

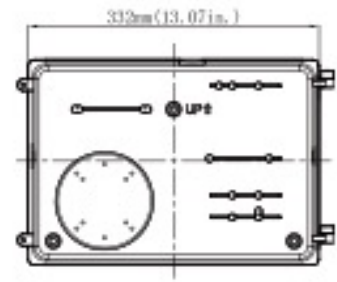
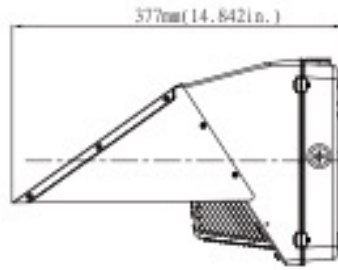
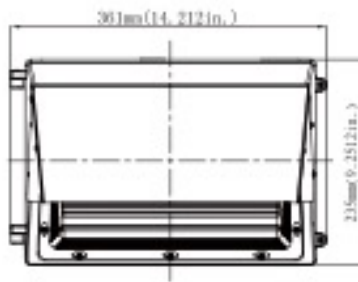
Product Description

- Built-in UL class 2 driver, optional for photocell
- Replacing 100-175W halogen lamps
- Saves at least 80% energy with 347VAC input voltage
- Polycarbonate optical lens with UV stabilizers
- Sealed die-casting profile for outdoor applications
- Limited 3 years warranty (please see our website for more details)
- UL/cUL listed and DLC qualified
- Ideal use for security, pathway, perimeter lighting, building entryways and walkways



Optical Parameter

Product Dimension
Unit: mm/inch



Product Details

Ordering Code	Input Voltage (VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
WPL07347V50DB	347V	Aluminum& PC	75W	5000	130	6000	50,000	80	0.9	175W	UL/cUL, DLC

Energy Efficiency

	Estimated Lighting Costs Using a Standard 175W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 75W Wall Pack
Present Wattage	175W	75W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 638,750 Watts per year	= 273,750 Watts per year
÷ 1,000	= 639 kWh per year	= 274 kWh per year
× kWh rate (\$0.10)	= \$63.9 per year	= \$27.4 per year
× 100 lamps per space	= \$6,390 annual energy cost per space	= \$2,740 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$3,650	

This energy saving example shows an application of 100 lamps in a space currently using a 175W Halogen Lamp and Yigeda LED 75W Wall Pack, operating 3,650 hours per year (10hrs per day) at a cost of \$0.10 per kWh.