WESTGATE
America's Most **Dependable** Lighting

ED28 SERIES

INDUSTRIAL LIGHTING

MCTP

ED28-17-25W-MCTP-C-EX39

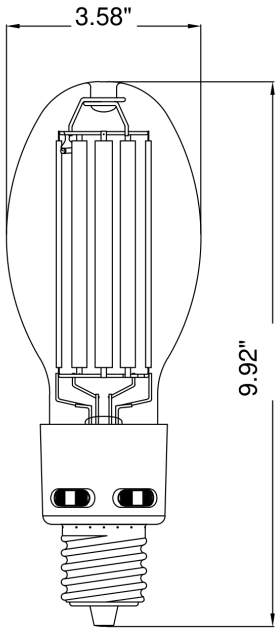
LED HID Replacement Lamp, Power & CCT Selectable, EX39 Mogul Base

Customer Name:

Project Name:

Note: | Type:





Technical Drawing: 3.58" (Dia.) x 9.92" (L)

The ED28-17-25W-MCTP-C-EX39 is a field-selectable LED HID replacement lamp designed for street lighting, wall packs, post tops, low and high bays, shoebox fixtures, dusk-to-dawn fixtures, and other compatible outdoor lighting applications. Selectable 17W, 20.5W, and 25W power settings allow light output and energy consumption to be adjusted in the field, while selectable 3000K, 4000K, and 5000K color temperatures provide application flexibility from a single lamp. The UL Type B ballast-bypass design operates directly from 120-277VAC line voltage and uses an EX39 mogul base for convenient conversion of compatible HID luminaires to LED technology.

FEATURES

- Power and CCT selectable
- UL Type B ballast-bypass installation
- Direct replacement solution for compatible HPS, HID, and CFL applications
- High-efficacy LED filament technology
- Universal operating orientation
- Suitable for enclosed luminaires
- Suitable for wet-location luminaires
- cETLus Listed
- DLC 5.1 Standard
- LM-79 tested
- LED source tested to ANSI/IES LM-80-15
- 50,000-hour rated life, L70 B50

SPECIFICATIONS

ELECTRICAL:

- 120-277VAC, 50/60 Hz
- Selectable wattage: 17W / 20.5W / 25W
- Power factor: >0.90
- Ballast-bypass operation
- Direct-wire connection to line voltage
- Operating temperature: -22°F to 113°F
- Non-dimmable

MECHANICAL:

- ED28 bulb shape
- EX39 mogul screw base
- Maximum diameter: 3.58"
- Maximum overall length: 9.92"
- Universal operating position
- Suitable for enclosed luminaires
- Suitable for installation in wet-location luminaires
- Minimum lamp compartment: 14.0" H x 8.0" L x 8.0" W

LIGHTING:

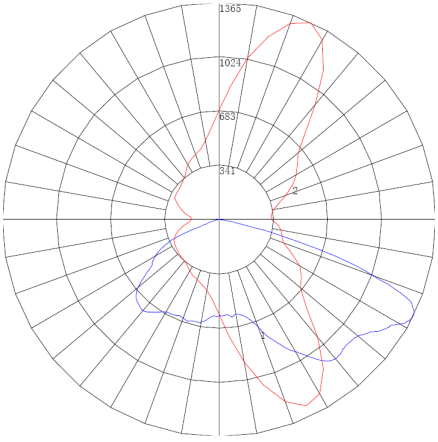
- 3CCT selectable: 3000K / 4000K / 5000K
- 80 CRI
- Lumen output at 25W: 4,500 lm at 3000K / 4,700 lm at 4000K / 5,000 lm at 5000K
- Lumen output at 20.5W: 3,700 lm at 3000K / 3,900 lm at 4000K / 4,100 lm at 5000K
- Lumen output at 17W: 3,100 lm at 3000K / 3,250 lm at 4000K / 3,450 lm at 5000K
- Efficacy: up to 200 LM/W
- 360° LED filament light distribution

Phone/Fax: (877) 805-2252
www.westgatemfg.com

PERFORMANCE TABLE

MODEL NAMES	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	UGR	LPW
ED28-17-25W-MCTP-C-EX39	17W 20.5W 25W	120-277V	3,450LM 4,100LM 5,000LM	5000K	30.8	Up to 200

PHOTOMETRICS ED28-17-25W-MCTP-C-EX39, 4000K, 25W



Maximum UGR = 30.8

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