

Project Name:	Type:
Part Number:	Date:



GREENCREATIVE

# POWER AND CCT SELECT TRADITIONAL HID REPLACEMENT LAMP

## FEATURES

- Replaces 125W/200W/300W Inc. and 70-100W / 100-175W HID
- Integral driver suitable for 120-277V Line voltage
- Omnidirectional 230° beam angle
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Exceptional Lumen up to 5,000 Lm
- Exceptional efficacy up to 152 LPW
- A21 is Title 20 and Title 24 certified
- A21 is smooth Triac/ELV dimming with existing installations\*
- A23 & PS30 are smooth Triac/ELV dimming\* and step-dimming using SelectDrive technology
- L70 rated lifetime up to 50,000 hours
- 5 year limited warranty\*\*
- Suitable for use in totally enclosed fixtures and damp locations
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- 2KV integral surge protector for A21, 4KV integral surge protector for A23 & PS30
- For installation in Post Top, Area light, or other fixtures exposed to high surge conditions, the use of our 10KV surge protector is recommended.



### DIGITAL NAVIGATION

- Explore the spec sheet through the links below
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## FOCUS FEATURE

The A23 and PS30 versions come with an innovative proprietary lock cover that ensures the power and CCT settings remain unchanged after installation, securing rebates at each power setting level.

The A21, A23, and PS30 versions feature an integrated side switch for selecting CCT.

**3000K** WARM WHITE LIGHT  
**4000K** COOL WHITE LIGHT  
**5000K** DAY LIGHT

The A23 and PS30 versions feature an integrated side switch for step-dimming control.

**3 Level Lumen Output**

SelectDrive technology allows lumen to be tailored to application requirements and can be adjusted from 70% to 100%.

Model	Wattage (W)	3000K		4000K		5000K	
		Lumen(lm)	LPW	Lumen(lm)	LPW	Lumen(lm)	LPW
17A21/9CCTS/277V/DIM	17	2,000	118	2,100	124	2,100	124
24HID/8CCTS/277V/E26/DIM/SD	16	2,200	138	2,300	144	2,300	144
	21	2,800	133	2,900	138	2,900	138
	24	3,100	129	3,200	133	3,200	133
24HID/8CCTS/277V/EX39/DIM/SD	16	2,200	138	2,300	144	2,300	144
	21	2,800	133	2,900	138	2,900	138
	24	3,100	129	3,200	133	3,200	133
34HID/8CCTS/277V/E26/DIM/SD	23	3,200	139	3,500	152	3,500	152
	30	4,000	133	4,400	147	4,400	147
	34	4,500	132	5,000	147	5,000	147
34HID/8CCTS/277V/EX39/DIM/SD	23	3,200	139	3,500	152	3,500	152
	30	4,000	133	4,400	147	4,400	147
	34	4,500	132	5,000	147	5,000	147

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# POWER AND CCT SELECT TRADITIONAL HID REPLACEMENT LAMP

## SPECIFICATIONS

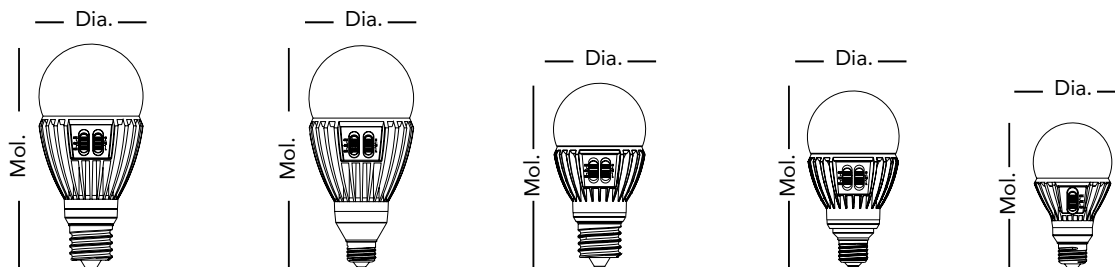
Product	Model	Equiv.	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	Life (hrs)	Beam Angle	CRI	THD	Dim.*	Fixture Rating	Power Factor	DLC	JA8	T20	DOE
37919	17A21/9CCTS/277V/DIM	125W Inc.	120-277V	17	3000K	2,000	118	50,000	230°	92	<20%	Yes	Enclosed	0.9	N.A.	✓	✓	✓
					4000K	2,100	124											
					5000K	2,100	124											
37930	24HID/8CCTS/277V/E26/DIM/SD	200W Inc.	120-277V	24	3000K	3,100	129	50,000	230°	82	<20%	Yes	Enclosed	0.9	N.A.	N.A.	N.A.	✓
					4000K	3,200	133											
					5000K	3,200	133											
37931	24HID/8CCTS/277V/EX39/DIM/SD	70-100W HID	120-277V	24	3000K	3,100	129	50,000	230°	82	<20%	Yes	Enclosed	0.9	✓	N.A.	N.A.	✓
					4000K	3,200	133											
					5000K	3,200	133											
37932	34HID/8CCTS/277V/E26/DIM/SD	300W Inc.	120-277V	34	3000K	4,500	132	50,000	230°	82	<20%	Yes	Enclosed	0.9	N.A.	N.A.	N.A.	N.A.
					4000K	5,000	147											
					5000K	5,000	147											
37933	34HID/8CCTS/277V/EX39/DIM/SD	100-175W HID	120-277V	34	3000K	4,500	132	50,000	230°	82	<20%	Yes	Enclosed	0.9	✓	N.A.	N.A.	N.A.
					4000K	5,000	147											
					5000K	5,000	147											

FOOTNOTES:  
 \* This lamp might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.  
 \*\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.  
 Factory setting at highest lumen output and 5000K CCT.

## SUPPLIED ACCESSORY

Description	Pictures	Installation method	Dimensions
A23 CCT & Step-dimming Switch Lock Cover			N.A.
PS30 CCT & Step-dimming Switch Lock Cover			
Safety Cable		N.A.	22-13/16"

## DIMENSION & WEIGHT






Model	Base	MOL	Dia.	Weight
17A21/9CCTS/277V/DIM	E26	5-1/4"	2-13/16"	0.42lb
24HID/8CCTS/277V/E26/DIM/SD	E26	6-1/4"	3-5/16"	0.79lb
24HID/8CCTS/277V/EX39/DIM/SD	EX39	6-5/8"	3-5/16"	0.88lb
34HID/8CCTS/277V/E26/DIM/SD	E26	8"	3-3/4"	1.41lb
34HID/8CCTS/277V/EX39/DIM/SD	EX39	8-1/8"	3-3/4"	1.48lb



# POWER AND CCT SELECT TRADITIONAL HID REPLACEMENT LAMP

## MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)\*\*\*

Application Type	Model Number	17A21/9CCTS/277V/DIM	24HID/8CCTS/277V/E26/DIM/SD 24HID/8CCTS/277V/EX39/DIM/SD	34HID/8CCTS/277V/E26/DIM/SD 34HID/8CCTS/277V/EX39/DIM/SD
Vertical installation (base-up) 	Diameter	6"	6"	8"
	Height	8-1/2"	8-1/2"	11"
Vertical installation (base-down) 	Diameter	3-9/16"	3-9/16"	8"
	Height	7-7/8"	7-7/8"	11"
Horizontal installation 	Length	9-7/16"	9-7/16"	12-5/8"
	Width	8-11/16"	8-11/16"	9-1/16"
	Height	6-5/16"	6-5/16"	7-1/16"
Maximum Lamps in Luminaire		1	1	1

## FOOTNOTES:

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

## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
SPD-277P-10KA-EC1	SPD-277P-10KA-EC1	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	E39 Lamp Extender Adds 1-11/16" to Lamp Height		

## LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
17A21/9CCTS/277V/DIM	6PCS	9-1/2" x 6-5/16" x 6-11/16"	3.53 lb	24PCS	19-7/8" x 13-5/16" x 7-1/2"	15.39 lb
24HID/8CCTS/277V/E26/DIM/SD	6PCS	10-15/16" x 7-5/16" x 7-13/16"	5.95 lb	12PCS	15-3/8" x 11-5/8" x 8-9/16"	12.96 lb
24HID/8CCTS/277V/EX39/DIM/SD	6PCS	10-15/16" x 7-5/16" x 8-1/8"	6.48 lb	12PCS	15-3/8" x 11-5/8" x 8-15/16"	13.98 lb
34HID/8CCTS/277V/E26/DIM/SD	6PCS	12-1/4" x 8-1/8" x 9-1/2"	9.44 lb	12PCS	17-1/16" x 12-15/16" x 10-1/4"	20.19 lb
34HID/8CCTS/277V/EX39/DIM/SD	6PCS	12-1/4" x 8-1/8" x 9-5/8"	10.05 lb	12PCS	17-1/16" x 12-15/16" x 10-3/8"	21.30 lb

## CERTIFICATION INFORMATION

Product	Model	DLC ID#
37931	24HID/8CCTS/277V/EX39/DIM/SD	S-DB9CN9
37933	34HID/8CCTS/277V/EX39/DIM/SD	S-1JBSXC