

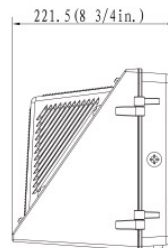
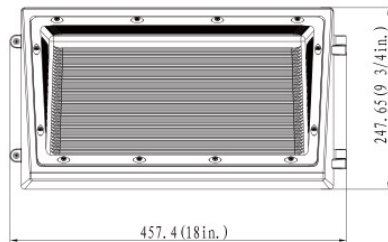
Product Description

- Replacing 450W Halogen lamps
- Saves at least 80% energy with AC 347V input voltage
- Build-in UL class 2 driver, optical for photocell
- Polycarbonate optical lens with UV stabilizers
- 50,000 hours long lifetime, lasts 20 times longer than halogen lamp
- Limited 3 years warranty (please see our website for more details)
- UL/cUL listed and DLC qualified
- Ideal use for security, pathway and perimeter lighting, building entryways and walkways



Optical Parameter

unit: inch/mm



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
WP145W34 V50KD	347V	Aluminum& PC	145W	5000	120°	13000	50,000	82	0.9	450W	UL/cUL, DLC

Energy Efficiency

	Estimated Lighting Costs Using a Standard 450W Halogen Lamp	Estimated Lighting Costs Using a Yigeda LED 145W Wall Pack
Present Wattage	450W	145W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 1,642,500 Watts per year	= 529,250 Watts per year
÷ 1,000	= 1,642.5 kWh per year	= 529.25 kWh per year
× kWh rate (\$0.10)	= \$164.25 per year	= \$52.93 per year
× 100 lamps per space	= \$16,425 annual energy cost per space	= \$5,293 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$11,132	

This energy saving example shows an application of 100 lamps in a space currently using a 450W Halogen Lamp and Yigeda LED 145W Wall Pack, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.