

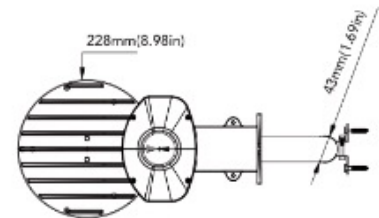
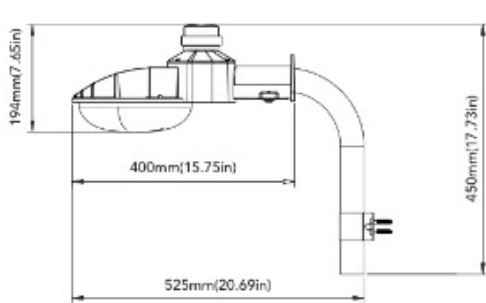
## Product Description

- Suitable for wet location or outdoor
- Consumes 70W to replace 175W Metal Halide light
- Outstanding thermal solution allows for usage in commercial application
- Built-in UL class 2 driver, optional for photocell
- UL/cUL listed and DLC qualified
- Limited 3 years warranty (please see our website for more details)
- Ideal use for backyards, service roads and effective for security and perimeter lighting



## 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
	120-277V	Aluminum& PC	70W	5000	110°	6700	50,000	70	0.9	175W	UL/cUL, DLC

## Energy Efficiency

	Estimated Lighting Costs Using a Standard 175W Metal Halide Light	Estimated Lighting Costs Using a Yigeda 70W Dusk to Dawn Light
Present Wattage	175W	70W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 638,750 Watts per year	= 255,500 Watts per year
÷ 1,000	= 638.75 kWh per year	= 255.5 kWh per year
x kWh rate (\$0.10)	= \$63.88 per year	= \$25.55 per year
x 100 lamps per space	= \$6,388 annual energy cost per space	= \$2,555 annual energy cost per space
<b>Total Estimated Annual Energy Cost Saving Per Year</b>	<b>= \$3,833</b>	

This energy saving example shows an application of 100 lamps in a space currently using a 175W Metal Halide Light and Yigeda LED 70W Dusk to Dawn Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.