

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE SCHEDULE	

LED FILAMENT HID REPLACEMENT LAMPS

The LED Filament HID Replacement Lamps are 50W and 34W, UL Type B, high flux density replacements for HID lamps. These lamps significantly reduce energy cost while providing a substantially longer life, operating on either AC or DC voltage: 120-277 VAC or 120-250 VDC. The lamps emit 10,000 lumens (50W) or 6,500 lumens (34W) without requiring a separate ballast, driver, nor fan. The 34W model is rated for enclosed fixtures, and the 50W model is rated for open fixtures. Each lamp operates with a 25,000 hour life, and operating temperature between -40°F to 113°F. Ideal for outdoor and indoor applications, they replace High Pressure Sodium, Metal Halide, Mercury Vapor, or older, lumen-depreciated LED corncob lamps. The lamps are nondimmable, 5000K CCT, 70+ CRI for the 50W and 80+ CRI for the 34W, E39 mogul base, with ballast bypass operation. They operate in base down, base up, or horizontal positions.





















FEATURES

- AC or DC Operation
- Enclosed Fixture Rated (34W model only)
- Low Operating Cost
- Horizontal or Vertical operation
- Lightweight
- Indoor & Outdoor Use
- Suitable for Wet, Damp and Dry Locations
- Ballast Bypass, Type B

APPLICATIONS

- Wall Packs
- High Bay (50W model only)
- Shoebox / Area Lights
- Parking Lots / Garages
- Amusement Parks
- Assembly Plants
- Construction Lights
- Manufacturing Plants

- Mines
- Municipal Facilities
- Oil Rigs
- Power Plants
- Roadway Lighting
- Steel Mills
- Underground Tunnels
- Warehouses



SPECIFICATIONS

PHYSICAL

Shape & Size:

ED28

Base Type:

E39 Mogul

Operating Temperature:

-40°F to 113°F | -40°C to 45°C

Rated Life (L70):

25,000

Dimensions:

34W: 8.9" MOL x 3.5" MOD 225mm MOL x 90mm MOD

50W: 9.3" MOL x 3.5" MOD

235mm MOL x 90mm MOD

Weight:

34W: 0.52 lbs | 0.24 kg 50W: 0.62 lbs | 0.28 kg **ELECTRICAL**

Watts:

34W or 50W

Voltage (AC):

120-277 VAC

Voltage (DC):

120-250 VDC

Surge Protection:

3kV (34W) 6kV (50W)

Dimming:

Non-Dimmable

CERTIFICATION

Environment:

• cULus for Wet, Damp, & Dry locations

• Enclosed fixture rated (34W model only)

• Open fixture rated (50W model only)

Warranty:

• 5 Year Limited



ORDERING INFORMATION

Order #	Model Number	Lumen	Watts	CCT (K)	Efficiency (lm/W)	Beam Angle	Dim- mable	Input Voltage	CRI	Case Pack Qty.	Case Weight
14001	HIDW34L6500C5R8NU	6,500	34W	5000K	191 lpW	Omni	No	120-277 VAC 120-250 VDC	80+	6	5.3 lbs / 2.4 kg
14012	HIDW50L10000C5R7NU	10,000	50W	5000K	200 lpW	Omni	No	120-277 VAC 120-250 VDC	70+	6	6.6 lbs / 2.99 kg

DIMENSIONS



