

Project Name:	Type:
Part Number:	Date:

PS30 LAMP

FEATURES

- Integral driver suitable for 120-277V
- 4kV integral surge protector
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Replaces 100W/175W HID, E26 version replaces 300W Inc.
- Fully omnidirectional 240° beam angle
- Suitable for damp locations and totally enclosed fixtures*
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty
- Supplied with safety cable to provide secondary support
- Lamp CCT falls within 5 SDCM for consistent CCT



ETL CLASSIFIED

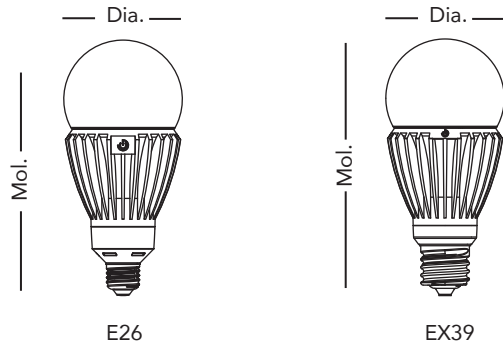


SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle	Power Factor	THD	Fixture Rating	ES / DLC
35055	34HID/830/277V/E26	300W Inc.	120-277V	34	4,500	3000K	82	132	240°	0.9	<20%	Enclosed	√ / N.A.
35056	34HID/840/277V/E26	300W Inc.	120-277V	34	5,000	4000K	82	147	240°	0.9	<20%	Enclosed	√ / N.A.
35057	34HID/850/277V/E26	300W Inc.	120-277V	34	5,000	5000K	82	147	240°	0.9	<20%	Enclosed	√ / N.A.
35052	34HID/830/277V/EX39	100-175W HID	120-277V	34	4,500	3000K	82	132	240°	0.9	<20%	Enclosed	N.A. / √
35053	34HID/840/277V/EX39	100-175W HID	120-277V	34	5,000	4000K	82	147	240°	0.9	<20%	Enclosed	N.A. / √
35054	34HID/850/277V/EX39	100-175W HID	120-277V	34	5,000	5000K	82	147	240°	0.9	<20%	Enclosed	N.A. / √

*Suitable for use in totally enclosed fixtures. Please make sure the minimum dimensions of the lamp compartment in the fixture meet the guidelines in the installation guide.

DIMENSION & WEIGHT





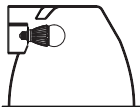
Model	Base	Mol.	Dia.	Weight
34HID/xxx/277V/E26	E26	8"	3-3/4"	1.42lb
34HID/xxx/277V/EX39	EX39	8-1/8"	3-3/4"	1.45lb

Where xxx means 824-965 which indicates CRI and color temperature







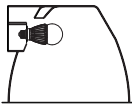
PS30 LAMP

*MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)

Vertical Installation	Model	Diameter	Height	Maximum Lamps in Luminaire
 Base Down Installation  Base Up Installation	34HID/xxx/277V/E26	8"	11"	1
Horizontal Installation 	34HID/xxx/277V/EX39	8"	11"	1

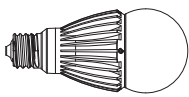

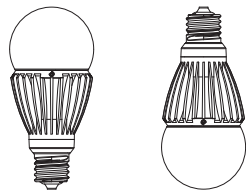

*Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures. Where xxx means 824-965 which indicates CRI and color temperature.

TEMPERATURE

Fixture operating temperature		Lamp ambient temperature		
Vertical Installation	Base Down Installation 	-4°F to 113°F (-20°C to 45°C)	 34HID/xxx/277V/E26	-4°F to 140°F (-20°C to 60°C)
	Base Up Installation 		 34HID/xxx/277V/EX39	
Horizontal Installation				


Where xxx means 824-965 which indicates CRI and color temperature.


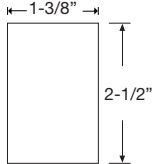

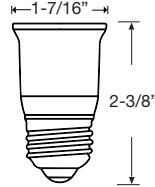
MOUNTING ORIENTATION

Horizontal Installation	Vertical Installation
 	 



PS30 LAMP

SUPPLIED ACCESSORY		
Description	Picture	Dimensions
Safety Cable		31-1/2"

OPTIONAL ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Picture	Dimensions
97718	10SURGE/277V	10 kV Surge Protector (For use in outdoor and other applications subject to high surge conditions)		
16325	E26 EXTENDER	E26 Lamp Extender Adds 1-5/16" to Lamp Height		
35050	E39 EXTENDER	EX39 Lamp Extender Adds 1-11/16" to Lamp Height	