

LEDVANCE LAMPS

HID REPLACEMENT SELECTABLE GLASS FILAMENT LAMPS

LEDVANCE LAMP SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™

**SELECTABLE**

Dual Selectable and CCT
Selectable options

ULTRA HIGH EFFICIENCY

Up to 190 LPW

QUALITY LIGHT

CRI >80, R9 >0

LENS

Glass lens delivers lasting
optical clarity

UNIFORM LIGHT

Beam Angle: 360° or
omnidirectional with
Type 5 distribution

INPUT VOLTAGE

Available in 120-277V

INSTALLATION

UL Type B Ballast Bypass

CERTIFICATIONS & LISTINGS

- FCC Compliant
- cETLus listed to UL1598 Standards
- UL1598C & UL1993 Listed
- RoHS Compliant
- DLC Standard
- Suitable for Wet Locations
- Suitable for Open and Enclosed Luminaires

AMBIENT OPERATING TEMPERATURE

- -4°F to 113°F (-20°C to +45°C)

ELECTRICAL

- Input Voltage: 120-277V
- Surge Protection: 2kV; 3kV; 4kV
- Power Factor: ≥0.90
- THD: <15%; <20%

DESCRIPTION

These Type B Ballast Bypass HID REPLACEMENT SELECTABLE GLASS FILAMENT LAMPS deliver efficient, high-quality illumination with selectable lumen packages and CCT options. Designed to replace traditional HID lamps, they provide long life, reliable performance, and easy installation in existing fixtures for a range of commercial and decorative applications.

APPLICATIONS

- Outdoor open spaces
- Parking lots
- Pathways
- Walkways

RATED LIFE

- 50,000 hours (L₇₀) @25°C open
- 25,000 hours (L₇₀) @25°C enclosed

WARRANTY

- 5-Year Limited Warranty
- NLB Trusted Warranty Program

ORDERING GUIDE

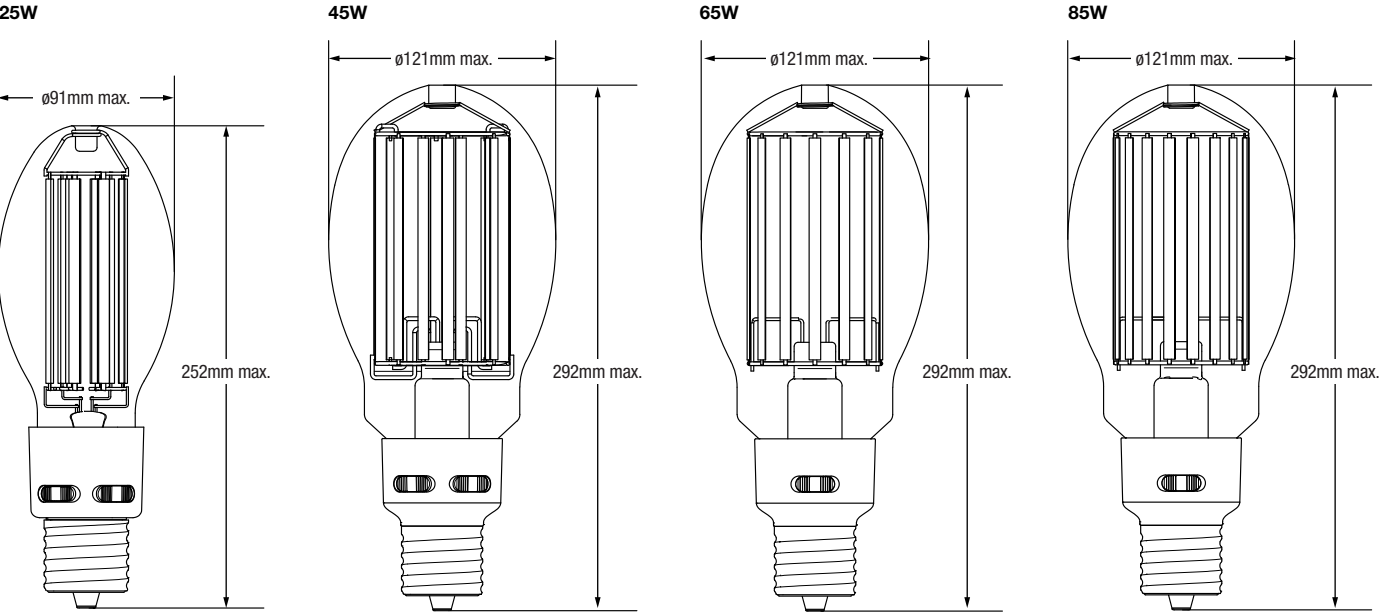
LED	SXX	EDXX	UNV	CL	8	XXX	MOG
PRODUCT NAME	WATTAGE	ANSI SHAPE	VOLTAGE	FINISH	CRI	CCT	BASE
LED = LED Technology	S25 = 17/20.5/25W S45 = 30/35/45W S65 = 45/55/65W S85 = 60/68/85W	ED28 = ED28 Shape ED37 = ED37 Shape	UNV = 120-277V	CL = Clear	8 = >80	SC2 = Selectable 3000/4000/ 5000K 50 = 5000K	MOG = Mogul Base

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	ANSI SHAPE	AVERAGE RATED LIFE	TOTAL LUMENS (LM)	CCT (K)	CRI	INPUT VOLTAGE (V)	FINISH
42887	LEDS25ED28UNVCL8SC2MOG	17/20.5/25	ED28	50,000	5,000	3000/4000/5000	>80	120-277	Clear
42888	LEDS45ED37UNVCL8SC2MOG	30/38/45	ED37	50,000	8,325	3000/4000/5000	>80	120-277	Clear
42889	LEDS65ED37UNVCL850MOG	45/55/65	ED37	50,000	12,600	5000	>80	120-277	Clear
42890	LEDS85ED37UNVCL850MOG	60/68/85	ED37	50,000	16,500	5000	>80	120-277	Clear

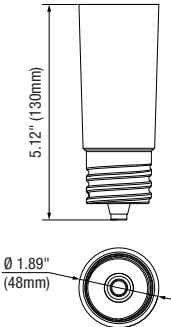
PHYSICAL INFORMATION

ITEM #	LENGTH	DIAMETER	WEIGHT	MINIMUM LAMP COMPARTMENT DIMENSION
42887	9.92 in (251.97 mm)	3.54 in (89.92 mm)	0.44 lb (200.00 g)	14 in × 8 in × 8 in (356 mm × 204 mm × 204 mm)
42888	11.5 in (292.10 mm)	4.72 in (119.89 mm)	1.10 lb (500.00 g)	14 in × 8 in × 8 in (356 mm × 204 mm × 204 mm)
42889	11.5 in (292.10 mm)	4.72 in (119.89 mm)	1.10 lb (500.00 g)	15.4 in × 16.5 in × 7.5 in (390 mm × 420 mm × 190 mm)
42890	11.5 in (292.10 mm)	4.72 in (119.89 mm)	1.10 lb (500.00 g)	13.7 in × 17 in × 17 in (349 mm × 431 mm × 431 mm)



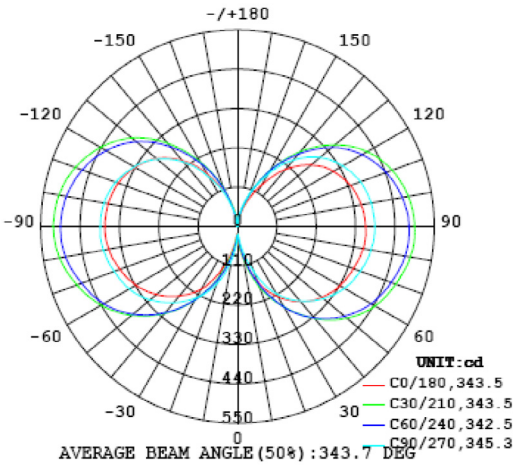
OPTIONAL ACCESSORIES

ITEM #	ORDERING ABBREVIATION	PRODUCT DESCRIPTION
42719	SOCKEXTMOG	Mogul (E39) Lamp Socket Extender for HIDr Lamps

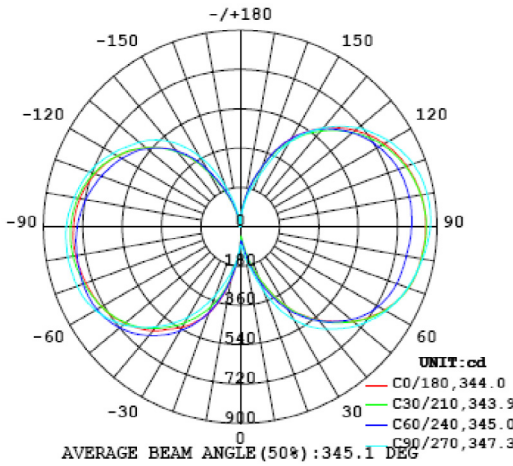


PHOTOMETRIC INFORMATION

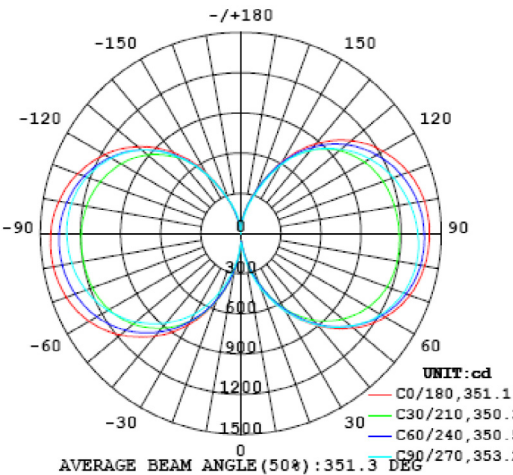
25W



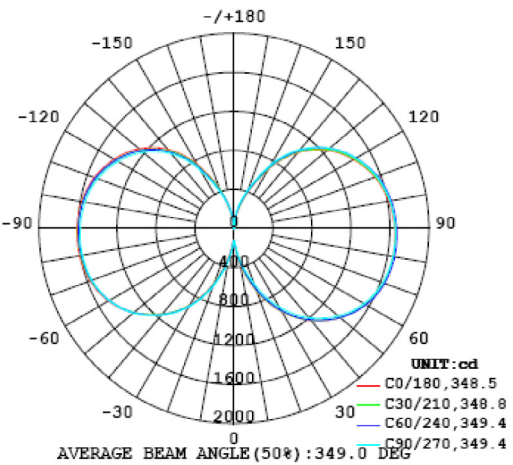
45W



65W



85W



INSTALLATION

- Ensure the internal ambient air temperature does not exceed maximum lamp temperature ratings



INSTALLATION
GUIDE



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