



## T8 14W 560 LED 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.

### 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.

### Lamp Features

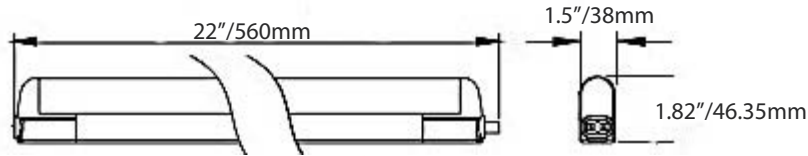
Equivalent Source	20W 560mm Fluorescent Base Light
Typical Power Consumption	12W
Max. Power Consumption	14W
LED source	Cree MX6
Base/Socket	Connector
Beam Spread	N/A
Operating Temperature	-20°C to +40°C
MOL	22", 560mm
Voltage	AC120V
Rated Life	40,000 Hours
Certifications	

### Specifications

	Warm White	Cool White
Color Temperature	3000K	5700K
Lumen Output	596 Lm	778 Lm
Efficacy	50 Lm/W	65 Lm/W
Color Rendering Index (CRI)	80+	70+

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## Dimensions (in/mm)



## Ordering Information

example: NV/T8/8.1/WW/TR/CM

model	color	beam spread	base	LED source
NV/T8/8.1 - 8*1.0W	WW - Warm White CW - Cool White	N/A	TR - Connector Base	CM - Cree MX6

### 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 1 year 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.



Making the world greener.

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## Lumen Maintenance

