

Product Specifications



PLT LED HIGH BAY PLT/E6212

FEATURES

- System efficacy above 110LPW
- Ultra light, 1/3 of regular LED high bay weight
- Superior heat management
- Five years warranty

SPECIFICATIONS

PERFORMANCE

LED Chip	Osram
Lumen Output (IES)	≥17,600 lm
Power Consumption	160 W
Efficacy (IES)	≥110 lm/W
Beam Angle	90°, 60°
Color Temperature	5000K
CRI	≥80
Lumen Maintenance	L70>100,000 hours (Calculated Using TM-21 Calculator)
Input Voltage	100-277 VAC
LED Driver	MeanWell
Power Factor	0.95 minimum

ENVIRONMENTAL

IP Rating	IP65
Operating Temperature	-30 to 45°C (-22 to 113°F)
Humidity	15% to 90% RH

PHYSICAL

Dimensions (L×W×H)	410×410×485 mm(16.1x16.1x19.1in) (60 Degree)
Weight	4.2 kg(9.3lb) (60 Degree)
Mounting Options	Hanging Ring Mount
Lampshade Material	PC
Fixture Material	Aluminum Alloy

WARRANTY

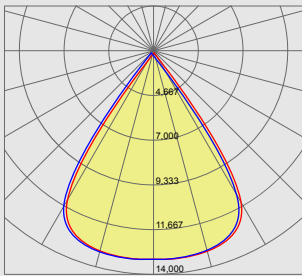
5 Years

TYPICAL APPLICATIONS

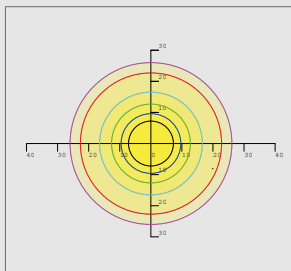
- Warehouse/Manufacturing Facilities
- Convention Centers/Sporting Arenas
- Big-Box Retail Stores
- Cold Storage Facilities
- Gymnasiums

Photometrics

60 Degree Reflector



— 0.0~180.0
— 90.0~270.0



Mounting Height 10m, 0 Tilt,
20LUX-0.2LUX

Illumination-60 Degree Beaming Angle		
Height	Beam Diameter	LUX
2m	1.8x2.7m	3311LUX
4m	3.6x5.5m	828LUX
6m	5.4x8.2m	368LUX
8m	7.2x10.9m	207LUX
10m	9.0x13.6m	132LUX



Luminous Flux (IES) ≥17,600 lm
Light Efficacy (IES) ≥110 lm/W
Up Light 10%

Mounting Options

Hanging Ring Mount

