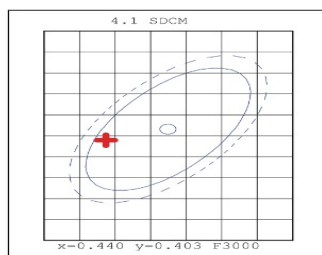
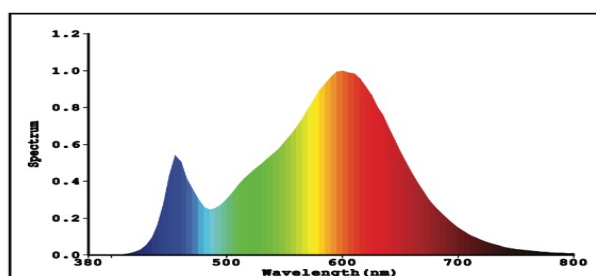


Product Description

- High bright LED chip, energy saving and environment friendly
- Replaces traditional 100-150W halogen lamp
- Adjustable sensor angle and high sensor sensibility
- Strict waterproof treatment technology, international waterproof and dustproof standards
- 50,000 hours lifetime, lasts 20 times longer than traditional halogen lamp
- A limited 3-year warranty is provided (please see website for more details)
- Ideal use for warehouse, garage, sidewalks, commercial and residential outdoor entrance etc.



Color Parameter



Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
SSL20W2HX	90-135V	Aluminum & PC	20W	3000-3500	100	1500	50,000	80	0.9	100-150W	ETL

Energy Efficiency

	Estimated Lighting Costs Using a Standard 150W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 20W Double-Head Sensor Safety Light
Present Wattage	150W	20W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 547,500 Watts per year	= 73,000 Watts per year
÷ 1,000	= 547.5 kWh per year	= 73 kWh per year
x kWh rate (\$0.10)	= \$54.8 per year	= \$7.3 per year
× 100 lamps per space	= \$5,480 annual energy cost per space	= \$730 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$4,750	

This energy saving example shows an application of 100 lamps in a space using a 150W Halogen Lamp and Yigeda LED Double-Head Sensor Safety Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.