



WALL / CEILING
LED

SWOOP SWP610HO

Vandal Resistant

SWP610HO Series High Output LED

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS



Description

The Swoop SWP610HO 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. L₇₀ projected life of over 130,000 hours at 50°C.

UL Listing

U.L., C.U.L. 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 against vandalism. Luminaire LED 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.

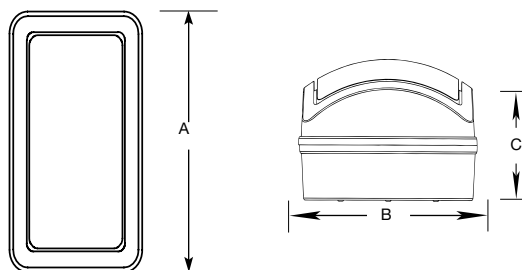
This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.

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	5.79
YWP with Trim	10.84	6.74	5.79
YWPH with Trim	6.74	10.84	5.79



ORDERING INFORMATION

Example: SWP610HO YWP MIN1 20W 27K CLP WHT

Series*		Trim		Drivers*		Wattage (Nominal)	Lumens (For PRD Only)
SWP610HO	Vandal Resistant ADA Compliant Marine Listed Surface Mount Rectangle - High Output	YWP	Eyelid Trim for Swoop Series	MIN1	Dimming to 1%	20W	600LM - 2100LM - Lumens available in 100LM increments
		YWPH	Horizontal Eyelid for Swoop Series	MIN10	Dimming to 10%	Required for all drivers except PRD driver	Lumens required if PRD driver chosen
				NODIM	Non-Dimming Driver		
				PRD	Driver Programmed to Specific Lumen Output		
				PRD not available with Wattage PRD standard 0-10V dimming to 1%			

CCT*		Voltage*		Lens*		Finish*	
27K	2700K	120	120 Volt	CLP	Clear Prismatic	BLK	Black
30K	3000K	277	277 Volt	OP	Opal	WHT	White
35K	3500K	MVOLT	120-277 Volt			BRZ	Bronze
40K	4000K					GRY	Gray
50K	5000K						

*Required

OPTIONS

Emergency		Fusing		Photocell	
EMB20R ¹	Remote mounted micro inverter that will operate a 25W maximum load for 90 min. 0°C (32°F) to 45°C (113°F).	GLR ¹	Fuse and Fuse Holder	PC ¹	Photoelectric Switch
EMB125R ¹	Remote inverter that will operate a maximum 125W load for 90 min. 20°C (68°F) to 30°C (86°F)				
EMB250R ¹	Remote inverter that will operate a 250W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)				
EMB375R ¹	Remote inverter that will operate a 375W maximum load for 90 min. 20°C (68°F) to 30°C (86°F)				

Ordering Notes
1. Not available with MVOLT.

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

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TRIM OPTIONS

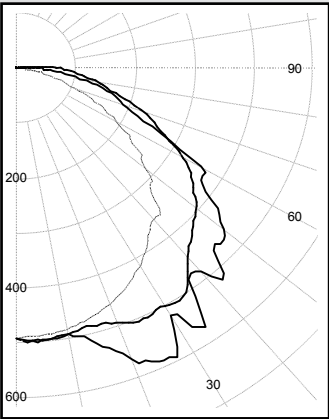


PHOTOMETRIC DATA

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	
SWP610HO	20W	19.6	1936	1474	1958	1491	1998	1522	2060	1569	2121	1616

MODEL SWP610HO 20W 40K CLP

Delivered Lumens: 1,801 Lumens



IES FILE: SWP610HO 20W 40K CLP

Total Power: 19.6W

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

Zone	Lumens	% Lamps
0 - 30	421	23.4
0 - 40	714	39.6
0 - 60	1330	73.8
60 - 90	442	24.5
0 - 90	1771	98.3
90 - 180	30	1.7
0 - 180	1801	100.0

MOUNTING PLATE DETAILS

