

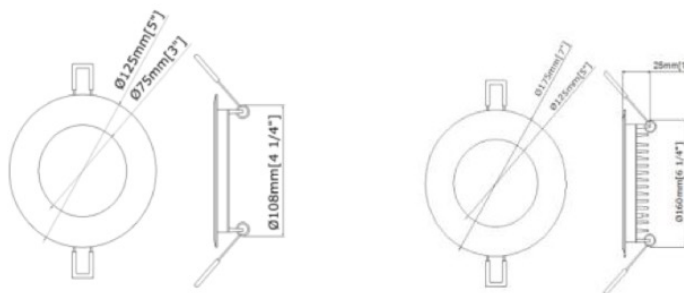
Product Description

- Dimmable LED light with a AC120V voltage input
- Available in three trim colors: white, brushed nickel and black
- Pot light housing is not required even for insulated ceilings
- Air-tight and damp location approved
- cUL listed, cETL approved and Energy Star certified
- 50,000 hours long lifetime with a 3 year limited warranty (please see website for more details)
- Ideal use for home, office, supermarket, or some damp locations.



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
D4S9D120X	120V	Aluminum& PC	9W	3000/5000	120	550	50,000	75	>0.9	70W	cUL,ETL, RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 70W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 9W Slim Recessed Light Fixture
Present Wattage	70W	9W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 255,500 Watts per year	= 32,850 Watts per year
÷ 1,000	= 255.5 kWh per year	= 32.85 kWh per year
× kWh rate (\$0.10)	= \$25.55 per year	= \$3.285 per year
× 100 lamps per space	= \$2,555 annual energy cost per space	= \$328.5 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$2,226	

This energy saving example shows an application of 100 lamps in a space currently using a 70W Halogen Lamp and Yigeda LED 9W Slim Recessed Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.