




BR40 COLOR CHANGING POOL LAMP



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	
Typical Power Consumption	12.6W
Max. Power Consumption	14W
LED Source	101*0.14 Epistar
Base / Socket	Medium (E26)
Beam Spread	Very Wide Flood
Operating Temperature	-20°C to +40°C
MOL	152mm
Voltage	AC 120V
Rated Life	25,000 hours
Certifications	

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

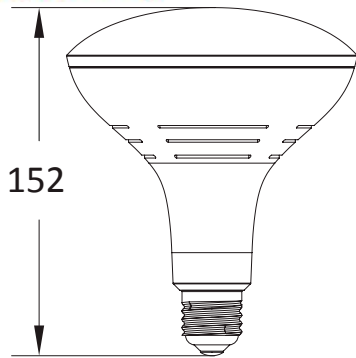
Generates little to no heat during operation. This optimizes energy-efficiency (incandescent bulbs emit up to 98 percent of their energy as heat) and reduces demands on air-conditioning

Mercury Free

No mercury is used in the manufacturing of LEDs

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Dimensions (in/mm) - 127



152

Base E26

Net Weight (g)

Ordering Information

example: NV/BR40/101/CC/VWFL/26/E

product

color

beam spread

base

LED source

NV/BR40/101 - BR40 101*0.14W

CC - Color Changing VWFL - Very Wide Flood 26 - Medium (E26)

E - Epistar

Beam Spread Key:

VWFL - 120°

Color Key:



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 under normal operation and when 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 purchaser 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

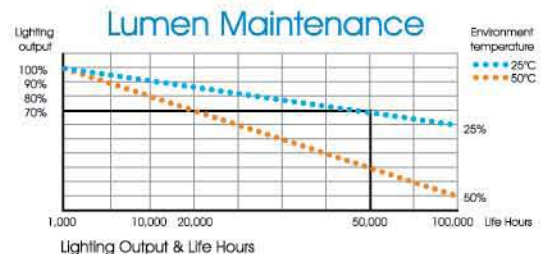


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Your Authorized Nu Vue Lighting Distributor:



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Specification

Color	Blue	Red	Pink	Orange	White	Green
Typical Lumens (lm)	49	171	196	263	413	231
Lightwave (nm)	450-500	610-700	600-620	590-610	400-700	500-570

Option 1 : Lamp base : E26
 Option 2 : Input Voltage : Universal 85-265V

Mode	LED Color Change order	Color changing time	Remark
50 Hz			
Default		Each solid color stays for 10secs	
Slow cycle	Blue/Red/Pink/Orange/White/Green	Each solid color stays for 18mins	Switch on/off within 3-4 secs to move to the next mode
Medium cycle		Each solid color stays for 18 secs	
Fast cycle		Each solid color stays for 3- secs	
60 Hz			
Default		Each solid color stays for 8 secs	
Slow cycle	Blue/Red/Pink/Orange/White/Green	Each solid color stays for 15 mins	Switch on/off within 3-4 secs to move to the next mode
Medium cycle		Each solid color stays for 15 secs	
Fast cycle		Each solid color stays for 2 secs	

Features	LED Color Change	Remark
Switch on/off within 2 secs	Color lock feature: to lock on a solid color.	
Switch on/off within 5-8 secs	Reset: flashing red four times then go back to the default mode	Switch on/off within 2 secs again to deactivate color lock feature and continue with the mode previous to setting the color lock feature.
Switch off for more than 10 secs	Considered as shut down, and will resume displaying the last mode next time the power is turned on.	