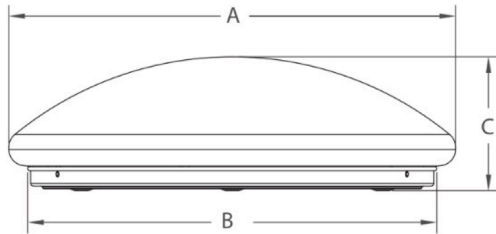


Product Description

- Replacing 135W traditional fluorescent light
- 50,000 hours life span, lasts 20 times longer than traditional lamp
- Easy installation and easy wiring with terminal box
- AC90-277V Input Voltage with DC36-42V Operation Voltage
- UL/cUL listed, FCC, ES complaint
- Limited 3 years warranty (please see website for details)
- Ideal use for bedroom, balcony, corridor and hotel lighting



Optical Parameter



Product Dimension

Unit: mm

A: 295 B: 260 C: 95

Product Details

Ordering Code	Input Voltage(VAC)	Wattage (W)	CCT	Initial Lumens(lm)	Rated Life(hrs.)	Power Factor	CRI	Equivalency	Certificate
CL15W4	120-277	15W	4000	1300	50,000	>0.9	>80	135W	UL,CE, Energy star

Energy Efficiency

	Estimated Lighting Costs Using a Standard 135W Fluorescent Light	Estimated Lighting Costs Using a Yigeda LED 15W 12" Ceiling Light
Present Wattage	135W	15W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 492,750 Watts per year	= 54,750 Watts per year
÷ 1,000	= 493 kWh per year	= 54.8 kWh per year
× kWh rate (\$0.10)	= \$49.3 per year	= \$5.48 per year
× 100 lamps per space	= \$4,930 annual energy cost per space	= \$548 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$4,382	

This energy saving example shows an application of 100 lamps in a space currently using a 135W Fluorescent Light and Yigeda LED 15W 12" Ceiling Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.