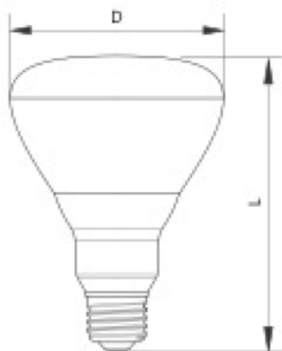


Product Details

- 1100lm light output
- Replacing 85W halogen lamps and saves at least 80% energy
- 25,000 hours lifetime, last 20 times longer than halogen lamps
- Extremely even light distribution and dimmable
- Limited 3 years warranty (please see website for more details)
- UL/cUL, ES compliant
- Ideal use for accent and general lighting (e.g. Lobby, shops and reception areas)



Optical Parameter



Product Dimension

Unit: inch/mm

D: 3.7" (95mm) L: 5.2" (132mm)

Product Details

Ordering Code	Input Voltage(VAC)	Lamp Shape	Base Type	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
B3S14D120X	120	BR30	E26	14W	2700-4000	110	1100	25,000	80	0.9	85W	UL/cUL,ES

Energy Efficiency

	Estimated Lighting Costs Using a Standard 85W Halogen BR30	Estimated Lighting Costs Using a Yigeda LED 14W BR30 Lamp
Present Wattage	85W	14W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 310,250 Watts per year	= 51,100 Watts per year
÷ 1,000	= 310.25 kWh per year	= 51.1 kWh per year
× kWh rate (\$0.10)	= \$31 per year	= \$5.11 per year
× 100 lamps per space	= \$3,100 annual energy cost per space	= \$511 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$2,589	

This energy saving example shows an application of 100 lamps in a space currently using a 85W halogen BR30 and Yigeda LED 14W BR30, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.