

Product Description

The Maize series is an exceptional product with a track record of 7 years in the field. We use the latest technology and continue to raise the bar in terms of housing quality, lamp efficacy, and overall extended lifespan. Using only top quality components such as Rubycon capacitors, a water resistant cover, and Samsung LEDs, the Maize series is a market leader for commercial applications.

> Standard Ship - 30 Day Lead Time

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Samsung 2835 SMD LED with high efficacy >150 Lm/W
- National listing lab tested with IES standards
- Excellent solution for retrofitting 400W HID lamps
- 180 degree one-sided output for maximum coverage
- 350 degree twistable base to direct light to the right spot
- Bypass the ballast and use the Internal driver for easy insta
- Includes support stand to secure the lamp to the housing
- Fast turn on, no warm up or cold start problems
- Integrative LED design for heatsink and housing
- High quality aluminum heatsink for best heat dissipation
- Suitable for totally enclosed fixtures
- Polycarbonate lens cover provides IP64 protection
- Crystal clear lens for maximum lumen output
- Diffused lens reduces glare and enhances appearance
- Rubycon capacitance power for best protection
- Integrated 6KV surge protection
- Contains no mercury or lead and cool to the touch
- No infrared or UV radiation
- Flame retardant housing material
- High CRI - RA>80 enhances original colors
- Power factor: >.90
- Operating temperature: -40 to 60 degrees celsius
- 100,000 hour LED life
- Certifications: CE, PSE, TUV, RoHS, FCC, cUL, UL, DLC
- 1 year system warranty

MAIZE HORIZONTAL LP SERIES

HID Retrofit LED Lamp



Models:

- WDS3820: 96 LEDs - 20W - 3000 Lm - 5.8" (L) x 3.6" (D) - 1 Lbs
- WDS3840: 192 LEDs - 40W - 6000 Lm - 8.5" (L) x 3.6" (D) - 1.7 Lbs
- WDS3860: 294 LEDs - 60W - 9000 Lm - 10.7" (L) x 3.6" (D) - 2.3 Lbs

Applications: Street Light, Cobra Head, Shoebox, Canopy, Wall Pack, and Decorative Fixtures

Ordering Information:

Part Number:

Ordering Example: WDS3820-30-T5-UNV-E26-CL

Family	CCT	Optic	Voltage	Base Type	Lens Cover
WDS3820 WDS3840 WDS3860	30 - 3000K 40 - 4000K 50 - 5000K 57 - 5700K	T5 - Type V 180 Degree	UNV - 100-277V	E26 - Medium E39 - Mogul EX39 - Mogul	CL - Clear DF - Diffused



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Dimensions, specifications, and product pictures are subject to change without notice.

Cautions:

Remove ballast before installing
Check dimensions of lamp for fitment

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