

The Power of Illumination

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Nuance 6 Multi-use ballast with EOL and EMI filtering

For single compact or linear lamps up to 28 watt



The NU6-1128 EOL-RFI series electronic ballasts provide the flexibility required by modern lighting fixture designs. The size of a match box, the Nuance 6 ballast, will operate a wide range of compact and linear lamps to suit many of your 120V applications. The NU6-1128 EOL are instant start electronic ballasts designed to operate one CFL or linear lamp up to 28 watt with noiseless and flicker-free operation. This model is equipped with End of Lamp Life (EOL) auto-reset protection circuit. Once the lamp filament is spent. The ballast will stop working and thus protect the spent lamp from overheating and charring the lamp base. This feature, allows for lamp replacement without power interruption. Also equipped with EMI filtering that is FCC Part 18 and ICES-005 Class A complaint.

Encapsulated in a match box size plastic casing, these Nuance 6 ballasts 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.

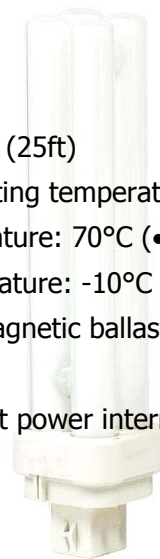
LIST OF APPROVED LAMPS

Twin (4 pins)	Quad (4 pins)	Triple (4 pins)	2D	T5	T8	T12
1 x 5W	1 x 10W	1 x 13W	1 x 10W	1 x F4	1 x F13	1 x F14
1 x 7W	1 x 13W	1 x 18W	1 x 16W	1 x F6	1 x F14	1 x F15
1 x 9W	1 x 18W	1 x 26W	1 x 21W	1 x F13	1 x F15	1 x F20
1 x 11W	1 x 26W		1 x 28W	1 x F14	1 x F16	
1 x 13W				1 x F21	1 x F17	
1 x 18W				1 x F28	1 x F18	
1 x 24W					1 x F25	

General Specifications

- ✓ Very small match box size plastic casing
- ✓ Will power many types of lamps
- ✓ Input 120VAC 50/60Hz, 0.28A max
- ✓ Instant start, ideal for infrequent on-off
- ✓ Noiseless operation, sound rating A
- ✓ End-of-lamp-life auto reset protection
- ✓ UL (Class P) outdoor Type 1
- ✓ FCC Part 18 and ICES-005 Class A compliant
- ✓ Open cathode voltage: 415V
- ✓ Certifications: UL or UR
- ✓ Light weight
- ✓ Flicker-free
- ✓ Remote mounting: 7.6m (25ft)
- ✓ Maximum ambient operating temperature: 40°C
- ✓ Maximum casing temperature: 70°C (•tc)
- ✓ Minimum starting temperature: -10°C
- ✓ Energy efficiency over magnetic ballast
- ✓ High power factor >0.9
- ✓ Can be re-lamped without power interruption
- ✓ Choice of casing format

1-800-361-1400



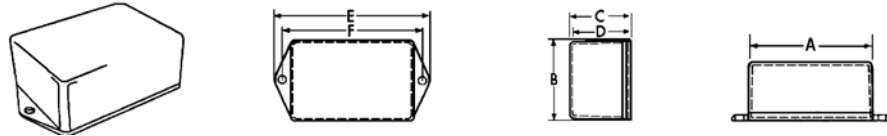
Ordering Information

MODEL	No LAMP	MAX. INPUT CURRENT (A)	CASING FORMAT	WIRE POSITION	UL	RU	ICES-005/FCC 18 A
NU6-1128-PSX/E-RFI	1	0.28	PLASTIC, STANDARD	SIDE	✓		✓
NU6-1128-PCX/E-RFI		0.28	PLASTIC, STANDARD	BOTTOM	✓		✓
NU6-1128-NT/E-RFI		0.28	PLASTIC, STANDARD NO TAB	SIDE		✓	✓
NU6-1128-MSO/E-RFI		0.28	MYLAR, STANDARD	SIDE		✓	✓

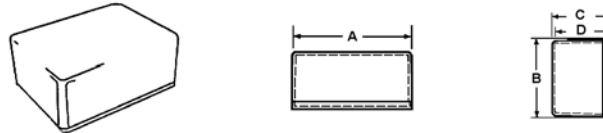
* UL (Class P) outdoor Type 1

Dimensions

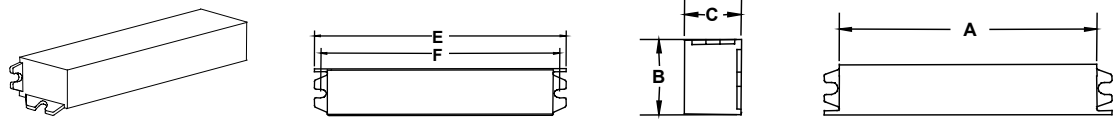
Format PSX, white plastic



Format NT, white plastic



Format PSS, white plastic



Format	A	B	C	D	E	F
PSX	2.00"	1.50"	1.00"	0.93"	2.88"	2.50"
NT	2.00"	1.50"	1.00"	0.93"	-----	-----
MSO	1.97"	1.48"	-----	0.85"	-----	-----
PSS	3.76"	1.00"	0.78"	-----	4.20"	4.05"
MSN	3.70"	0.86"	0.69"	-----	-----	-----

Cabling Diagrams



WIRING NOTE:

- 1) DO NOT JOIN THE 2 YELLOW WIRES OR THE 2 RED WIRES TOGETHER. EACH WIRE MUST GO TO THE APPROPRIATE SOCKET PIN INDIVIDUALLY
- 2) GREEN WIRE IS FOR EMI FILTER GROUND. DO NOT CONNECT FOR HI POT TESTING

Warranty

Consult Factory for warranty information



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