



LED Traditional Cut-Off Wall Pack Fixture 2986 Lumens with Light Sensor

11.4"H x 12.1"W x 9.25"D

Model Number FLAWM90/30/1.0L

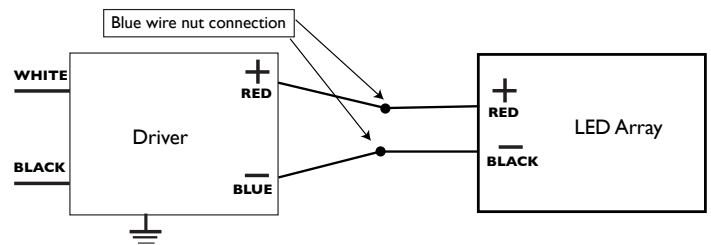
Includes:

- Single-Output Channel, Class 2 LED Driver, Model Number: AC-35C1.0AUA
- 1 PCB LED Array with Samsung LH351B LED mounted to industrial grade aluminum LED Driver bracket (10 LEDs per array)

Light Sensor
installed



Wiring Diagram



Specifications Item

Specification

Input Voltage	120-277V, 50/60 Hz
Fixture CRI	73
LED Color Temperature	5290K
Fixture Lumens	2986
Fixture Efficacy	80 lumen/Watt
Lumen Maintenance	≥79% @ 5 years
Zonal Lumen Performance	0-90°=100%; 80-90°=0.1%
Warranty	7 years*
LED Quantity (Brand: Samsung LH351B)	10
LED TMP Temperature @ 25°C	81.5°C
Input Power	37.3W
Driver Efficiency	84%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Driver TMP @ 25°C ambient	57.2°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C Ambient
Assembled Fixture Dimensions / Weight	11.4"H x 12.1"W x 9.25"D / 10 lbs.



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 maximum ambient temperature of 113°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. Evidence of direct exposure to water inside the fixture housing on the failed units due to improper installation voids the warranty.

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	175	24,000/ 2.7	1533 kWh	\$168.63	
LED	37	50,000/ 5.7	324 kWh	\$35.65	79%