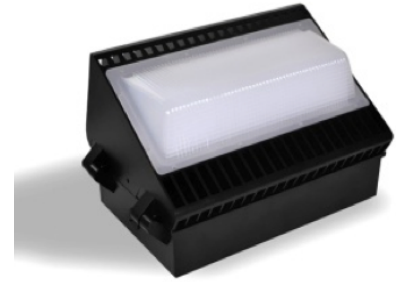


Product Description

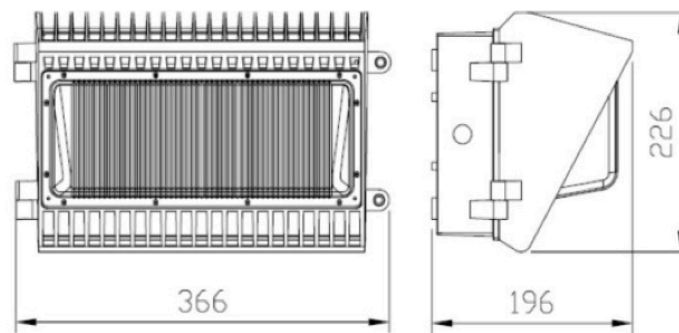
- Cree XBD LED chip with Mean Well Driver
- Replacing 195-290W, halogen lamps
- Saves at least 80% energy with AC90-305V AC input voltage
- 50,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Limited 7 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Ideal use for indoor or outdoor lighting, gas station, waiting room, railway station, etc.



Optical Parameter

Unit: mm

Product Dimension



Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
WPL1027V50	90-305V	Aluminum & PC	100W	3000-6500	130	9500	50,000	>75	>0.9	195W	UL,CE,RoHS
WPL15275M	90-305V	Aluminum & PC	150W	3000-6500	130	13500	50,000	>75	>0.9	290W	UL,CE,RoHS

Energy Efficiency (shows 100W Wall Pack as example)

	Estimated Lighting Costs Using a Standard 240W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 120W Wall Pack
Present Wattage	195W	100W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 711,750 Watts per year	= 365,000 Watts per year
÷ 1,000	= 712 kWh per year	= 365 kWh per year
× kWh rate (\$0.10)	= \$71.2 per year	= \$36.5 per year
× 100 lamps per space	= \$7120 annual energy cost per space	= \$3,650 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$3,470	

This energy saving example shows an application of 100 lamps in a space currently using a 195W Halogen Lamp and Yigeda LED100W Wall Pack, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.