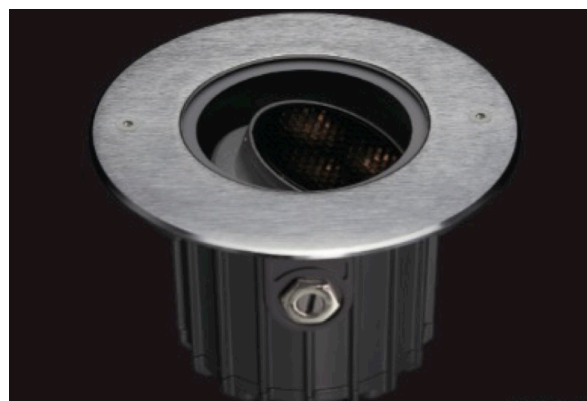
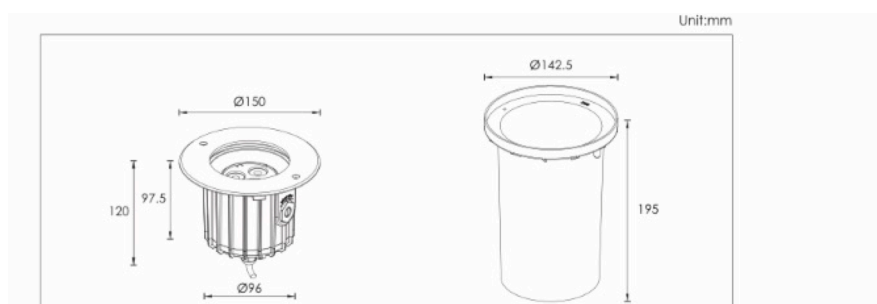


Product Description

- Uses 24V DC voltage input
- Aluminum dark grey body with stainless steel front plate
- Step tempered glass with plastic sleeve
- Optical lens with more than 90% 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	Initial Lumen	Lens Degree	Rated Life(hrs.)	IK Rate	Certificate
IGL24V5W282L	5.6W	3000	-20°C~40°C	282lm	20	40,000	09	UL/cUL, CE, RoHS

Energy Efficiency

	Estimated Lighting Costs Using a 30W traditional Inground Light	Estimated Lighting Costs Using a Yigeda LED 5.6W Inground Light
Present Wattage	30W	5.6W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 109,500Watts per year	= 20,440Watts per year
÷ 1,000	= 109.5 kWh per year	= 20.44 kWh per year
× kWh rate (\$0.10)	= \$11 per year	= \$2.0 per year
× 100 lamps per space	= \$1,100 annual energy cost per space	= \$200 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$900	

This energy saving example shows an application of 100 lamps in a space currently using a 30W traditional inground light and Yigeda LED 5.6W inground light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.