	1466	1117	1496	1139	1543	1175	1589	1210
SWP1212	25W	26.7W	2901	2210	2933	2234	2993	2280	3086	2351	3178	2421
SWP1212	40W	43.0W	4352	3315	4398	3350	4491	3421	4630	3527	4768	3632
SWP1212	PRD		Programmable Driver. Specify Delivered Lumens in Ordering Information									

PHOTOMETRIC DATA

MODEL SWP1212 25W 40K CLP
Delivered Lumens: 2,724 Lumens

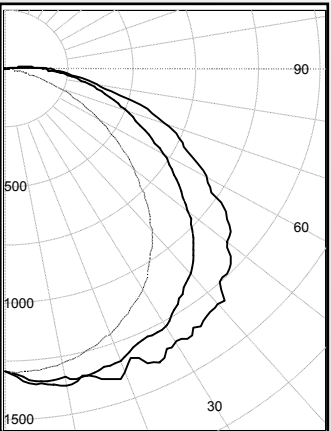


IES FILE: SWP1212 25W 40K CLP
Total Power: 26.7W

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

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

MODEL SWP1212 40W 40K CLP
Delivered Lumens: 4,630 Lumens

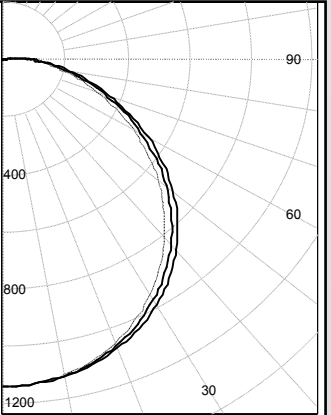


IES FILE: SWP1212 40W 40K CLP
Total Power: 43.0W

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

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

MODEL SWP1212 40W 40K OP
Delivered Lumens: 3,527 Lumens



IES FILE: SWP1212 40W 40K 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

