

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/4KV integral surge protector\*\*\*
- For installation in Post Top, Area light, or other fixtures exposed to high surge conditions, the use of our 10KV surge protector 97718-10 SURGE/277V is recommended.



072324



Select Kelvin Select Drive

## FOCUS FEATURE



**Select Kelvin**

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

**Select Drive**

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
24HID/8CCTS/277V/EX39/DIM/SD	24	3,100	129	3,200	133	3,200	133
	16	2,200	138	2,300	144	2,300	144
34HID/8CCTS/277V/E26/DIM/SD	21	2,800	133	2,900	138	2,900	138
	24	3,100	129	3,200	133	3,200	133
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
34HID/8CCTS/277V/EX39/DIM/SD	34	4,500	132	5,000	147	5,000	147
	23	3,200	139	3,500	152	3,500	152
34HID/8CCTS/277V/EX39/DIM/SD	30	4,000	133	4,400	147	4,400	147
	34	4,500	132	5,000	147	5,000	147



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## SPECIFICATIONS

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

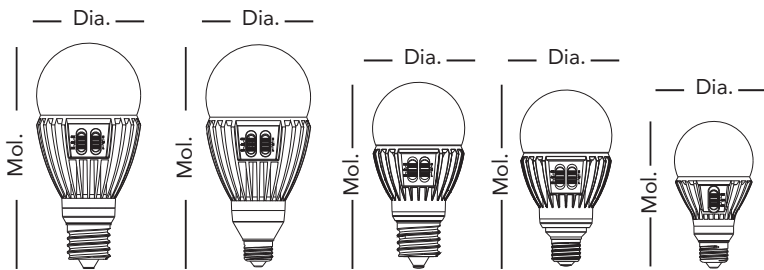
\*This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.

\*\*Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

\*\*\* A21 is 2KV, A23 & PS30 is 4KV.

Note: Factory setting at highest lumen output and 5000K CCT.

## 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

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





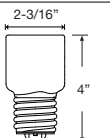
Application Type	Model Number	17A21/9CCTS/277V/DIM	24HID/8CCTS/277V/E26/DIM/SD 24HID/8CCTS/277V/EX39/DIM/SD	34HID/8CCTS/277V/E26/DIM/SD 34HID/8CCTS/277V/EX39/DIM/SD
		Vertical installation (base-up)	Diameter	6"
Vertical installation (base-down)	Height	8-1/2"	8-1/2"	11"
	Diameter	3-9/16"	3-9/16"	8"
Horizontal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

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

## SUPPLIED ACCESSORY

Description	Picture	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"

**POWER AND CCT SELECT TRADITIONAL HID REPLACEMENT LAMP****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		

**ORDERING 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

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.