

Project Name:	Type:
Part Number:	Date:

HID POST TOP LAMP

FEATURES

- Integral driver suitable for 120-277V
- Replaces 100W/175W/250W/400W HID
- Fully omnidirectional 320° beam angle
- Suitable for use in totally enclosed fixtures*
- Suitable for damp locations
- Not suitable for use in horizontal applications
- Lamp ambient temperature: -4°F to 95°F (-20°C to 35°C)
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty
- Supplied with safety cable to provide secondary support

ETL CLASSIFIED



SPECIFICATIONS

Product	Model	Equiv. (HID)	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle	Power Factor	THD	Fixture Rating	DLC
98084	37HID/830/277V/EX39	100-175W	120-277V	37	4,700	3000K	82	127	320°	0.9	<20%	Enclosed	N.A.
98085	37HID/840/277V/EX39	100-175W	120-277V	37	5,200	4000K	82	141	320°	0.9	<20%	Enclosed	✓
35488	54HID/840/277V/EX39/R	175-250W	120-277V	54	7,550	4000K	82	140	320°	0.9	<20%	Enclosed	✓
35489	54HID/850/277V/EX39/R	175-250W	120-277V	54	7,550	5000K	82	140	320°	0.9	<20%	Enclosed	✓
98097	68HID/840/277V/EX39	175-250W	120-277V	68	9,500	4000K	82	140	320°	0.9	<20%	Enclosed	N.A.
98098	68HID/850/277V/EX39	175-250W	120-277V	68	9,500	5000K	82	140	320°	0.9	<20%	Enclosed	N.A.
35492	100HID/840/277V/EX39/R	250-400W	120-277V	100	14,000	4000K	82	140	320°	0.9	<20%	Enclosed	✓
35493	100HID/850/277V/EX39/R	250-400W	120-277V	100	14,000	5000K	82	140	320°	0.9	<20%	Enclosed	✓

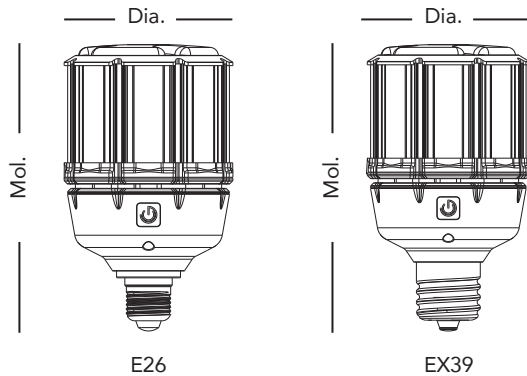
*MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)

Model	Length	Width	Height
37HID/xxx/277V/EX39	6-5/16"	6-5/16"	7-1/2"
54HID/xxx/277V/EX39/R	6-5/16"	6-5/16"	9-13/16"
68HID/xxx/277V/EX39	6-5/16"	6-5/16"	9-13/16"
100HID/xxx/277V/EX39/R	6-5/16"	6-5/16"	11-7/16"

Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.

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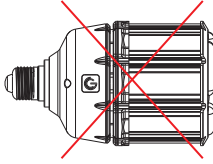
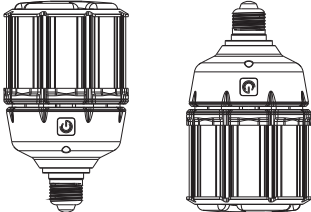
DIMENSION & WEIGHT




Model	Base	Mol.	Dia.	Weight
37HID/xxx/277V/EX39	EX39	6-7/8"	3-7/8"	1.71lb
54HID/xxx/277V/EX39/R	EX39	8-1/4"	3-7/8"	2.02lb
68HID/xxx/277V/EX39	EX39	8-5/8"	3-7/8"	2.20lb
100HID/xxx/277V/EX39/R	EX39	10"	4-9/16"	3.48lb

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


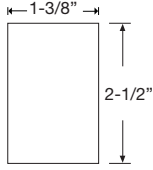
MOUNTING ORIENTATION

Horizontal Installation	Vertical Installation
	

SUPPLIED ACCESSORY

Description	Picture	Length
Safety Cable		31-1/2"

OPTIONAL ACCESSORY ORDERING INFORMATION

Product	Model	Description	Picture	Dimensions
97718	10SURGE/277V	10KV Surge Protector Recommended for use in Area light retrofits and other applications subject to high surge conditions.		
35050	E39 EXTENDER	EX39 Lamp Extender Adds 1-11/16" to Lamp Height	