

Commercial Bulbs



**A19-E26 8.5W

A21-E26 17W

A23-E26 24W

PS25-E26 32W



**3-Years, No-Compromise Warranty

A23-EX39 24W

PS25-EX39 32W

PS30-EX39 36W



Commercial Grade Bulbs to Replace HID
UL Type B, 120-277V



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



** Applies to Bulbs with E26 base

KEY FEATURES

- Replacement for **High-output Incandescent** or **lower wattage metal halide** and **high pressure sodium** lamps
 - Commercial-grade, Large **metal heatsink** for optimal heat dissipation
 - In HID retrofit applications - Integral Driver enables lamp to be wired directly to line voltage. **Must bypass ballast**
 - Rated for use in **enclosed** and **open** fixtures in **dry** or **damp** locations
 - Ideal for **post top**, **bollards**, and **outdoor corridor** lighting
 - Suitable for use in a **base-up** or **base-down** position
 - **Environmentally friendly**, no mercury used
 - **UL Listed, DLC Listed (EX39), EnergyStar (E26)**
 - **Non-dimmable**
 - **Universal voltage** 120 through 277V
 - **5-Year, No-Compromise Warranty**
- * A19 has 3-Year, No compromise

PERFORMANCE

Catalog Number	Equivalency	Input Wattage	Lumen	Efficacy	Color Temperature	80CRI	L70 Lifespan	DLC ID	Energy star ID	Title 20 Compliant
A19-8.5-E26-827-ND 120-277V	60W INCAND	8.5W	800	94	2700K	80	25,000	N/A	2340608	
A19-8.5-E26-830-ND 120-277V		8.5W	800	94	3000K	80	25,000		2340609	
A19-8.5-E26-840-ND 120-277V		8.5W	840	98	4000K	80	25,000		2340611	
A19-8.5-E26-850-ND 120-277V		8.5W	840	98	5000K	80	25,000		2340613	
A21-17-E26-830-ND 120-277V	125W INCAND 50W/75W HID	17W	2000	118	3000K	80	40,000		2341117	
A21-17-E26-840-ND 120-277V		17W	2050	121	4000K	80	40,000		2341120	
A21-17-E26-850-ND 120-277V		17W	2050	121	5000K	80	40,000		2341121	
A23-24-E26-830-ND 120-277V	200W INCAND 70W/100W HID	24W	3010	125	3000K	80	40,000		2341112	
A23-24-E26-840-ND 120-277V		24W	3050	127	4000K	80	40,000		2341114	
A23-24-E26-850-ND 120-277V		24W	3050	127	5000K	80	40,000		2341116	
A23-24-EX39-830-ND 120-277V	70W/100W HID	24W	3000	125	3000K	80	50,000	PIPWGY61	N/A	OUT OF SCOPE
A23-24-EX39-840-ND 120-277V		24W	3100	127	4000K	80	50,000	PTDB5TA8		
A23-24-EX39-850-ND 120-277V		24W	3050	127	5000K	80	50,000	PY0R0M6W		

PERFORMANCE (CONT.)

Catalog Number	Equivalency	Input Wattage	Lumen	Efficacy	Color Temperature	80CRI	L70 Lifespan	DLC ID	Energy star ID	Title 20 Compliant	
PS25-32-E26-830-ND 120-277V	300W INCAND 150W HID	32W	4000	125	3000K	80	40,000	N/A	2356049	OUT OF SCOPE	
PS25-32-E26-840-ND 120-277V		32W	4100	128	4000K	80	40,000		2356050		
PS25-32-E26-850-ND 120-277V		32W	4100	128	5000K	80	40,000		2356051		
PS25-32-EX39-830-ND 120-277V	150W HID	32W	4000	125	3000K	80	50,000	P78BZPH6	N/A		
PS25-32-EX39-840-ND 120-277V		32W	4100	128	4000K	80	50,000	PNBF884R			
PS25-32-EX39-850-ND 120-277V		32W	4100	128	5000K	80	50,000	PIZZAZV			
PS30-36-EX39-830-ND 120-277V	175W HID	36W	4900	136	3000K	82	50,000	N/A			
PS30-36-EX39-840-ND 120-277V		36W	5100	142	4000K	82	50,000				
PS30-36-EX39-850-ND 120-277V		36W	5100	142	5000K	82	50,000				

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Housing Finish White	Lens Finish Frosted	Beam Angle 230°
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Bulb Shape	Base Type	Housing Material
A19	E26	Plastic
A21	E26	Die-Cast Aluminum
A23	E26, EX39	
PS25	E26, EX39	
PS30	EX39	

COMPLIANCE

Safety Listing
UL Listed

Environment/Fixture Rating
Damp / Enclosed

DLC
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities

Energy Star:
All bulbs with base type E26 are Energy Star compliant

FCC
Complies with Part 15 of the FCC Rules.

RoHS
Mercury and UV free. RoHS-compliant components.

ELECTRICAL

THD
<25%

Power Factor
>0.9 (A19 Bulbs PF=0.8)

Input Voltage
120-277V

Operating Frequency
60Hz

Operating Temperature
-20°C to 45°C

Note
All values are typical (tolerance +/- 10%)

OTHER

Warranty

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of Five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Note: A19, 8.5W carries a 3-Year, No-Compromise Warranty

INSTALLATION

Installation Method:

If replacing HID Lamps, must bypass the ballast.

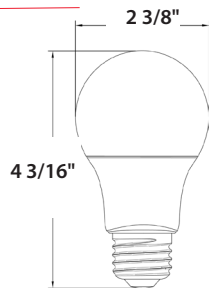
Burning Position:

Can be used in base-up or base-down positions.

DIMENSIONS

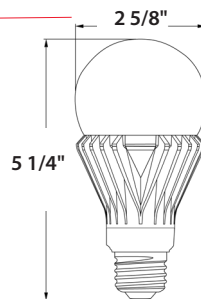
A19-E26 8.5W

Weight: 0.10 lb



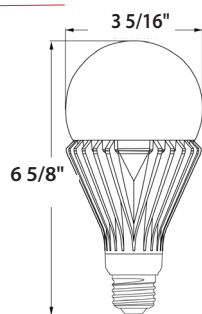
A21-E26 17W

Weight: 0.42 lb



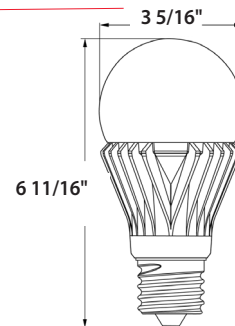
A23-E26 24W

Weight: 0.71 lb



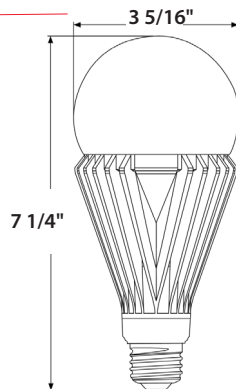
A23-EX39 24W

Weight: 0.75 lb



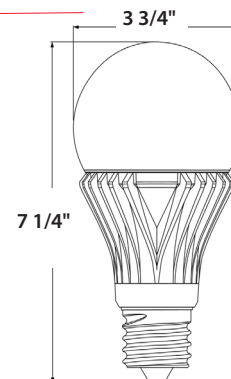
PS25-E26 32W

Weight: 0.96 lb



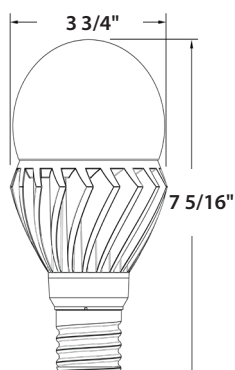
PS25-EX39 32W

Weight: 1.11 lbs



PS30-EX39 36W

Weight: 1.41 lbs



ORDERING INFO

Catalog Number	Model Number (DLC/Energy Star)	UPC	Case Pack
A19-8.5-E26-827-ND 120-277V	A10013	019813833835	12
A19-8.5-E26-830-ND 120-277V	A10014	019813833842	12
A19-8.5-E26-840-ND 120-277V	A10015	019813833859	12
A19-8.5-E26-850-ND 120-277V	A10016	019813833866	12
A21-17-E26-830-ND 120-277V	A10017	019813833873	12
A21-17-E26-840-ND 120-277V	A10018	019813833880	12
A21-17-E26-850-ND 120-277V	A10019	019813833897	12
A23-24-E26-830-ND 120-277V	A10020	01981333903	12
A23-24-E26-840-ND 120-277V	A10021	019813833910	12
A23-24-E26-850-ND 120-277V	A10022	019813833927	12
A23-24-EX39-830-ND 120-277V	A10023	019813833934	12
A23-24-EX39-840-ND 120-277V	A10024	019813833941	12
A23-24-EX39-850-ND 120-277V	A10025	019813833958	12
PS25-32-E26-830-ND 120-277V	A10026	019813833965	12
PS25-32-E26-840-ND 120-277V	A10027	019813833972	12
PS25-32-E26-850-ND 120-277V	A10028	019813833989	12
PS25-32-EX39-830-ND 120-277V	A10029	019813833996	12
PS25-32-EX39-840-ND 120-277V	A10030	019813834009	12
PS25-32-EX39-850-ND 120-277V	A10031	019813834016	12
PS30-36-EX39-830-ND 120-277V	P10023(PS30-36-EX39-830-ND 120-277V)	192552000000	6
PS30-36-EX39-840-ND 120-277V	P10024(PS30-36-EX39-840-ND 120-277V)	192552000017	6
PS30-36-EX39-850-ND 120-277V	P10025(PS30-36-EX39-850-ND 120-277V)	192552000024	6

ORDERING MATRIX

Bulb Shape	Wattage	Base Type	CRI/Color Temp	Dimming	Voltage Rating
A19	8.5	E26	827*	ND	120-277V
Bulb Shape A19	A19/8.5W	Base Type E26	80 CRI, 2700K	Non-Dimming	Voltage Rating
A21	17		830		
Bulb Shape A21	A21/17W		80 CRI, 3000K		
			840		
			80 CRI, 4000K		
			850		
			80 CRI, 5000K		

** Only for A19*

Bulb Shape	Wattage	Base Type	CRI/Color Temp	Dimming	Voltage Rating
A23	24	E26	830	ND	120-277V
Bulb Shape A23	A23/24W	Base Type E26	80 CRI, 3000K	Non-Dimming	Voltage Rating
PS25	32	EX26	840		
Bulb Shape PS25	PS25/24W	Base Type EX26	80 CRI, 4000K		
PS30	36		850		
Bulb Shape PS30	PS30/36W		80 CRI, 5000K		