

FIL FILAMENT HID

PROJECT: _____

SCHEDULE: _____ DATE: _____

PREPARE BY: _____

NOTES: _____

DESCRIPTION

naturaLED® High Lumen Filament LED lamps replicate the traditional design of HID Metal Halide and High Pressure Sodium lamps while providing significant energy savings. Unlike Corn Cob Style LED Lamp, naturaLED® High Lumen Filament LED Lamps contain LED filament rods that are powered by using a glass insulated circuit, similar to traditional lamps. Our filament HID replacement lamps come in the traditional ED17, ED23, ED28, and ED37 shapes, perfect upgrade option for commercial applications including post tops, bollards, high bays and wall packs. The lamps are Ballast Bypass, Enclosed Fixture Rated, with 360° Omni Directional with Highest LPW (200LPW) backed by the best 5 year warranty in the market.



APPLICATIONS

Warehouses, Parking Structures, Large Retail Facilities, Large Public Area, Pathways, Industrial Lighting

Ballast must be Bypassed. Line Voltage Only.

FEATURES

- ETL, cETL Listed
- DOE Qualified
- 200LPW
- Color Temp: 3000K, 4000K, 5000K
- Highest 200LPW (lumens per watt)
- Voltage: 120-277V
- Power Factor: >0.9
- CRI: >80
- Surge Protection: 2KV
- Operating temperature: -4°F - 113°F
- Instant on / Uniform and consistent color
- Up to 70% energy savings
- Beam Angle: 360°
- Direct Replacement traditional HID Metal Halide
- Material : Glass
- 5 Year Warranty
- 35,000 hrs rated average life

ACCESSORIES



SAMPLE NUMBER LED20FHID/ED23.5/EX39/830

STYLE	WATTAGE	SERIES	SHAPE	BASE	CRI	COLOR TEMP
LED	20	FHID	ED23.5	EX39	8	30
LED Lighting	20 Watt	Filament HID	ED23.5 ED28 ED37	EX39	320+ Lumens	CRI 90 3000K



ORDERING

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Base	Bulb	Equiv. Wattage (W)
15	4617	LED15FHID/ED17/E26/822	2200K	2,325	E26	ED17	<100W
15	4618	LED15FHID/ED17/E26/830	3000K	2,800	E26	ED17	150W
15	4619	LED15FHID/ED17/E26/850	5000K	2,800	E26	ED17	150W
20	4620	LED20FHID/ED23.5/EX39/830	3000K	4,000	EX39	ED23.5	<100W
20	4621	LED20FHID/ED23.5/EX39/840	4000K	4,000	EX39	ED23.5	<100W
20	4622	LED20FHID/ED23.5/EX39/850	5000K	4,000	EX39	ED23.5	<100W
25	4623	LED25FHID/ED28/EX39/830	3000K	5,000	EX39	ED28	150W
25	4624	LED25FHID/ED28/EX39/840	4000K	5,000	EX39	ED28	150W
25	4625	LED25FHID/ED28/EX39/850	5000K	5,000	EX39	ED28	150W
30	4626	LED30FHID/ED28/EX39/830	3000K	6,000	EX39	ED28	150-175W
30	4627	LED30FHID/ED28/EX39/840	4000K	6,000	EX39	ED28	150-175W
30	4628	LED30FHID/ED28/EX39/850	5000K	6,000	EX39	ED28	150-175W
40	4629	LED40FHID/ED28/EX39/840	4000K	8,000	EX39	ED28	250W
40	4630	LED40FHID/ED28/EX39/850	5000K	8,000	EX39	ED28	250W
40	4631	LED40FHID/ED28C/EX39/840	4000K	8,000	EX39	ED28 Coated	250W
40	4632	LED40FHID/ED28C/EX39/850	5000K	8,000	EX39	ED28 Coated	250W
55	4633	LED55FHID/ED37/EX39/840	4000K	11,000	EX39	ED37	400W
55	4634	LED55FHID/ED37/EX39/850	5000K	11,000	EX39	ED37	400W

Adjustable Lumens by Wattage Select

30	4636	LED45FHID/SW/ED28/EX39/850	5000K	5,850	EX39	ED28	150-250W
38				7,400			
45				8,750			
60	4637	LED85FHID/SW/ED37/EX39/850	5000K	11,700	EX39	ED37	400-575W
68				13,200			
85				16,500			

ACCESSORIES

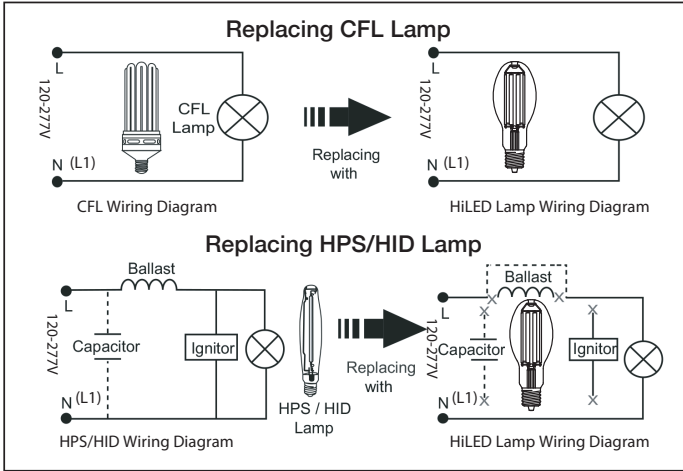


Adapter E26 to EX39 Lamp
P10544 ADP-E26-EX39
(Adapter for E26 Socket to E39/EX39 Lamp)



Adapter EX39 to E26 Lamp
P10545 ADP-EX39-E26
(Adapter for E39/EX39 Socket to E26 Lamp)

WIRING DIAGRAM



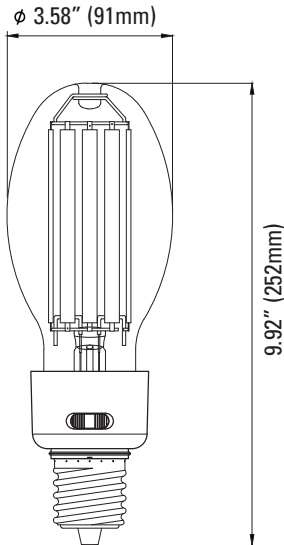
Ballast must be Bypassed. Line Voltage Only.

LAMP COMPARTMENT DIMENSION

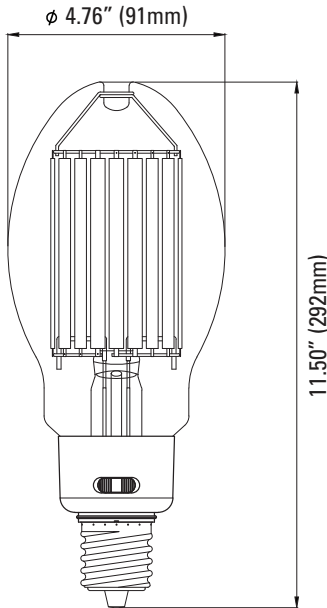
Model No.	Type of Recessed Luminaires and Min. Lamp Compartment Dimension
ED23.5 (20W)	8.50" x 6.02" x 6.02" (216mmX153mmX153mm)
ED28 (25/30/40/45W)	14.00" x 8.03" x 8.03" (356mmX204mmX204mm)
ED37 (45/55/65W)	15.35" x 16.53" x 7.48" (390mmX420mmX190mm)
ED37 (85W)	13.74" x 16.97" x 16.97" (349mmX431mmX431mm)

DIMENSIONS

ED28 Lamp
45W Selectable Wattage: 0.35-lb

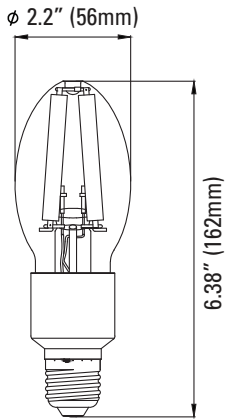


ED37 Lamp
85W Selectable Wattage: 1.45-lbs

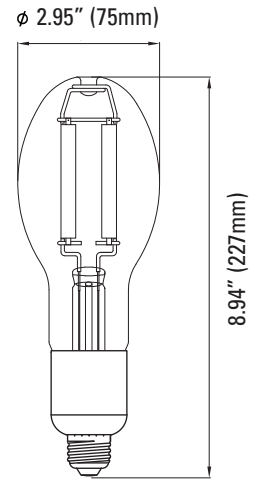
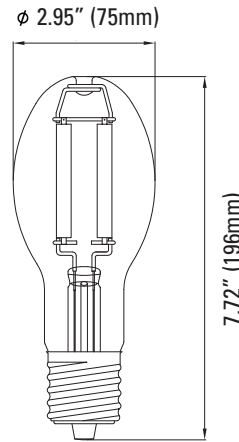


DIMENSIONS

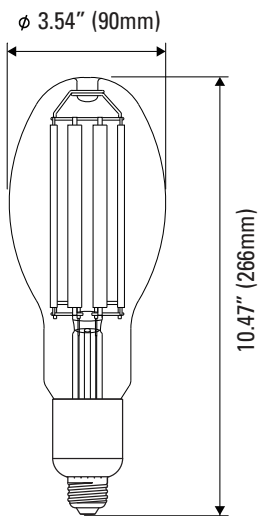
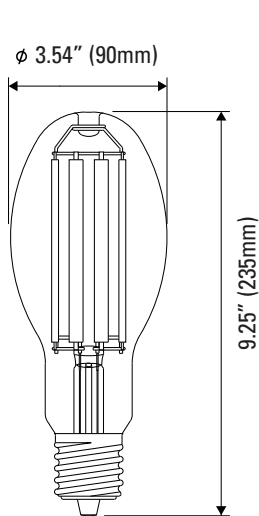
ED17 Lamp
15 Watt: 0.35-lb



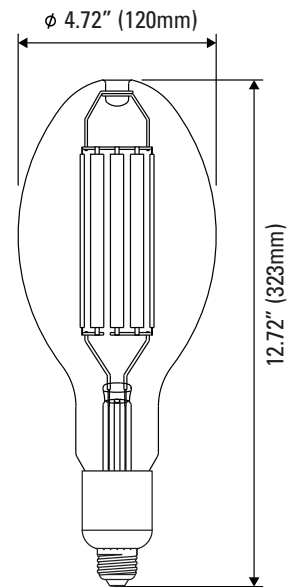
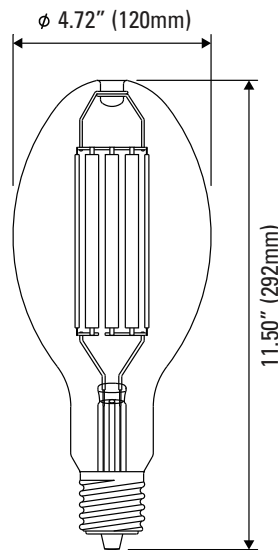
ED23.5 Lamp
20 Watt: 0.37-lb



ED28 Lamp
25 Watt: 0.37-lb
30 Watt: 0.44-lb
40 Watt: 0.46-lb

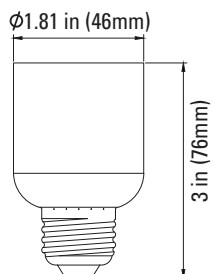


ED37 Lamp
55 Watt: 0.62-lb

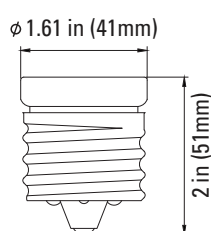


PACKAGE

P10544 ADP-E26-EX39



P10545 ADP-EX39-E26



Case Qty 10 pcs

