

Philips EnduraLED BR
Dimmable LED Lamps
with AirFlux Technology

*Ideal for downlighting in
hospitality, residential and
government buildings*

EnduraLED



A smooth design solution for a seamless look

Philips EnduraLED BR Dimmable LED Lamps with AirFlux Technology provide a soft, diffused level of light and smooth dimming to reduce glare. The sleek, lightweight design is ideal for downlighting.

High efficacy LED downlight

- 13W EnduraLED BR30 saves 52 watts of energy when compared to a 65W halogen BR30[†]
- 45,000-hour rated average life¹
- Excellent color rendering of 82 CRI
- Smooth dimming to 10% of full light levels^{*}
- Instant-on light
- Emits virtually no UV/IR light in the beam
- Contains no mercury

Easy to experience

- Lowers site maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year or 5-year limited warranty depending upon operating hours

(1, *, † See back page for footnotes)

PHILIPS

Philips EnduraLED BR Dimmable LED Lamps with AirFlux Technology

Ordering, Electrical and Technical Data (Subject to change without notice)

| Product Number | Ordering Code | Nom. Watts | Volts | Lamps per SKU | Description | Lamp Type | Base | Rated Avg. Life (Hrs.) ¹ | Approx. Lumens ² | CRI | Color Temp. (Kelvin) | MOL (In.) |
|---|-----------------------------------|------------|-------|---------------|--------------------------------------|-----------|--------|-------------------------------------|-----------------------------|-----|----------------------|-----------|
| Standard Halogen BR30 65W ENERGY STAR® Equivalent | | | | | | | | | | | | |
| 42055-4 | 13BR30/END/F90 2700 DIM SM 6/I | 13 | 120V | 1 | EnduraLED Dimmable BR30 Flood 90° | BR30 | Medium | 45,000 | 730 | 82 | 2700 | 5.1 |
| Standard Halogen BR40 65W ENERGY STAR® Equivalent | | | | | | | | | | | | |
| 42056-2 | 14BR40/END/S90 2700 DIM SM 6/I | 14 | 120V | 1 | EnduraLED Dimmable BR40 Flood 90° | BR40 | Medium | 45,000 | 800 | 82 | 2700 | 6.5 |

Shipping Data (Subject to change without notice)

| Product Number | SKU UPC (0-46677) | Outer Bar Code (5-00-46677) | Case Qty. | Case Weight (lbs.) | Case Cube (cu. ft.) | Pallet Qty. | SKUs Per Layer | Layers High | SKU Dimensions (W x D x H) (In.) | Case Dimensions (W x D x H) (In.) | Pallet Dimensions (W x D x H) (In.) |
|----------------|-------------------|-----------------------------|-----------|--------------------|---------------------|-------------|----------------|-------------|----------------------------------|-----------------------------------|-------------------------------------|
| 42055-4 | 42055-0 | 42055-5 | 6 | 6.24 | 0.159 | 300 | 60 | 5 | 4.1 x 4.1 x 5.7 | 14.7 x 10.4 x 6.4 | 47.2 x 37.4 x 37.5 |
| 42056-2 | 42056-7 | 42056-2 | 6 | 7.52 | 0.223 | 240 | 60 | 4 | 5.1 x 5.1 x 7.3 | 15.9 x 10.8 x 8.0 | 47.2 x 37.4 x 37.6 |

1) Rated average life based on engineering testing and probability analysis.

2) Based on photometric testing consistent with IES LM-79. Maximum Beam Candle Power.

Footnotes from front:

1) Rated average life based on engineering testing and probability analysis.

* Dimmable when using leading edge dimmers. (See <http://www.philips.com/ledtechguide> for compatible leading edge dimmers.

+ In compliance with current ENERGY STAR requirements, light output of the 13W EnduraLED BR30 at 730 lumens compares to the 65W standard halogen BR30 at 635 lumens.

Energy Efficiency

| Estimated Lighting Costs Using a Standard 65W BR30 Incandescent | | | |
|--|---|--|--------------------------------------|
| Present Wattage | | | 65 W |
| x Annual Operating Hours | | | 3,000 hrs |
| | = | | 195,000 watt-hours |
| +1,000 | = | | 195 kWh per year |
| x kWh rate of \$0.11 | = | | \$21.45 per year |
| x 100 lamps per space | = | | \$ 2145 annual energy cost per space |
| Estimated Lighting Costs Using a Philips 13W EnduraLED BR30 Lamp | | | |
| Present Wattage | | | 13 W |
| x Annual Operating Hours | | | 3,000 hrs |
| | = | | 39,000 watt-hours |
| +1,000 | = | | 39 kWh per year |
| x kWh rate of \$0.11 | = | | \$4.29 per year |
| x 100 lamps per space | = | | \$429 annual energy cost per space |
| Total Estimated Annual Savings[⊖] | = | | \$ 1716 |

⊖ Based on 100 lamps per space operating at 3,000 hours per year.

WARNINGS AND CAUTIONS

- Suitable for use in damp locations.
- Do not use in outdoor fixtures.
- Not for use in totally enclosed luminaires.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

CAUTION: Risk of electric shock— do not use where directly exposed to water..

NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005.



© 2012 Philips Lighting Company, A Division of Philips Electronics North America Corporation. All rights reserved. Printed in USA 4/12

P-6410

www.philips.com/airflux

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
1-800-555-0050

Philips Lighting
281 Hillmount Road
Markham, Ontario
Canada L6C 2S3
1-800-555-0050
A Division of Philips Electronics Ltd.

This energy saving example shows an application of 100 lamps in a space currently using 100 incandescent 65W BR30 lamps operating 3,000 hours per year at a cost of \$0.11 per kWh.[†] Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 standard incandescent 65W BR30 lamps with Philips 13W EnduraLED BR30 lamps can provide significant energy cost savings of \$1716 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage lamp that emits less heat is an additional benefit not included in this example.

[†] Light output of the 13W EnduraLED Dimmable BR30 LED Lamp with AirFlux Technology at 730 lumens compares to a standard 65W halogen BR30 at 635 lumens.