



SWOOP SWP610

Vandal Resistant

SWP610 Series LED

Fixture Type	Date
Job Name	Approved By
Catalog Number	

SPECIFICATIONS

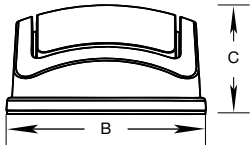
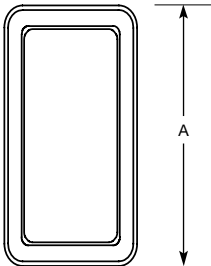
ADA
ADA Compliant



Description	The Swoop SWP610 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. 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	Dimming to 1%, 10% or Programable Lumen Output driver options. Non-Dimming Driver is also available.
LED	Samsung LM561B+ series @ 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L 70 projected life of over 130,000 hours at 50°C.
UL Listing	U.L., C.UL. Wet Location Listing standard.
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
SWP610 No Trim	10.84	6.74	4.00
YWP With Trim	10.84	6.74	4.00
YWPH With Trim	6.74	10.84	4.00



ORDERING INFORMATION

Example: SWP610 YWP MIN1 15W 27K CLP WHT

Series*		Trim		Drivers*		Wattage (Nominal)	Lumens (For PRD Only)	CCT*		
SWP610	Vandal Resistant ADA Compliant Marine Listed Surface Mount Rectangle	YWP	Eyelid Trim for Swoop Series	MIN1	Dimming to 1%	5W ¹	200LM - 1700LM - Lumens available in 100LM increments <i>Lumens required if PRD driver chosen</i>	27K	2700K	
		YWPH	Horizontal Eyelid for Swoop Series	MIN10	Dimming to 10%	15W		30K	3000K	
				NODIM	Non-Dimming Driver	<i>Required for all drivers except PRD driver</i>		35K	3500K	
				PRD	Driver Programmed to Specific Lumen Output			40K	4000K	
				<i>PRD not available with Wattage PRD standard 0-10V dimming to 1%</i>				50K	5000K	

Voltage*		Lens*		Finish*	
120	120 Volt	CLP	Clear Prismatic	BLK	Black
277	277 Volt	OP	Opal	WHT	White
MVOLT	120-277 Volt			BRZ	Bronze
				GRY	Gray

*Required

OPTIONS

Emergency		Back Box		Fusing	Photocell ³
EMB20R ²	Remote mounted micro inverter that will operate a 25W maximum load for 90 min. 0°C (32°F) to 45°C (113°F).	CAB	Pressure Die Cast Marine Grade Aluminum Back Box	GLR ² Fuse and Fuse Holder	PC ² Photoelectric Switch
EMB125R ²	Remote inverter that will operate a maximum 125W load for 90 min. 20°C (68°F) to 30°C (86°F)				
EMB250R ²	Remote inverter that will operate a 250W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)				
EMB375R ²	Remote inverter that will operate a 375W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)				

- Ordering Notes
1. 5W only available with NODIM.

2. Not available with MVOLT.

3. PC Requires CAB.

Accessories: Order as separate catalog number.	
TXSD	TORX® Screwdriver Bit
<i>Initial shipment includes one (1) TXSD per fixture</i>	

TRIM OPTIONS

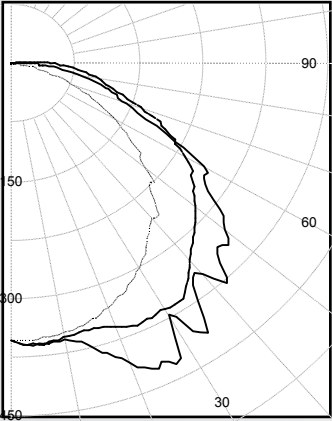


PHOTOMETRIC DATA

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	
SWP610	5W	7.49	758	577	767	584	783	596	806	614	830	632
SWP610	15W	13.4	1516	1155	1534	1168	1567	1193	1613	1229	1661	1264
YWPH610	15W	13.7	642	489	650	495	664	506	683	521	703	536
YWP610	15W	13.7	899	685	909	692	928	707	957	729	985	750
xxWP610	PRD		Programmable Driver. Must Specify Lumens in Ordering Information.									

PHOTOMETRIC DATA

MODEL SWP610 15W 40K CLP
Delivered Lumens: 1,306 Lumens

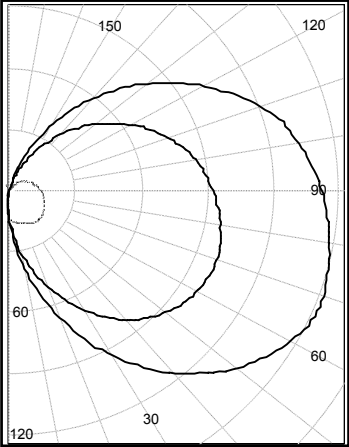


IES FILE: SWP610 15W 40K CLP
Total Power: 13.4W

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

Zone	Lumens	% Lamps
0 - 30	305	23.3
0 - 40	517	39.6
0 - 60	964	73.8
60 - 90	321	24.6
0 - 90	1285	98.4
90 -180	21	1.6
0 - 180	1306	100.0

MODEL SWPH610 15W 35K CLP
Delivered Lumens: 443 Lumens



IES FILE: SWPH610 15W 35K CLP
Total Power: 13.7W

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

Zone	Lumens	% Lamps
0 - 30	22	4.9
0 - 40	45	10.1
0 - 60	120	27.0
60 - 90	147	33.3
0 - 90	267	60.4
90 -180	175	39.6
0 - 180	443	100.0

MOUNTING PLATE DETAILS

