




PAR38 ES 15W DIM LED Lamp DIMMABLE



A state of the art LED source and advanced driver, control, and thermal components comprise an integrated LED system with superior lifetime performance. Exceptional optics creates enhanced color uniformity and high lumen output, providing the quality and brightness of light produced by conventional light sources.

Lamp Features

Equivalent Source	100W Halogen
Typical Power Consumption	15W
Max. Power Consumption	15W
LED Source	10*1W Cree XPE
Base / Socket	E26 (Medium)
Beam Spread	Narrow Spot, Narrow Flood, Flood
Operating Temperature	-20°C to +40°C
MOL	5.37" / 136.5mm
Voltage	AC120V
Rated Life	25,000 hours*
Certifications	

*Energy Star early submission for directional lamps dictates that manufacturers can only claim 25,000 hour life with 3000 hour life test data, 6000 hour LM80 data and in-situ temperature measurements. Typical lamp life: 40,000 hours.

benefits

Reduced Energy Consumption

Uses up to 90% less power than incandescent bulbs

Long-Lasting

Lasts up to 10 times as long as compact fluorescents (CFLs) and up to 100 times longer than incandescents

Durable

A solid-state device with no moving parts. Contains no fragile filaments or tubes as in incandescent bulbs. The electronic chip is encapsulated in an epoxy substrate, which provides a protective seal against outside or foreign elements. Resistant to heat, cold and shock.

More Efficient

Can generate twice the brightness of light (Lumens) at a fifth the wattage of an incandescent

Customizable

Highly customizable (color, beam spread, base, etc.) to fit all lighting needs

No Heat Build Up

Generates little to no heat during operation. This optimizes energy-efficiency (incandescent bulbs emit up to 98 percent of their energy as heat) and reduces demands on air-conditioning

Mercury Free

No mercury is used in the manufacturing of LEDs

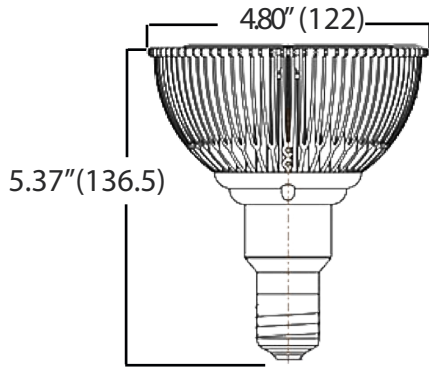
Specifications	Warm White	Cool White
Color Temperature	3000K 	4500K+
Lumen Output	1100 Lm	1250 Lm
Efficacy	70 Lm/W	83 Lm/W
Color Rendering Index (CRI)	80+	70+

*Energy Star is only available in flood beam angle in 2700K.

PAR38 ES 17W DIM LED Lamp

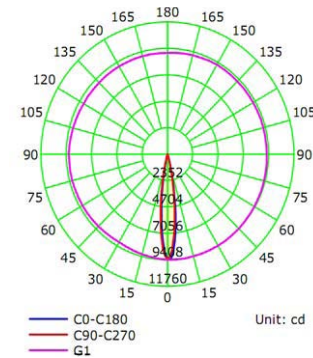
DIMMABLE

Dimensions (in/mm)

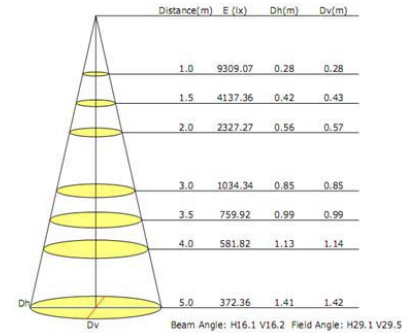


Photometrics

Luminous Intensity Distribution Curve



Illuminance at a Distance



*above data based on 3000K, 30°

Ordering Information

example: NV/PAR38ES/10.1/D/W2W/FL/26/CX

product

color

beam spread

base

LED source

NV/PAR38ES/10.1/D - PAR38ES 10*1W Dimmable

WW - 3000K

NFL - Narrow Flood

26 - Medium

CX - Cree XPE

FL - Flood

Beam Spread Key:

VNSP - Very Narrow Spot: <7°
 NSP - Narrow Spot: 7°-15°
 SP - Spot: 16°-20°
 NFL - Narrow Flood: 21°-30°
 FL - Flood: 31°-40°
 WFL - Wide Flood: 41°-60°
 VWFL - Very Wide Flood: 61°+

Color Key:

W27 - 2700K
 WW - 3000K
 NW - 4000K
 C50 - 5000K
 CW - 5700K

Product Warranty

Nu Vue warrants this LED lamp will be free from defects in material and workmanship and will operate for a period of 3 years when operated for 10-12 hours a day and is used in accordance with operating guidelines. During the warranty period, if the product fails to perform as described, Nu Vue's entire liability will be limited to the part or repair or replacement of such a defective product. In no event shall Nu Vue be responsible for removal or reinstallation on any product or for the expenses thereof. The above warranty does not apply to, and Nu Vue makes no warranties with respect to products which have been subjected to misuse, neglect, accident, abuse or operated under conditions that deviate from the parameters, established in Nu Vue's applicable specifications; or have been improperly installed, stored, maintained, repaired or altered by anyone other than Nu Vue; or have had their serial numbers or month and year manufacture or shipment removed, defected or altered. This warranty is given only to the original purchase and may not be assigned or transferred to any other party. It is the purchaser's obligation to retain appropriate documentation that indicates the date of purchase.

Warnings & Cautions:

- Suitable for use in open fixtures
- Not for use with emergency exit fixtures or emergency lights
- Not for use in enclosed fixtures or insulated air-tight (ICAT) recessed down lights
- Turn off power before lamp inspection, installation or removal
- Do not use where exposed to water or weather
- Not for use outside
- Do not open - no serviceable parts inside



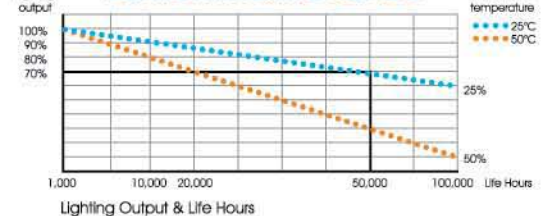
9301 Jordan Ave., Unit 105A
 Chatsworth, CA 91311
 866-996-8883 - 818-678-9733
 sales@nuvuelighting.com

Your Authorized Nu Vue Lighting Distributor:



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Lumen Maintenance



Brand	Country	Input Voltage (VAC / Hz)	Part No.	Load
Leviton	USA	120V 60Hz	RPIo6-1L/RPIo6-1o	600W
Leviton	USA	120V 60Hz	6631-I	600W
Leviton	USA	120V 60Hz	S-600PH-WH-CSA	600W
Lutron	USA	120V 60Hz	DVW-603PGH-WH-C	600W
Lutron	USA	120V 60Hz	DV-603PG	600W
Lutron	USA	120V 60Hz	Skylark S600	600W
Lutron	USA	120V 60Hz	Credenza TT300	300W
Busch	Netherland	230V 60Hz	6513 U-102	420W
BUSCH-JAEGER	Germany	230V 60Hz	2250UJ	600W
PEHA	Germany	230V 60Hz	434 O.A.	60-400W
Vedder	Germany	230V 60Hz	50/380 (T3002)	60-400W
REV	Germany	230V 60Hz	136231	20-500W
Everflourish	Germany	230V 60Hz	EF700DC	20-300W
Niko	Belgium	230V 50Hz	310-017**	20-250W
NIKO	Belgium	230v 50Hz	310-01301	300W
JUNE	Germany	230V 60Hz	1225 SDE	20-500W
JUNG	Germany	230V 60Hz	244EX	60-400W
JUNG	Germany	230V 60Hz	243EX	20-360W
Rob	Ireland	230V 60Hz	L2503G2W	40-250W
Legrand	Australia	230V 60Hz	A8051	
MASANO	Japan	230V 60Hz	A6B11	630W
CLIPSAL	Australia	230V 60Hz	E3032HD	
GIRA	Germany	230V 50Hz	030200 / I01	60-600W

All dimmers listed above are recommended for use with this dimmable LED lamp.



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