



LED Traditional Wall Pack Fixture

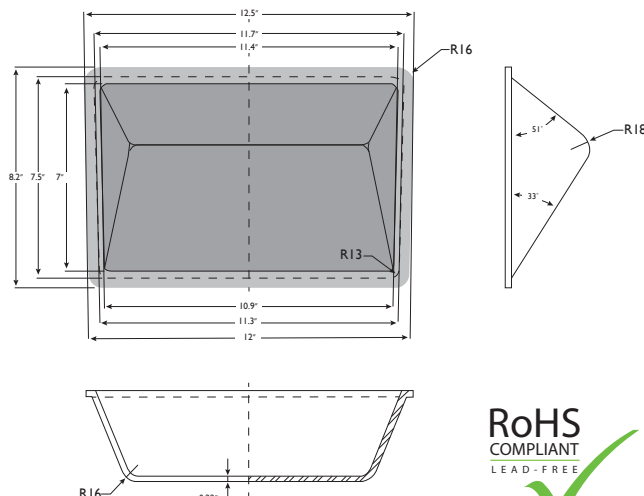
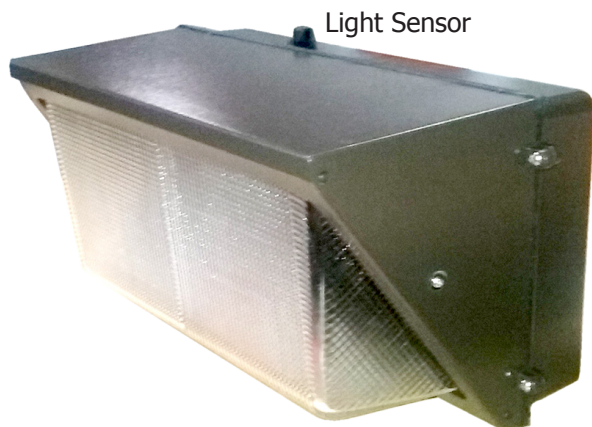
5500 Lumens with Light Sensor

8.2"H x 12.5"W x 8.2"D

Model Number FLAWM35/50/1.4L

Includes:

- Single-Output Channel, Class 2 LED Driver, Model Number: AC-50C1.4AQM
- 2 PCB LED Arrays with 140 LEDs mounted to industrial grade aluminum LED Driver bracket



Specifications

Item	Specification
Input Voltage	120-277V, 50/60 Hz
Fixture CRI	84
LED Color Temperature	5000K
Fixture Lumens	5516
Fixture Efficacy	121 lumen/Watt
Lumen Maintenance	$L_{70} > 60,000$ Hrs@85°C
Zonal Lumen Performance	Not Measured
Warranty	7 years*
LED Quantity (Brand: Samsung LM561C)	140
LED TMP Temperature @ 25°C	52.8°C
Input Power	46W
Driver Efficiency	86%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Driver TMP @ 25°C ambient	50°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C Ambient
Fixture Dimensions/Weight	8.2"H x 12.5"W x 8.2"D /7lbs

Warranty

* Fortified LEDs warrants to the purchaser that this fixture will be free from defects in material or workmanship for a period of 7 years from date of manufacture, when operated at a max-imum ambient temperature of 110°F or 45°C, when properly installed and under normal conditions of use.

The warranty excludes damage resulting from improper installation or damage caused by fire or severe weather conditions including, but not limited to, lightning and storms.

Fortified LEDs vs. Standard HID Lights

Wall Pack Light Source	Input Wattage	Lifespan Hrs/ Yrs	Energy Use (24hrs/ day) Annual	Annual Cost (maintenance + electricity) @ \$0.11/kWh	Electrical Cost Savings
HID	165	24,000/ 2.7	1446 kWh	\$159.00	
LED	46	50,000/ 5.7	403 kWh	\$44.33	72%