Creates a
warm, inviting atmosphere

Philips LED R20, BR30 and BR40 Indoor Reflector lamps with warm glow effect provide a soft, diffused light and smooth dimming that is ideal for recessed down lighting.

Benefits

- Saves 86% energy when compared to a 65W incandescent BR30[†]
- Integrate seamlessly into recessed downlight luminaires
- Reduce distractions in the ceiling
- Uniform light distribution with greater visual comfort
- Long life—reduced maintenance cost
- Low energy use and waste—better for the environment

Applications

- Down-lighting in retail, hospitality, office and residential spaces

Features

- Diffused light with wide light distribution
- Smooth dimming to 10% of full light levels*
- 25,000-hour rated average life for Energy Star®Qualified lamps**
- 3-year limited warranty depending upon operating hours[‡]

Ambient lighting with Philips LED R20, BR30 and BR40 lamps

A   B   C

Ordering, electrical and technical data (Subject to change without notice)

	Product Number	Model Number	Order Code	Nom. Watts (W)	Repl. Watts (W)	Volts (V)	Lamp Type	Base	LED Lifetime[1] (hrs.)	Lumens[2]	Color Temp (K)	CRI	Dim[3]	Key
Warm Glow ▪	45697-9	9290011557	6R20/LED/827-22/DIM 120V	6	45	120	R20	E26 - Med	25,000	450	2200K - 2700K	80	Dimmable	A
Warm Glow ▪	45704-4	9290011555	9BR30/LED/827-22/DIM 120V	9	65	120	BR30	E26 - Med	25,000	650	2200K - 2700K	80	Dimmable	B
	45810-9	9290011749	9BR30/LED/827/DIM 120V	9	65	120	BR30	E26 - Med	10,950	650	2700K	80	Dimmable	B
▪	45806-7	9290011556	8BR30/LED/850/DIM 120V	9	65	120	BR30	E26 - Med	25,000	650	5000K	80	Dimmable	B
▪	46520-3	9290012218	BC9.5BR30/AMB/927/DIM 120V	9.5	65	120	BR30	E26 - Med	25,000	650	2700K	90	Dimmable	B
Warm Glow ▪	45701-0	9290011558	10BR40/LED/827-22/DIM 120V	10	65	120	BR40	E26 - Med	25,000	800	2200K - 2700K	80	Dimmable	C
▪	45983-4	9290011950	10BR40/LED/850/DIM 120V	10	65	120	BR40	E26 - Med	25,000	800	5000K	80	Dimmable	C

Energy saving solution

Estimated lighting costs using a standard 65W BR30 Halogen

Present Wattage	65	W
× Annual operating hours	4,000	hrs
=	260,000	Watt–Hours
÷ 1,000 =	260	kWh per year
× kWh rate of $0.11 =	$28.60	per year
× 100 lamps	$2,860.00	annual energy cost per space

Estimated lighting costs using a Philips 9W Dimmable LED BR30 Lamp

Present Wattage	9	W
× Annual operating hours	4,000	hrs
=	36,000	Watt–Hours
÷ 1,000 =	36	kWh per year
× kWh rate of $0.11 =	$3.96	per year
× 100 lamps	$396.00	annual energy cost per space
Total estimated annual savings◊	**$2,464.00**	

◊ Based on 100 lamps per space operating at 4,000 hours per year

This example shows an application of 100 incandescent lamps, operating 4,000 hours per year at a cost of $0.11 per kWh. Replacing 100 standard 65W BR30 incandescent lamps with the Philips 9W LED BR30 lamps can provide significant energy cost savings of $2,464.00 per year. Your actual savings may vary depending on the energy costs in your geographic location.

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50,L70).

2. Based on photometric testing consistent with IES LM-79.

3. Dimmable when using leading and trailing edge dimmers. (See http://www.philips.com/ledtechguide for compatible dimmers.)

■ This lamp is ENERGY STAR® Certified.

Light dims to a warm glow, similar to incandescent.

Footnotes from front:

* Dimmable when using leading and trailing edge dimmers. (See http://www.philips.com/ledtechguide for compatible dimmers.)

** Early initial qualification for Energy Star allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass Energy Star requirements, manufacturers may increase the lifetime of a product as dictated by Energy Star guidelines. See http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs for further details.

‡ For details, please visit http://www.usa.lighting.philips.com/ connect/tools_literature/warranties.wpd.

† Light output comparison based on photometric testing consistent with IES LM-79.

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 Dim. (W x D x Hww) (In.)	Case Dim. (W x D x H) (In.)	Pallet Dim. (W x D x H) (In.)
45697-9	45697-9	45697-4	6	1.45	0.11	2340	234	10	2.4 x 2.4 x 3.9	8.1 x 5.4 x 4.5	48.0 x 40.0 x 45.9
45704-4	45704-4	45704-9	6	2.77	0.31	840	120	7	3.6 x 3.6 x 5.2	11.4 x 7.8 x 6.0	48.0 x 40.0 x 42.8
45810-9	45810-2	45810-7	4	2.97	0.42	450	90	5	4.1 x 4.1 x 5.7	13.0 x 8.8 x 6.4	47.2 x 39.4 x 37.8
45806-7	45806-5	45806-0	6	2.77	0.31	840	120	7	3.6 x 3.6 x 5.2	11.4 x 7.8 x 6.0	48.0 x 40.0 x 42.8
46520-3	46520-9	46520-4	4	1.65	0.58	300	60	5	5.7 x 3.8 x 8.0	16.4 x 6.8 x 9.0	48.0 x 40.0 x 45.9
45701-0	45701-3	45701-8	6	3.25	0.57	432	72	6	4.6 x 4.6 x 6.3	14.4 x 9.8 x 7.0	48.0 x 40.0 x 42.8
45983-4	45983-3	45983-8	6	3.25	0.57	432	72	6	4.6 x 4.6 x 6.3	14.4 x 9.8 x 7.0	48.0 x 40.0 x 42.8