



# GREENCREATIVE

Your Partner for Professional Lighting Solutions



## HID SERIES

## HID BOLLARD

- Replaces 70W/100W HID
- Exceptional efficacy > 147LPW
- Integral driver suitable for 120-277V
- 4kV integral surge protector
- For installation exposed to high surge conditions, 97718-10SURGE/277V is recommended
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Suitable for use in totally enclosed fixtures
- E26 base – ENERGY STAR® certified
- EX39 base – DLC® qualified
- 5 year limited warranty



## MUNICIPAL

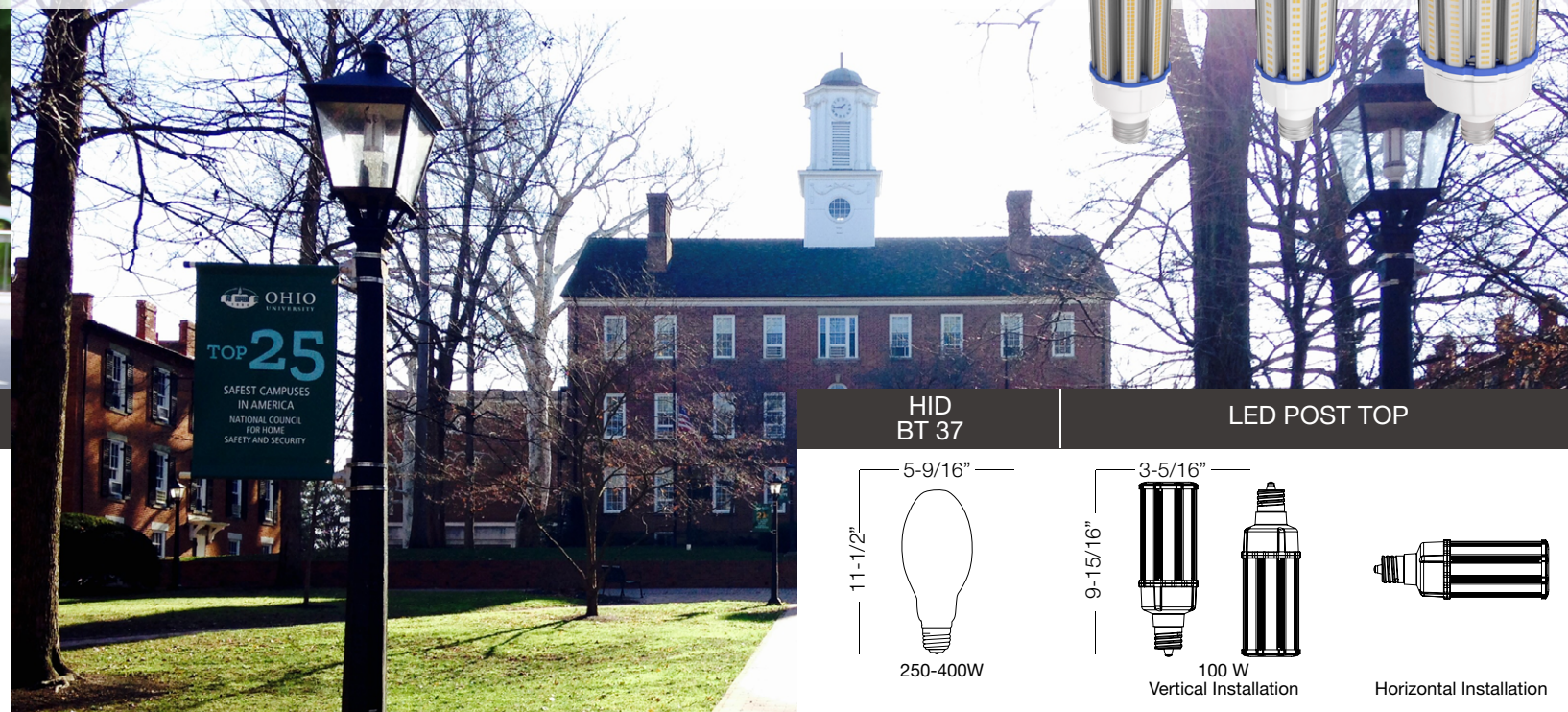


## HID POST TOP

- Replaces 175W/250W/400W HID
- Exceptional efficacy > 143LPW
- Integral driver suitable for 120-277V
- Integral 6kV surge protector
- Field adjustable lumen output using integral rotary control
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Suitable for use in totally enclosed fixtures
- EX39 base – DLC® qualified
- 5 year limited warranty
- Supplied with safety support cable to provide secondary support



## EDUCATION



### SPECIFICATIONS

Product	Model	CCT	Lumens	CRI (typ.)	LPW	Dim	Equiv.	Beam Angle	Life (hrs)	Voltage	ES / DLC
36165	17A21/830/277V/DIM	3000K	2,000	82	118	Yes	125W Inc.	230°	50,000	120-277V	✓ / N.A.
36166	17A21/835/277V/DIM	3500K	2,000	82	118	Yes	125W Inc.	230°	50,000	120-277V	✓ / N.A.
36167	17A21/840/277V/DIM	4000K	2,100	82	124	Yes	125W Inc.	230°	50,000	120-277V	✓ / N.A.
36168	17A21/850/277V/DIM	5000K	2,100	82	124	Yes	125W Inc.	230°	50,000	120-277V	✓ / N.A.
36169	24HID/830/277V/E26/DIM	3000K	3,100	82	129	Yes	200W Inc.	230°	50,000	120-277V	✓ / N.A.
36214	24HID/835/277V/E26/DIM	3500K	3,100	82	129	Yes	200W Inc.	230°	50,000	120-277V	✓ / N.A.
36170	24HID/840/277V/E26/DIM	4000K	3,200	82	133	Yes	200W Inc.	230°	50,000	120-277V	✓ / N.A.
36171	24HID/850/277V/E26/DIM	5000K	3,200	82	133	Yes	200W Inc.	230°	50,000	120-277V	✓ / N.A.
36158	24HID/830/277V/EX39/SD	3000K	3,100	82	139	Yes	70-100W HID	230°	50,000	120-277V	N.A. / ✓
36159	24HID/835/277V/EX39/SD	3500K	3,100	82	139	Yes	70-100W HID	230°	50,000	120-277V	N.A. / ✓
36160	24HID/840/277V/EX39/SD	4000K	3,200	82	144	Yes	70-100W HID	230°	50,000	120-277V	N.A. / ✓
36161	24HID/850/277V/EX39/SD	5000K	3,200	82	144	Yes	70-100W HID	230°	50,000	120-277V	N.A. / ✓
36173	34HID/840/277V/E26/DIM	4000K	5,000	82	147	Yes	300W Inc.	230°	50,000	120-277V	✓ / N.A.
36174	34HID/850/277V/E26/DIM	5000K	5,000	82	147	Yes	300W Inc.	230°	50,000	120-277V	✓ / N.A.
36163	34HID/840/277V/EX39/SD	4000K	5,000	82	147	Yes	100-175W HID	230°	50,000	120-277V	N.A. / ✓
36164	34HID/850/277V/EX39/SD	5000K	5,000	82	147	Yes	100-175W HID	230°	50,000	120-277V	N.A. / ✓

### SPECIFICATIONS

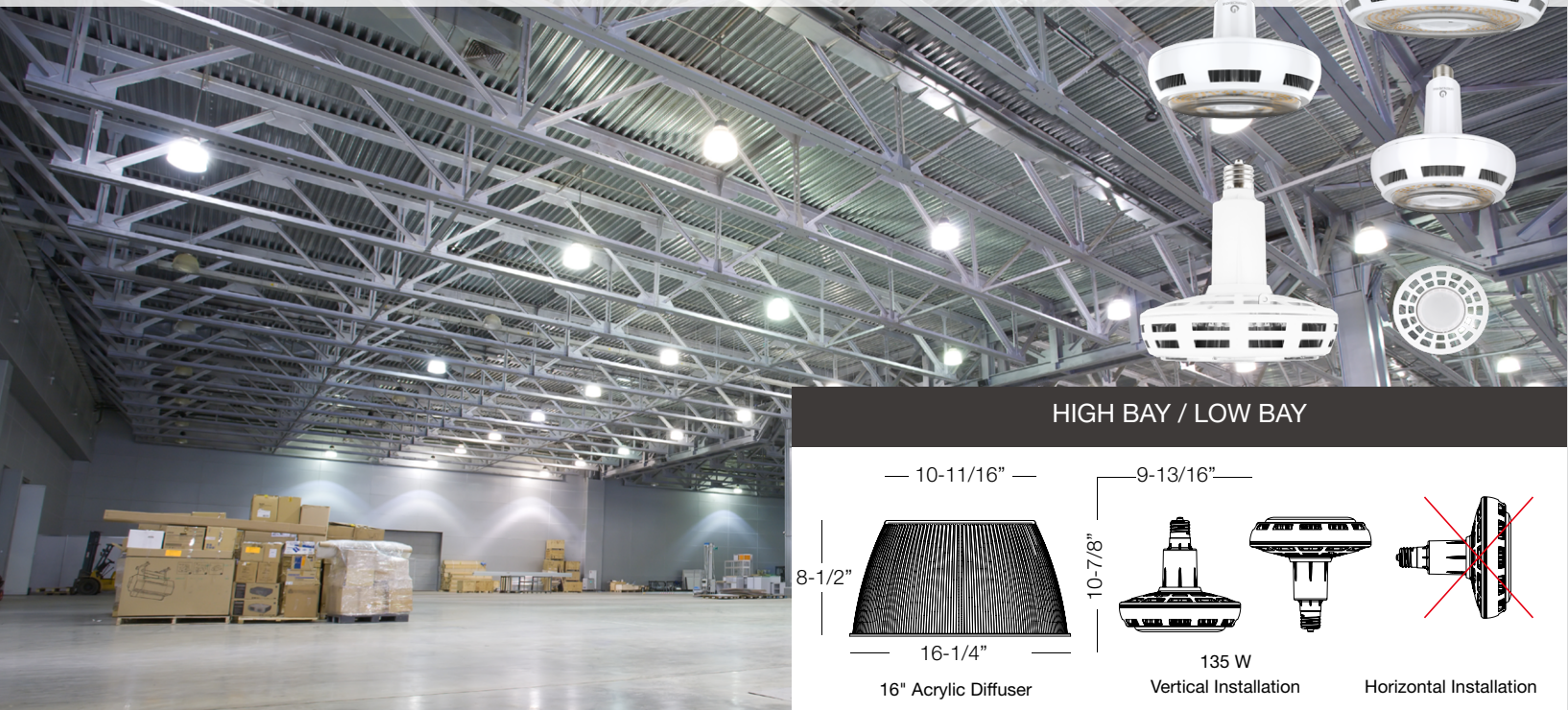
Product	Model	CCT	Lumens	CRI (typ.)	LPW	Dim	Equiv.	Beam Angle	Life (hrs)	Voltage	DLC
35887	54HID/840/277V/EX39/RC	4000K	7,700	82	143	No	175-250W	320°	50,000	120-277V	✓
35888	54HID/850/277V/EX39/RC	5000K	7,700	82	143	No	175-250W	320°	50,000	120-277V	✓
35889	63HID/840/277V/EX39/RC	4000K	9,500	82	150	No	175-250W	320°	50,000	120-277V	✓
35890	63HID/850/277V/EX39/RC	5000K	9,500	82	150	No	175-250W	320°	50,000	120-277V	✓
35891	100HID/840/277V/EX39/RC	4000K	14,500	82	145	No	250-400W	320°	50,000	120-277V	✓
35892	100HID/850/277V/EX39/RC	5000K	14,500	82	145	No	250-400W	320°	50,000	120-277V	✓
97718					10SURGE/277V						

## HID HIGH BAY / LOW BAY

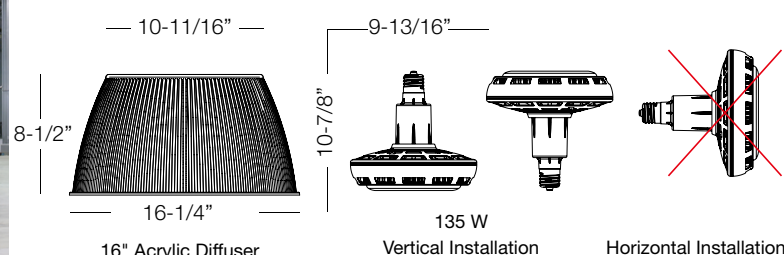
- Replaces 100W/175W/250W/400W HID
- Exceptional efficacy > 126 LPW
- Integral driver suitable for 120-277V
- Integral surge protector:  
35W/65W: 4kV  
90W/120W/135W: 6kV
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations (except 35W)
- Optional integral motion sensor with continuous dimming function for 135HIDHB models
- 5 year limited warranty
- Supplied with safety support cable to provide secondary support



## WAREHOUSE



### HIGH BAY / LOW BAY



### SPECIFICATIONS

Product	Model	CCT	Lumens	CRI (typ.)	LPW	Dim	Equiv.	Beam Angle	Life (hrs)	Voltage	Encl.	DLC
35089	35HIDLB/840/BYP/E26/R	4000K	4,550	82	130	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35090	35HIDLB/850/BYP/E26/R	5000K	4,655	82	133	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35087	35HIDLB/840/BYP/EX39/R	4000K	4,550	82	130	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35091	65HIDHB/840/BYP/EX39/R	4000K	8,970	82	138	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35092	65HIDHB/850/BYP/EX39/R	5000K	9,100	82	140	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35093	90HIDHB/840/BYP/EX39/R	4000K	12,420	82	138	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35094	90HIDHB/850/BYP/EX39/R	5000K	12,600	82	140	No	100-175W HID	110°	50,000	120-277V	No	N.A.
35059	120HIDHB/840/BYP/EX39	4000K	17,760	82	148	No	250-400W HID	110°	50,000	120-277V	No	N.A.
35060	120HIDHB/850/BYP/EX39	5000K	18,000	82	150	No	250-400W HID	110°	50,000	120-277V	No	N.A.
34985	135HIDHB/840/BYP/EX39	4000K	20,000	82	148	No	250-400W HID	120°	50,000	120-277V	No	✓
34986	135HIDHB/850/BYP/EX39	5000K	20,000	82	148	No	250-400W HID	120°	50,000	120-277V	No	✓
35011	135HIDHBMSEN/840/BYP/EX39	4000K	20,000	82	148	No	250-400W HID	120°	50,000	120-277V	No	✓
35012	135HIDHBMSEN/850/BYP/EX39	5000K	20,000	82	148	No	250-400W HID	120°	50,000	120-277V	No	✓
97718							10SURGE/277V					

## Compare Dimensions

### Bollard

HID					LED Lamp			
Power	Base	Bulb Shape	Mol.	Dia.	Model	Base	Mol.	Dia.
70W	E26	ED 17	5-7/16"	2-1/8"	16A21/xxx/277V	E26	5"	2-9/16"
					17A21/xxx/277V/DIM	E26	5-1/4"	2-5/8"
100W	E26	ED 17	7-3/4"	3-5/8"	25HID/xxx/277V/E26/R	E26	6-3/8"	3-1/4"
					24HID/xxx/277V/E26/DIM	E26	6-5/8"	3-5/16"
100W	EX39	ED 17	7-3/4"	3-5/8"	25HID/xxx/277V/EX39/R	EX39	6-13/16"	3-1/4"
					24HID/xxx/277V/EX39/SD	EX39	6-11/16"	3-5/16"
175W	E26	ED 17	5-7/16"	2-1/8"	34HID/xxx/277V/E26/DIM	E26	8-1/8"	3-3/4"
175W	EX39	ED 17	8-5/16"	3-1/2"	34HID/xxx/277V/EX39/SD	EX39	8-1/8"	3-3/4"

### Post Top

HID					LED Lamp			
Power	Base	Bulb Shape	Mol.	Dia.	Model	Base	Mol.	Dia.
175W	E26	BT 37	8-5/16"	4-1/16"	34HID/xxx/277V/E26/DIM	E26	8-1/8"	3-3/4"
175W	EX39	BT 37	8-5/16"	4-1/16"	34HID/xxx/277V/EX39/SD	EX39	8-1/8"	3-3/4"
250W	EX39	BT 37	8-5/16"	4-1/16"	54HID/xxx/277V/EX39/RC	EX39	9-15/16"	3-5/16"
250W	EX39	BT 37	8-5/16"	4-1/16"	63HID/xxx/277V/EX39/RC	EX39	10-1/4"	3-5/16"
400W	EX39	BT 37	11-1/2"	5-9/16"	100HID/xxx/277V/EX39/RC	EX39	10-7/16"	5-1/8"

### Wall Pack

HID					LED Lamp			
Power	Base	Bulb Shape	Mol.	Dia.	Model	Base	Mol.	Dia.
100W	E26	BT 37	7-3/4"	3-5/8"	20HIDWP/xxx/277V/E26	E26	5-3/8"	3-5/8"
175W	E26	BT 37	8-5/16"	4-1/16"	40HIDWP/xxx/277V/E26	E26	7-13/16"	3-5/8"
175W	EX39	BT 37	8-5/16"	4-1/16"	40HIDWP/xxx/277V/EX39	EX39	8-1/2"	3-5/8"
250W	EX39	BT 37	8-5/16"	4-1/16"	54HIDWP/xxx/277V/EX39	EX39	10-11/16"	3-5/8"

## HID BASE LAMP EXTENDER

- Improves lamp position in E26/E39 socket fixtures
- UL Listed for E39 base extender
- 3 year limited warranty
- UL Listed for E26 base extender only for 120-250V



## RECOMMENDED USE

### HID LED Lamp



## SPECIFICATIONS

Product	Model	Weight	Dimensions
16325	E26 EXTENDER	0.05 lb	1-7/16"x2-3/8"
35050	E39 EXTENDER	0.625 lb	4"x 2-3/16"

## HID SURGE PROTECTOR

- 10kV rating protects against extreme surge conditions such as lightning
- Protects against lightning and overvoltages
- IP65 rated for wet locations
- Helps reduce overall operating costs



## RECOMMENDED USE

### HID LED Lamp



Post Top

High / Lowbay

Downlights

## SPECIFICATIONS

Product	Model	Max Operating Voltage	Surge Rating	Weight	Dimensions
97718	10SURGE/277V	120-277V 60Hz	273 Joules	0.26 lb	1-3/8"x2-1/2"



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