LED Traditional Barn Light Fixture
2700 Lumens with Light Sensor

7.68"H x 10.04"W x 14.74"D

FORTIFIED LEDS™

Made In USA

Model Number FLADD40/40/720L

Includes:
- Single-Output Channel, Class 2 LED Driver, Model Number: AC-30CD1.25APNY
- 1 COB PCB LED Array mounted to a die-cast aluminum housing with durable powder-coat finish

RoHS COMPLIANT LEAD-FREE
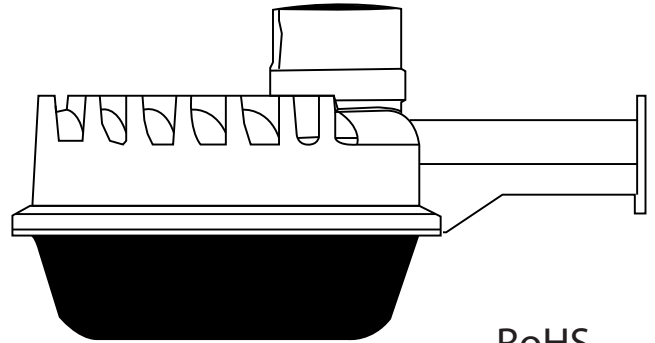
Specifications

Item	Specification
Input Voltage	120-277V, 50/60 Hz
Fixture CRI	80
LED Color Temperature	5000K
Lumens (Typical)	2700 (LED)
Efficiency (Typical)	125 lumen/Watt (LED)
Warranty	7 years*
LED Quantity (Brand: Citizens COB)	1 CLU038
Input Power Max.	37W
Driver Efficiency	82%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	+45°C
Min Operation Temperature	-35°C
Fixture Dimensions/Weight	7.68"H x 10.04"W x 14.74"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 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.

Model Options

FLADD40/40/72LM	M	MOUNTING ARM
FLADD40/40/72LD	D	DIMMING
FLADD40/40/7LMD	MD	MOUNTING AND DIMMING

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	250	24,000/ 2.7	2190 kWh	$240.90	
LED	37	60,000/ 7	324 kWh	$35.64	85%