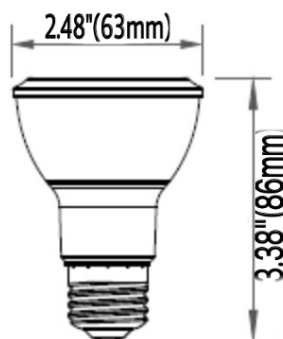


Product Description

- COB LED chip for better light beam
- UL and Energy Star Qualified
- Replace 50W halogen PAR bulbs
- 25,000hrs long lifetime, lasts 20 times longer than traditional halogen bulbs
- Dimmable to 10% on most dimmers and non dimmable version available
- Limited 3 years warranty (please see our website for more details)
- Ideal use indoor, office, etc., also suitable for damp locations



Optical Dimension



Product Dimension
Unit: inch /mm

Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
P20H8D 40X	90-277V	Aluminum& PC	8W	3000-4000	25°	500	25,000	83	0.9	50W	UL, ES

Energy Efficiency

	Estimated Lighting Costs Using a Standard 50W Halogen Lamp	Estimated Lighting Costs Using a Yigeda LED 8W PAR20
Present Wattage	50W	8W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 182,500 Watts per year	= 29,200 Watts per year
÷ 1,000	= 182.5 kWh per year	= 29.2 kWh per year
× kWh rate (\$0.10)	= \$18.25 per year	= \$2.92 per year
× 100 lamps per space	= \$1,825 annual energy cost per space	= \$292 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,533	

This energy saving example shows an application of 100 lamps in a space currently using a 50W Halogen Lamp and Yigeda LED 8W PAR20, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.