

SWOOP⁶¹⁰ Retrofit Kit

Vandal Resistant

SWP 610 Series LED



WALL /CEILING
MOUNT LED

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS



Description	The Swoop 610 LED Retrofit kit allows for fast, easy conversion of existing fluorescent or HID fixtures to the most modern LED technology. The kit comes complete with all hardware, drivers, and opto-electric components required for conversion.
Kit	Retrofit kit includes driver, LED board, reflector, and appropriate conversion hardware.
Driver	Constant current driver at 700mA, 120-277V.
LED	Samsung LM561B+ Series @ 3000K, 3500K, 4000K, or 5000K and 80 CRI wired in parallel-series. L ₇₀ projected life of over 130,000 hours at 50°C.
UL Listing	U.L., C.UL.
Warranty	Ten year warranty on LED boards against operational defects.

ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	OPTIONS	TX/SD
RFKSWP610	15W	3000K	120-277	DIM	
		3500K		EMB20R	
FITS:		4000K		EMB125R	
SWP610		5000K		EMB250R	
YWP610				EMB375R	
YWPH610					

OPTIONS

DIM	0-10V dimming driver. 10% at lowest level.
EMB20R	Remote mounted micro inverter that will operate a 20W 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).
EMB250R	Stand-alone inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).

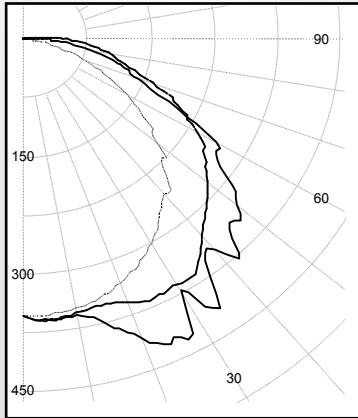


PHOTOMETRIC DATA

Model	Watts		Input Watts		Delivered Lumens		Delivered Lumens		Delivered Lumens		Delivered Lumens	
					Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
					3000K		3500K		4000K		5000K	
SWP610	15W		13.4		1421	1082	1451	1105	1491	1138	1538	1171
YWP610	15W		13.7		650	495	664	506	683	521	703	536
YWPH610	15W		13.7		909	692	928	707	957	729	985	750

MODEL SWP610-15W-4000K-CP

Delivered Lumens: 1,306 Lumens

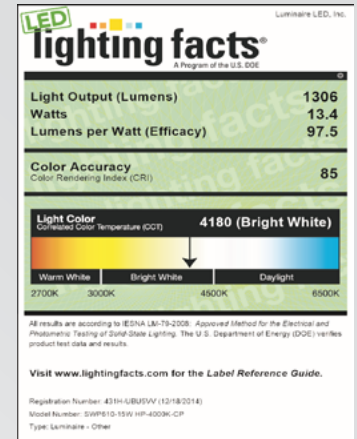


IES FILE: SWP610-15W-4000K-CP

Total Power: 13.4W

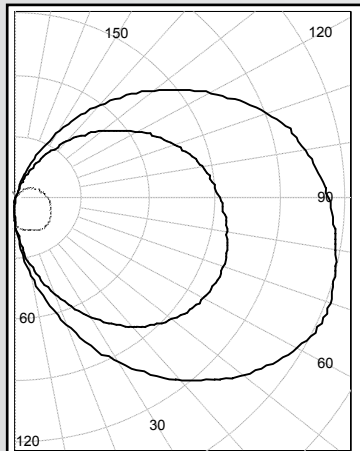
Zone	Lumens	% Lamps
0 - 30	305	23.3
0 - 40	517	39.6
0 - 60	964	73.8
60 - 90	321	24.6
0 - 90	1285	98.4
90 - 180	21	1.6
0 - 180	1306	100.0

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



MODEL YWPH610-15W-3500K-OP

Delivered Lumens: 443 Lumens

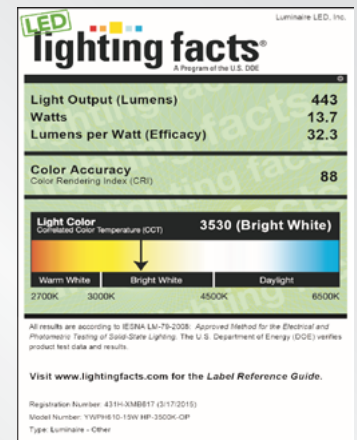


IES FILE: YWPH610-15W-3500K-OP

Total Power: 13.7W

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

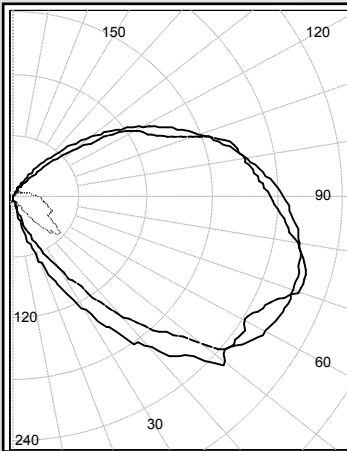
Testing was performed in accordance with IES LM-79-08



PHOTOMETRIC DATA

MODEL YWP610-15W-4000K-CP

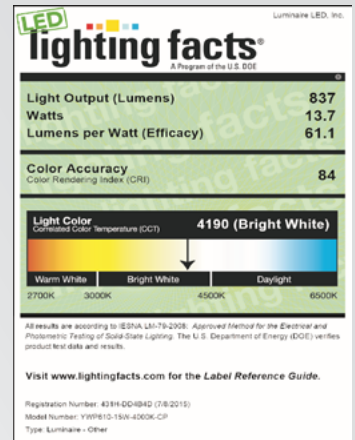
Delivered Lumens: 1,193 Lumens

**IES FILE: YWP610-15W-4000K-CP**

Total Power: 13.2W

Zone	Lumens	% Lamps
0 - 30	18	2.1
0 - 40	53	6.3
0 - 60	213	25.4
60 - 90	331	39.5
0 - 90	544	65.0
90 - 180	293	35.0
0 - 180	837	100.0

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



COMPONENT VIEW

