



DEFINITY™

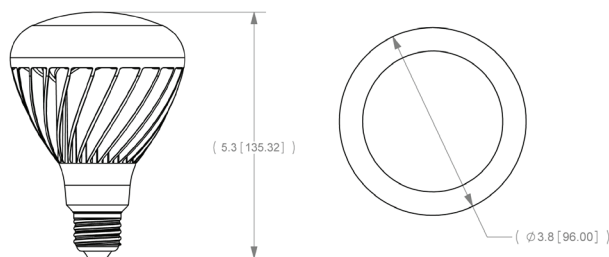
US & EUROPEAN SPECIFICATION SHEET
BR30

BENEFITS

- Dimmable to 5% of light on most dimmers.³
- 15 watts – 80% more efficient than comparable BR incandescent lamps.
- Maintenance free operation, lasts up to 25 times longer than conventional lighting.
- Patent pending optical design achieves smooth beam pattern to achieve a warm room filling glow for general illumination applications.
- RoHS compliant – contains no mercury or lead.

FEATURES¹

Equivalent Source	
Standard	Up to 65-75W Incandescent BR
L70 lumen depreciation design criteria =	50,000 hours
Housing	Painted
Socket	E26 Edison base (US) E27 (Europe)
Operating Temperature	-20° C to +40° C
MOL	5.3in, 135mm
Voltage	120 & 230 VAC
Weight	13.8 oz, .39 kg
Power Factor	≥.70
Warranty	5 year limited
Standards	UL8750



Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.

¹Values are nominal.

²Early Submission ENERGY STAR Life = 25,000 hours (L70 lumen depreciation design criteria = 50,000 hours.) For directional lamps, Energy Star early submission dictates that manufacturers can only claim 25,000 hour life with 3000 hour actual life test data, 6,000 hour LM80 data and in-situ temperature measurements. Once a product has been fully qualified, manufacturers may increase the lifetime of a product by demonstrating full compliance with the ENERGY STAR criteria at the new lifetime with Lumen Maintenance at the minimum required test period. Refer to Energy Star website.

³See dimmer compatibility chart page on next page.

⁴230V utilizes E27/B22 base, otherwise consult factory.

ORDERING INFORMATION \ \ DFN BR30 WW 120

Family	Product	Color (CCT)	Voltage
DFN Definity	BR30 BR30	W27 Warm White 2700K	120 120 Volt
		WW Warm White 3000K	230 230 Volt ⁴
		NW Neutral White 4000K	
		CW Cool White 5000K	

NORTH AMERICAN CERTIFICATIONS



EUROPEAN CERTIFICATIONS



ENVIRONMENT



DIMMER CAPABILITIES

Make	Model
Ace	34050, 3027596
Cooper	9536AD
Leviton	6633-PL, 6684, 6631, IPI06-1LX
Lutron	S-600PR-WH, DV-600PR-WH, TG-600PR-WH, AY600P, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, TG-603PG, HW/LP-RPM-4A-120, HW/LP-RPM-4U-120, QSG-6D, SZ-6ND, HW/LP-RPM-4A-120, HW/LP-RPM-4U-120, HxD-6ND, QSG-6D, PHPM-WBX w/DVF-103P, PHPM-PA w/QSG-6D
Legrand	DrRD4W

BR30

Part Number	Base Type	Watts	Lumens	Voltage	Efficacy	CRI	Life ¹
DFN BR30 NW XXX ²	E26/E27	15W	844	120\230	56	80	50,000
DFN BR30 WW XXX ²	E26/E27	15W	800	120\230	50	80	50,000
DFN BR30 W27 XXX ²	E26/E27	15W	725	120\230	48	80	50,000
DFN BR30 CW XXX ²	E26/E27	15W	895	120\230	60	67	50,000

NW: Neutral White WW: Warm White W27: Warm White 2700K CW: Cool White

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³ Specify 120V/230V

Cautions

- Turn power off before inspection, installation, or removal.
- Risk of Electric Shock – Do not use where directly exposed to water or weather
- For use in completely enclosed recessed fixtures.
- Suitable for Damp Locations – The lamp is suitable for use in wet locations when used in an outdoor rated fixture
- Do not open – no user serviceable parts inside.
- North America use on 120VAC, 50-60 Hz circuits, RoW use on 220-240V, 50 Hz.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- Added weight of the device may cause instability of a free-standing portable Luminaire.
- Use only with a portable table lamp that is provided with a shade
- Use in portable table lamps in which the distance from the bottom of the base to the top of the Lampholder does not exceed three (3) times the minimum base diameter
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
- For compatible dimmers, see www.LSGC.com/Library