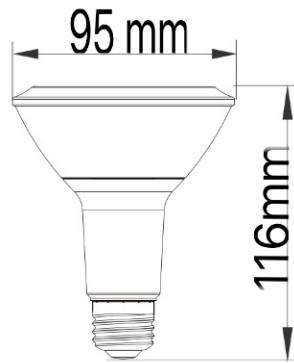


Product Description

- COB LED chip for better light beam
- UL and Energy Star Qualified
- Replace 75W 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 for track lighting, display lighting, art gallery and museum lighting, office lighting, etc., also suitable for damp locations



Optical Parameter



Product Dimension
Unit: 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
P30C13D 25X	90-277V	Aluminum& PC	13W	2700-4000	25°	800	25,000	83	0.9	75W	UL, ES

Energy Efficiency

	Estimated Lighting Costs Using a Standard 75W Halogen Lamp	Estimated Lighting Costs Using a Yigeda LED 13W PAR30
Present Wattage	75W	13W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 273,750Watts per year	= 47,450 Watts per year
÷ 1,000	= 273.75 kWh per year	= 47.45 kWh per year
x kWh rate (\$0.10)	= \$27.38 per year	= \$4.745 per year
x 100 lamps per space	= \$2,738 annual energy cost per space	= \$474.5 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$2,263.5	

This energy saving example shows an application of 100 lamps in a space currently using a 75W Halogen Lamp and Yigeda LED 13W PAR30, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.