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100W Mogul Base Bulb - Waterproof

SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

Model Number: VOL-CL40-100-CW-WP Base: E40-waterproof Voltage: 90-305V Power: 100W C/W Hue: Diffuser Type: Polymethyl Methacrylate Base Material: Cast Aluminum Light Output: 15,800 Lumens 360 Degree Beam Angle: IP64 IP Rating: Correlated Colour Temperate (CCT): 6700K White / 2700K Warm White Fixture Lifespan: 50,000 Hours (10+ years at 12 hours per day) Weight: 0.95 kg

DRIVER Output Type: Output Current: Output Voltage: Output Power: Input Voltage: Colour: IP Rating: Dimensions:

Single 2.65A 36V DC 100W 85-300V Silver IP External IP67 Meanwell Driver 195 x 62.5 x 40.5mm

SECTION 2: CERTIFICATIONS MET

UL Listing : Underwriters Laboratory testing for dependable reliability and lifespan of fixture. RoHS: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture. CE Certification: European Conformity- Passed standards to be sold within the European Union.

SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

LED Shape	1060
Number of LEDS	2835 SMD
LED TYPE	EPISTAR

SECTION 4: COMPARABLE OLDER LIGHT SOURCE

100W Corn Bulb	400W Metal Halide Bulb
100 Watts Power	400 Watts Power
50,000 Hour Lifespan	200 Hour Lifespan
Carries 2 year Warranty	Carries no warranty
Withstands voltage surges	Destroyed with small voltage surges
Available in Warm or Cool	Only Available in Warm

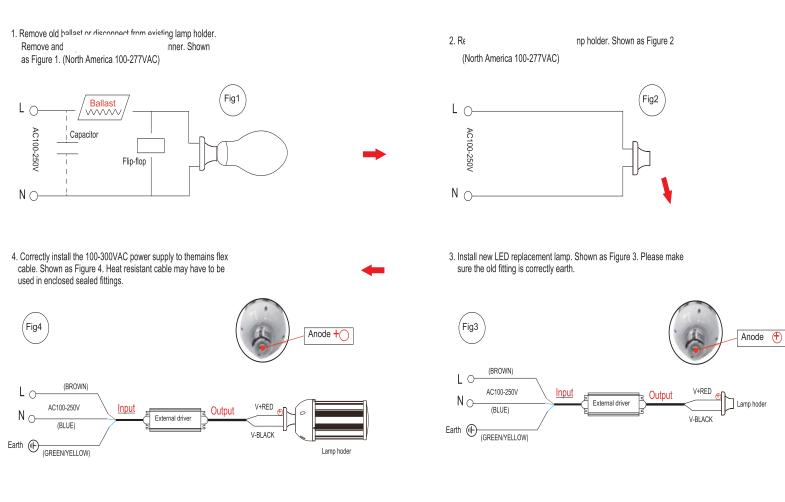
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lighting

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INSTALLATION





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PHOTOMETRIC DISTRIBUTION

LUMINOUS INTENSITY DIAGRAM

