



Product Information Bulletin

Eco-PAR Halogen Reflector Lamps

New Lower Wattage Encapsulated PARs Expand the Eco-Halogen Product Line

Central Industries' selection of lower wattage halogen PAR lamps is an excellent energy-saving alternative to popular compact fluorescent lamps and expensive LED lamps. Our Eco-PAR lamps provide all the benefits of halogen lighting at an affordable price while offering superior light quality. Available in familiar styles, Eco-PAR lamps provide reduced wattage, instant brightness and remain fully dimmable.

With energy savings that meet Federal EISA 2007 requirements, Eco-PAR lamps are perfect replacements for non-compliant PAR lamps that are no longer available to purchase. They are an effective and affordable solution to your lighting needs.



Key Features and Benefits

- Energy-saving PARs meet EISA 2007 requirements for energy efficiency.
- Energy savings range from 16%-24% versus a standard Halogen PAR lamp with similar lumen (light) output.
- Lower wattage energy-saving option to standard Halogen PAR lamps.
- Crisp bright white light.
- Familiar shapes with traditional halogen performance.
- Dimmable/instant on/cold start.
- Eco-PAR lamps are ideal for residential applications.
- Mercury free.

Cautions

- Turn power off before installation or removal.
- Be sure that sockets and fixture are in good condition.
- Be sure lamp is properly seated in the socket.
- Lamp gets **HOT**, allow fixture to cool before servicing.
- Replace lamp if outer shell is broken.
- Do not use near materials that are negatively affected by heat.
- The halogen capsule operates at high heat and pressure and may rupture causing personal injury or property damage.

Product Offering

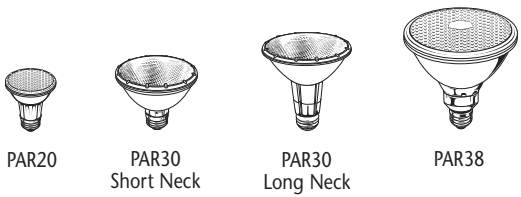
Lamp Type	Finish	Watts
PAR20	Flood	38W
PAR30 Short Neck	Flood	38W, 60W
PAR30 Long Neck	Flood	38W, 60W
PAR38	Flood	38W, 60W, 70W

Application Information

For use in the following:

- | | | | |
|----------------------|----------------------|-----------------|----------------------|
| Decorative Fixtures | Outdoor Lighting | Health Care | Recessed Down Lights |
| Directional Lighting | Residential Lighting | General Purpose | Hospitality |

Perfect for use in recessed cans, spot lights or anywhere you would use a standard Halogen PAR lamp.



Energy Used (Watts)	Base	Order No.	Domestic Code	Volts	Master Carton/Inner Pack	Incand. Equiv. Wattage	Pack Type	Finish	Light Appearance (Kelvin)	Brightness (Lumens)	Average Rated Hours	Life (In years)*	Est. Yearly Energy Cost**	MOL
PAR20														
38	Med.	36849	38 PAR 20/H/ECO	120	24/6	50	Box	Flood	2800	500	1000	0.9	\$4.58	3 1/4"
PAR30 Short Neck														
38	Med.	36848	38 PAR 30/H/ECO	120	24/6	50	Box	Flood	2800	530	1000	0.9	\$4.58	3 1/2"
60	Med.	36845	60 PAR 30/H/ECO	120	24/6	75	Box	Flood	2900	1070	1000	0.9	\$7.23	3 1/2"
PAR30 Long Neck														
38	Med.	36844	38 PAR 30/H/LN/ECO	120	24/6	50	Box	Flood	2800	520	1000	0.9	\$4.58	4 5/8"
60	Med.	36841	60 PAR 30/H/LN/ECO	120	24/6	75	Box	Flood	2900	1070	1000	0.9	\$7.23	4 5/8"
PAR38														
38	Med.	36840	38 PAR 38/H/ECO	120	12/6	45	Box	Flood	2800	550	1000	0.9	\$4.58	5 3/8"
60	Med.	36838	60 PAR 38/H/ECO	120	12/6	75	Box	Flood	2900	1070	1000	0.9	\$7.23	5 3/8"
70	Med.	36836	70 PAR 38/H/ECO	120	12/6	90	Box	Flood	3000	1310	1000	0.9	\$8.43	5 3/8"

Lamp Comparison

Lamp Type	Existing PAR Halogen Watts	Eco-PAR Halogen Watts	Existing PAR Halogen Approx. Lumens	Eco-PAR Halogen Approx. Lumens	Existing PAR Halogen Avg. Rated Hours	Eco-PAR Halogen Avg. Rated Hours	Energy Savings***
PAR20	50	38	550	500	2000	1000	\$1.32
PAR30 Short Neck	50	38	550	530	2000	1000	\$1.32
PAR30 Short Neck	75	60	1100	1070	2000	1000	\$1.65
PAR30 Long Neck	50	38	550	520	2000	1000	\$1.32
PAR30 Long Neck	75	60	1100	1070	2000	1000	\$1.65
PAR38	45	38	470	550	2000	1000	\$0.77
PAR38	75	60	1100	1070	2000	1000	\$1.65
PAR38	90	70	1270	1310	2000	1000	\$2.20

* Based on 3 hrs./day

** Based on 3 hrs./day 11¢/kWh - Cost depends on rates and use.

*** Based on 3 hrs./day 11¢/kWh over the life of the lamp

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Central Industries, Inc., Business Center at Owings Mills, 11438-W Cronridge Drive, Owings Mills, MD 21117, U.S.A.
Specializing in Long-Life, Energy-Saving Lighting Products

