

# APEX APX13HO FCL

Vandal Resistant

APX13HO FCL Series High Output LED



WALL / CEILING  
MOUNT LED

Fixture Type	Date
Job Name	Approved By
Catalog Number	

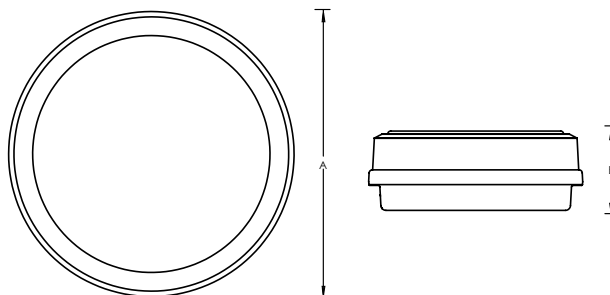
## SPECIFICATIONS



<b>Description</b>	The Apex APX13HO LED fixtures build on the highly successful Anyx line. The cut-off, LED version features an upgraded, die cast, marine grade aluminum external trim, as well as an innovative twist-lock system. The Apex APX13HO series has been installed successfully in large scale projects such as dorm rooms, unsecured hallways, transportation stations and public schools.
<b>Trim</b>	One piece die cast aluminum mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Chemically primed and finished with electrostatically applied polyester powder coat. Locked in place with one concealed tamper resistant set screw.
<b>Lens</b>	One piece injection molded opal prismatic polycarbonate with minimum 0.130" wall thickness. Secured to base plate by trim and sealed with two high temperature silicone O-rings. Available full cut-off lens, see ordering information for additional information.
<b>Reflector</b>	Heavy gauge formed aluminum primed and finished with electrostatically applied power coat.
<b>Base Plate</b>	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
<b>Gaskets</b>	Closed cell die cut neoprene gasket provided between fixture mounting plate and mounting surface. High temperature silicone O-ring between the trim and lens, between the lens and base plate, and between the mounting plate and base plate.
<b>Drivers</b>	Dimming to 10% or Non-Dimming Driver.
<b>LED</b>	Samsung LM561B+ series @ 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L <sub>70</sub> projected life of over 130,000 hours at 50°C.
<b>UL Listing</b>	U.L., C.UL. Wet Location Listing standard.
<b>Government Procurement</b>	<b>BAA – Buy America(n) Act:</b> 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. <b>BABA – Build America Buy America:</b> Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to <a href="http://www.acuitybrands.com/buy-american">www.acuitybrands.com/buy-american</a> for additional information.
<b>Warranty</b>	<b>Lifetime</b> warranty against vandalism. Luminaire LED will repair or replace any fixture damaged due to vandalism for the lifetime of the installation. <b>10-year</b> 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.
<b>Note</b>	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
APX13HO FCL	13.13	5.02



## ORDERING INFORMATION

Example: APX13HO MIN10 30W 27K 120 FCL WHT

Series*	Drivers*	Wattage (Nominal)*	CCT*	Voltage*	Lens*
APX13HO Vandal Resistant Open-face Surface Mount 13" Round Flat Lens Luminaire	MIN10 <sup>1</sup> Dimming to 10% NODIM Non-Dimming Driver	50W	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	120 120 Volt 277 277 Volt MVOLT 120-277 Volt	FCL Flat Cutoff Opal Lens

Finish*	
BLK	Black
WHT	White
BRZ	Bronze
GRY	Gray
CUST	Custom Color, Consult Factory
RALTBD	Ral Paint finishes RALTBD for pricing only. Replace with applicable RAL call out when ready to order. See the <a href="#">RAL BROCHURE</a> for available options

\*Required

## OPTIONS

Emergency <sup>1</sup>			
EMB310	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). 800 lumens	EMB250R <sup>2</sup>	Remote inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)
EMB310T20	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Meets CA Title 20 standards. 800 lumens	EMB310R <sup>2</sup>	1200 lumen remote mounted 90 minute emergency battery pack for 14W operation only. 0°C (32°F) to 55°C (131°F)
EMB20R <sup>2</sup>	Remote mounted micro inverter that will operate a 25W maximum load for 90 minutes. 0°C (32°F) to 45°C (113°F)	EMB375R <sup>2</sup>	Remote inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)
EMB125R <sup>2</sup>	Remote inverter that will operate a maximum 125W load for 90 minutes. 20°C (68°F) to 30°C (86°F)		

Fusing	Photocell	Hardware
GLR Fuse and Fuse Holder	PC Photoelectric Switch	PHSC Phillips Head screws instead of TORX® head

### Ordering Notes

1. Not available with 347V.
2. Not available with MVOLT.

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

## PHOTOMETRIC DATA

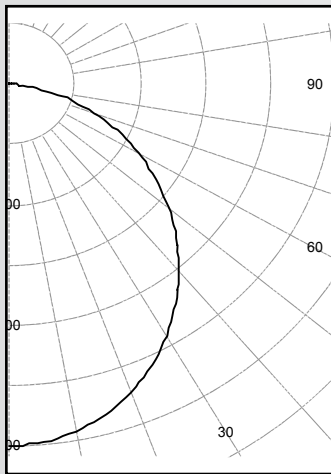
Model	Watts	Input Watts	Delivered Lumens				
			2700K	3000K	3500K	4000K	5000K
APX13 HO FCL	50W	49.0W	2810	2846	2904	2990	3080

### MODEL APX13HO 25W 35K FCL

Delivered Lumens: 1553 Lumens

Total Power: 26.5W

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



Zone	Lumens	% Lamps
0 - 30	454	29.2
0 - 40	731	47.1
0 - 60	1255	80.8
60 - 90	298	19.2
0 - 90	1553	100.0
90 - 180	0	0.0
0 - 180	1941	100.0

## MOUNTING PLATE DETAILS

### APX13HO Back Box

