

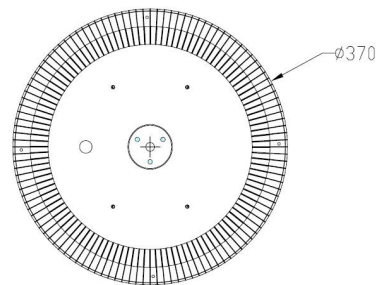
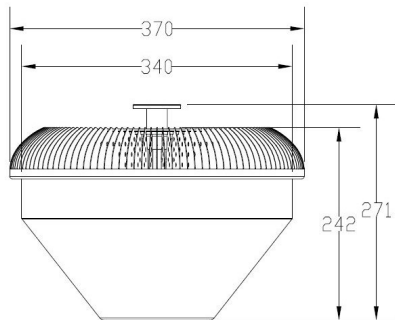
Product Description

- 5100lm light output with the wide range input voltage AC90-305V
- Replacing 155W halogen lamps
- Consumes 60W only and saves at least 70% energy
- More than 50,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution with 140° lighting angle
- Limited 7 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Excellent dimmable to 20%
- Ideal used for indoor parking, warehouse, gas stations, waiting rooms, station platform etc.

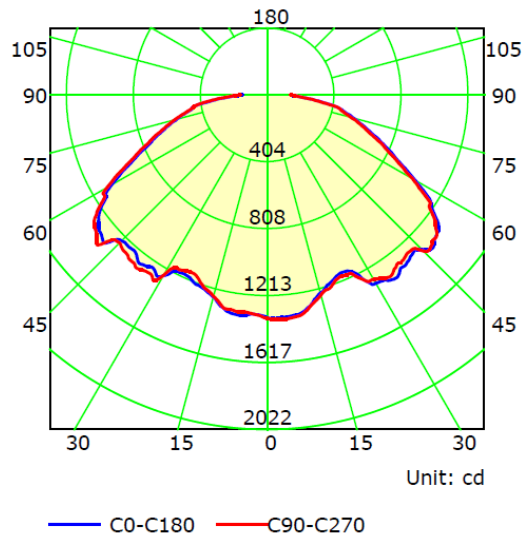


Optical Parameter

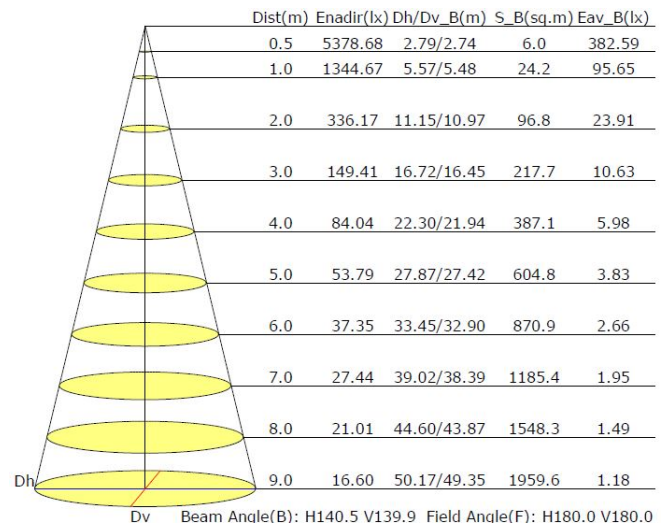
Product Dimension, Unit: mm



Luminous Intensity Distribution Curve



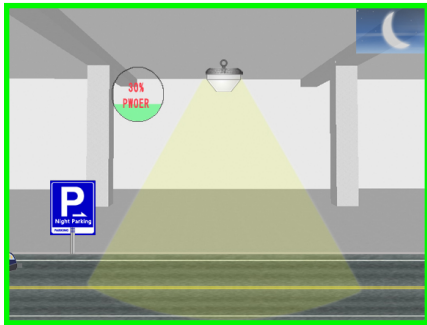
Illuminance at a Distance:



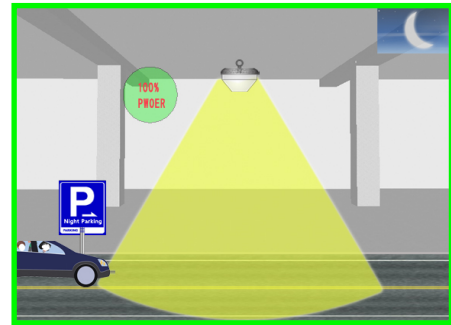
Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
LB0627903	90-305	6063 Aluminum	60W	3000	90	5100	50,000	75	0.95	155W	UL,CE,RoHS
LB0627904	90-305	6063 Aluminum	60W	4000	90	5100	50,000	75	0.95	155W	UL,CE,RoHS
LB0627905	90-305	6063 Aluminum	60W	5000	90	5250	50,000	75	0.95	155W	UL,CE,RoHS
LB0627906	90-305	6063 Aluminum	60W	6500	90	5500	50,000	75	0.95	155W	UL,CE,RoHS

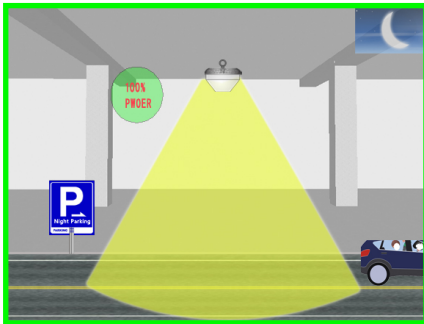
Dimmable Control Instructions



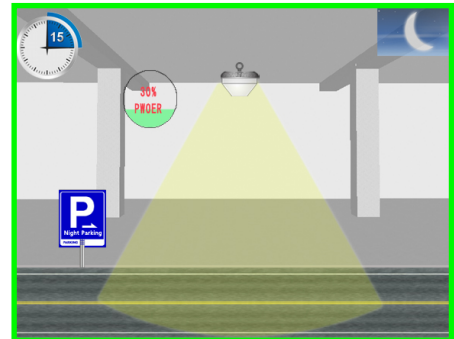
Model 1: Lights brightness keeps being 30% (adjustable) when there are no objects



Model 2: When objects enter the sensing area, all lights will turn on (100%)



Model 3: Whole brightness will continue for a while after objects leaving



Model 4: A period time after the objects left (adjustable), lighting brightness recover to 30%

Energy Efficiency

	Estimated Lighting Costs Using a Standard 155W Traditional Bulb	Estimated Lighting Costs Using a Yigeda LED 60W Low Bay
Present Wattage	155W	60W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 565,750 Watts per year	= 219,000 Watts per year
÷ 1,000	= 565.75 kWh per year	= 219 kWh per year
× kWh rate (\$0.10)	= \$56.58 per year	= \$21.9 per year
× 100 lamps per space	= \$5,658 annual energy cost per space	= \$2190 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$3,468	

This energy saving example shows an application of 100 lamps in a space currently using a 155W traditional bulb and Yigeda LED 60W Philips Low Bay, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

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YIGEDA



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