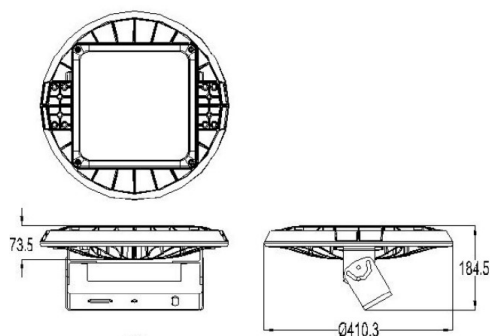


## Product Description

- CREE XPG/XTE LED with Meanwell driver, high luminous efficiency and long working life
- Wide range input voltage AC 100-277V or AC 200-480V
- Excellent optical design, greatly improves the light utilization and evenness
- UL/cUL, RoHS, FCC listed
- Limited 5 years warranty (please see our website for more details)
- Ideal use for indoor or outdoor lighting (wet location), mechanical or electronic workshops, storage warehouses, toll booths, gas station, indoor stadiums, etc.



## Optical Parameter



Product Dimension

Unit: mm

## Product Details

Ordering Code	Input Voltage (VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life (hrs)	CRI	Power Factor	Equivalency	Certificate
15RNC27V50	277/ 347V	Aluminum & Glass	150W	5000	10°/20°/30°/60°/120°	13500	50,000	75	0.95	1000W	UL, CE, RoHS, FCC

## Energy Efficiency

	Estimated Lighting Costs Using a Standard 120W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 50W Wall Pack
Present Wattage	1000W	150W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 3,650,000 Watts per year	= 547,500 Watts per year
÷ 1,000	= 3,650 kWh per year	= 547.5 kWh per year
× kWh rate (\$0.10)	= \$365 per year	= \$54.75 per year
× 100 lamps per space	= \$36,500 annual energy cost per space	= \$5,475 annual energy cost per space
<b>Total Estimated Annual Energy Cost Saving Per Year</b>	<b>= \$31,025</b>	

This energy saving example shows an application of 100 lamps in a space currently using a 1000W Halogen Lamp and Yigeda LED 150W Round high Bay, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.