

The Power of Illumination

Nuance 6 Series Specialty Line for 22W FC8T9



Model: NU6-1122-PSX

The NU6-1122 is a member of the Nuance 6 Specialty Line of electronic ballasts specially engineered to supply power requirements to T9 circline lamp.

The NU6-1122 are instant start electronic ballasts designed to operate one 22W T9 circline lamp in 120V applications and provide the accurate power to the lamp to achieve its optimal designed lighting output with noiseless operation. They feature end-of-lamp-life auto reset protection to protect the ballast in case of defective lamp and open lamp condition. This feature, allows for lamp replacement without power interruption.

Encapsulated in a plastic casing the size of a match box, these Nuance 6 ballast can replace almost any magnetic ballast installed in your lighting fixtures. B+L Technologies' electronic ballasts do not require an independent starter eliminating lamp ignition problems and flickering, and are more energy efficient.

B+L Technologies' Nuance 6 electronic ballast offers multiple possibilities to meet your requirements and please your customers. Contact our customer service representatives to find out more about those and other lighting products.

General Specifications

- ✓ Very small plastic casing, size of a match box
- ✓ Power one 22W T9 circline lamp, 4 pins
- ✓ Input 120VAC 50/60Hz
- ✓ Instant start
- ✓ Noiseless operation
- ✓ Flicker-free
- ✓ End-of-lamp-life auto reset protection
- ✓ Lamp will operate at nominal output (100%)
- ✓ Protection against defective or no lamp
- ✓ Remote mounting: 4.6m (15ft)
- ✓ open cathode voltage: 415V
- ✓ Maximum ambient operating temperature: 40°C
- ✓ Maximum casing temperature: 70°C ($\bullet t_c$)
- ✓ Minimum starting temperature: -10°C
- ✓ Energy efficiency over magnetic ballast
- ✓ Can be relamped without power interruption
- ✓ Choice of casing format
- ✓ Replaces magnetic ballasts
- ✓ Light weight
- ✓ UL (Class P) outdoor Type 1
- ✓ CSA

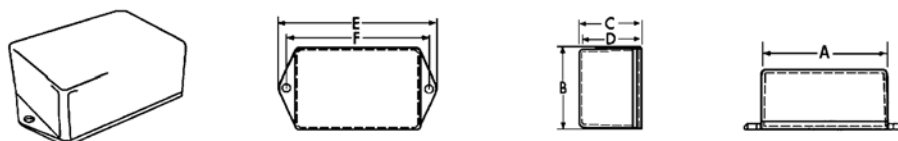
Ordering Information

Model	Nb Lamp	Lamp	Wattage	Input Current (A)	Output Current (%)	Input Watts	Crest Factor	UL LISTED	FM	SP	Casing Format
NU6-1122-PSX	1	FC8T9	22W	0.27	100	19W	1.38	✓		✓	X
NU6-1122-NT	1	FC8T9	22W	0.27	100	19W	1.38		✓	✓	NT

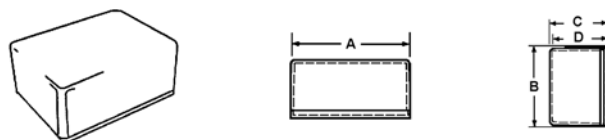
* UL (Class P) outdoor Type 1

Dimensions

Format X, white plastic

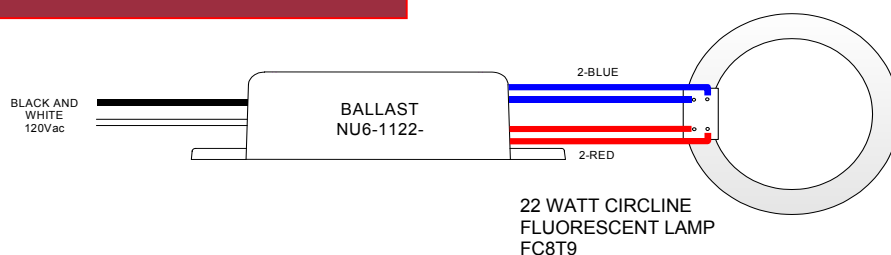


Format NT, white plastic



FORMAT	A	B	C	D	E	F
X	2.00"	1.50"	1.00"	0.93"	2.88"	2.50"
NT	2.00"	1.50"	1.00"	0.93"	-----	-----

Cabling Diagrams



Specifications:

- WIRE: All 18 AWG solid copper conductor
- Maximum ambient operating temperature : 40 degree C°
- Input: 120V/ 60Hz.
- Max. input current 0.27A.
- Operating frequency: 60KHz

Warranty

We are pleased to offer our standard warranty to the original purchaser of:

Nuance 6 Specialty Line

Please consult with the factory for details.