

Precision Lighting & Transformer, Inc



360 ° LED Corn Bulb Series



PLT513X
36W

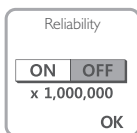
PLT613X
45W

PLT713X
100W

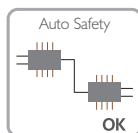
PLT813X
120W



Long Lifespan
of 10years



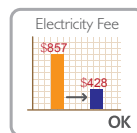
Reliability Test



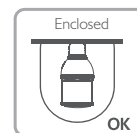
Safety Protection
Circuit



No Mercury
No UV Light



Big Saving (87%)
on Electricity Costs



Usable in Enclosed
Luminaires



360° beam angle

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Features

- 5630 chips, reach up to 150lm/w Replace
- HID lamps up to 400W
- 5 year limited warranty
- UL listed for damp locations
- Totally enclosed fixture safe



Specifications

MODEL	POWER	LUMENS	REPLACES	BASE	INPUT VOLTAGE	FREQUENCY	CCT	UL	FCC
PLT513X	36W	4212-4644	100-110W	E39/EX39 Mogul	100-277VAC	50-60Hz	2700-5700K	✓	✓
PLT613X	45W	5490-6030	175W-180W	E39/EX39 Mogul	100-277VAC	50-60Hz	2700-5700K	✓	✓
PLT713X	100W	11700-12900	200W-250W	E39/EX39 Mogul	100-277VAC	50-60Hz	2700-5700K	✓	✓
PLT813X	120W	13200-14640	300W-350W	E39/EX39 Mogul	100-277VAC	50-60Hz	2700-5700K	✓	✓

51=36W, 61=45W, 71=100W, 81=120W

3=E39 or EX39

X refers to "1=3000K, 2=4000K, 3=5000K, 4=5700K, 6=2700K, 7=3500K, 8=4500K"

Packing Details

Item	Case Qty	Box Size (")	Case G.W.(lb)	CTN Size(")
36W	12	4.96x4.96x10.51	27.78	15.55x10.47x21.81
45W	12	4.96x4.96x11.65	30.09	15.55x10.47x24.09
100W	4	7.28x7.28x12.48	21.76	15.16x15.16x13.27
120W	4	7.28x7.28x13.27	23.39	15.16x15.16x14.06

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WARNING

Risk of electric shock



Before You Begin

- Disconnect power from the luminaire and follow proper lockout/tag out procedures before installation or maintenance. Contact a qualified electrician for installation.
- PLTHID retrofit lamps require 100V-277V input voltage.
- PLTHID retrofit lamps require all ballasts, capacitors, and starters to be bypassed/removed.
- Suitable for use in dry or damp locations only. DO NOT use where directly exposed to liquid, vapor, rain.
- This device is not intended for use with emergency exits.
- This device is not intended for use with dimmers or remote controls.
- This device is suitable for enclosed fixtures, however ensure that there is adequate space around the device for heat dissipation.
- For 100W and 200W corn bulbs, heat dissipation space should measure 16.25 inches in diameter and 15.5 inches in height.
- 36W above are only suggested for base-up & base-down installation.

Replacing HPS/HID Lamp

