



Put people and merchandise in the best light

Energy Advantage IR PAR30

Philips Halogen Energy Advantage IR PAR Lamps combine visual appeal with energy savings and long life. These lamps provide high quality light that bring out textures in clothes and linens.

Benefits

- Energy saving upgrade offers longer life and increased energy savings
- DiOptic /WISO reflector provides superior beam control for effective accent light
- High performance IR coating optimizes lumen output

Features

- Up to 40% longer life and up to 35% in energy savings*
- 4400 hour rated average life† for most Halogen Energy Advantage IR PAR lamps.
- Increased uniform beam intensity without hot spots.
- Superior beam control for effective accent light and consistent quality lamp-to-lamp and throughout lifetime.
- Optimizes lumen output up to 22 lumens per watt, allowing for more efficient use of IR beam technology.
- High performance multilayer filter reflects infrared energy back to the coil.
- Available in Spot, Flood, and Wide Flood at 120 volts*
- * As compared to comparable standard halogen lamps.
- † Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

Application

- Ideal for retail, residential, and commercial applications. For indoor and outdoor use.

Energy Advantage IR PAR30

Versions



E26, PAR30/PAR30S

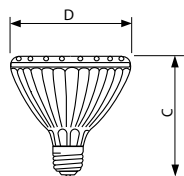


E26, PAR30/PAR30S, Wide Flood, Med



E26, PAR30/PAR30S, Flood

Dimensional drawing



| Product | D | C (max) |
|---|---------|----------|
| Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | 3.75 in | 3.625 in |
| Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | 3.75 in | 3.625 in |
| Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | 3.75 in | 3.625 in |

| Operating and Electrical | |
|------------------------------|------------|
| Voltage (Nom) | 120 V |
| General Information | |
| Cap-Base | E26 |
| Life With 3 Hour Per Day Use | 3.8 a |
| Operating Position | Universal |
| Rated Lifetime (Hours) | 4200 h |
| Light Technical | |
| Color Rendering Index (Nom) | 100 |
| Mechanical and Housing | |
| Bulb Finish | CL |
| Bulb Material | Hard Glass |
| Bulb Shape | PAR30S |
| Reflector Finish | Aluminized |

Approval and Application

| Order Code | Full Product Name | Estimated Energy Cost Per Year |
|------------|---|--------------------------------|
| 144997 | Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | 6.02 \$ |
| 238576 | Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | 6.62 \$ |
| 238568 | Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | 6.62 \$ |

Operating and Electrical

| Order Code | Full Product Name | Power (Rated) (Nom) |
|------------|--|------------------------|
| 144997 | Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | 50 W |

Energy Advantage IR PAR30

| Order Code | Full Product Name | Power (Rated) (Nom) |
|------------|---|------------------------|
| 238576 | Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | 55 W |
| 238568 | Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | 55 W |

General Information

| Order Code | Full Product Name | Main Application |
|------------|---|----------------------------|
| 144997 | Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | Outdoor (OD) |
| 238576 | Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | Flood and Ambient Lighting |

| Order Code | Full Product Name | Main Application |
|------------|--|----------------------------|
| 238568 | Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | Flood and Ambient Lighting |

Light Technical (1/2)

| Order Code | Full Product Name | Beam | | Correlated Color | |
|------------|---|-------------|------------------|-------------------|---------------------|
| | | Angle (Nom) | Beam Description | Temperature (Nom) | Luminous Flux (Nom) |
| 144997 | Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | 10 ° | Spot | 2740 K | 900 lm |
| 238576 | Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | 40 ° | Wide Flood | 2760 K | 1020 lm |

| Order Code | Full Product Name | Beam | | Correlated Color | |
|------------|--|-------------|------------------|-------------------|---------------------|
| | | Angle (Nom) | Beam Description | Temperature (Nom) | Luminous Flux (Nom) |
| 238568 | Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | 25 ° | Flood | 2760 K | 1020 lm |

Light Technical (2/2)

| Order Code | Full Product Name | Luminous Intensity (Nom) |
|------------|---|--------------------------|
| 144997 | Energy Advantage IR 50PAR30S/IRC+/SP10 120V 15PK | 12300 cd |
| 238576 | Energy Advantage IR 55PAR30S/IRC+/WFL40 120V 15/1 | 1500 cd |

| Order Code | Full Product Name | Luminous Intensity (Nom) |
|------------|--|--------------------------|
| 238568 | Energy Advantage IR 55PAR30S/IRC+/FL25 120V 15/1 | 3300 cd |

