

## Product Description

- Uses 24V DC voltage input
- Aluminum dark grey body with stainless steel front plate
- White print glass with plastic sleeve
- Optical lens with more than 85% efficiency
- 40,000 hours life time in dry or wet locations
- Limited 3 years warranty (please see website for more details)
- Ideal use for yard, park and other landscape uses



## Optical Parameter



Product Dimension  
Unit: mm

## Product Details

Ordering Code	Wattage (W)	CCT	Operating Temperature	Equivalent	Lens Degree	Rated Life(hrs.)	IK Rate	Certificate
IGL24V5W3K	1.3W	3000	-20°C~40°C	6W	45°/35°	40,000	08	UL/cUL, CE, RoHS

## Energy Efficiency

	Estimated Lighting Costs Using a 6W traditional Inground Light	Estimated Lighting Costs Using a Yigeda LED 1.3W Inground Light
Present Wattage	6W	1.3W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 21,900Watts per year	= 4,745Watts per year
÷ 1,000	= 21.9 kWh per year	= 4.75 kWh per year
× kWh rate (\$0.10)	= \$2.2 per year	= \$0.48 per year
× 100 lamps per space	= \$220 annual energy cost per space	= \$48 annual energy cost per space
<b>Total Estimated Annual Energy Cost Saving Per Year</b>	<b>= \$172</b>	

This energy saving example shows an application of 100 lamps in a space currently using a 6W traditional inground light and Yigeda LED 1.3W inground light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.