



INSTALLING YOUR NUANCE VI BALLAST

4 USEFUL TIPS

1. Verify the suggested voltage of operation on the label to ensure that you are using the correct voltage; otherwise, damaged product will not be reimbursed. Use 600VAC wires for lamp socket connection
2. Use PL TWIN, QUAD or TRIPLE 4 pins lamps or 2D, T5, T8 or T12 fluorescent tubes per maximum wattage recommended. Make sure that sockets for lamps are of the same type (same power).
3. Power up ballast only after all hook-ups such as lamps and power have been made. This measure is necessary to reduce the risk of shock and/or damage to the ballast.
4. For ballast with End-of-Lamp-Life Protection, do not short red wires or blue wires together as permanent damage to ballast would occur.



NU6-1128-PSX, 120V

RECOMMENDED LAMPS: *MUST USE LAMPS WITH EOL PROTECTION AND RATED FOR INSTANT START BALLASTS*

120V (model NU6-1128-...)

Twin EOL (4 pins)	Quad EOL (4 pins)	Triple EOL (4 pins)	2D EOL	T5	T8	T12
1 & 2 x 5W	1 & 2 x 10W	1 & 2 x 13W	1 & 2 x 10W	1 & 2 x F4	1 x F13	1 & 2 x F14
1 & 2 x 7W	1 & 2 x 13W	1 x 18W	1 x 16W	1 & 2 x F6	1 x F14	1 x F15
1 & 2 x 9W	1 x 18W	1 x 26W	1 X 21W	1 & 2 x F8	1 x F15	1 x F20
1 & 2 x 11W	1 x 26W		1 X 28W	1 & 2 x F13	1 x F16	
1 x 13W				1 & 2 x F14	1 x F17	
1 x 18W				1 x F21	1 x F18	
1 x 24W				1 x F28	1 x F25	

277V & 347V (model NU6-2128-... and NU6-3128-...)

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	

INSTALLATION METHODS

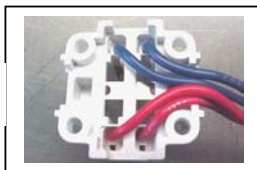
Cabling diagrams for ballast models:

**NU6-1128-...
NU6-2128-...
NU6-3128-...**

Note : Must join 2 red wires together for all NU6-1128 single lamp applications except T5 F8

	<u>TWIN</u> 5, 7 9, 11 13, 18 & 24W	<u>TRIPLE / QUAD</u> 10, 13 18, 26W	<u>T5</u> F8	<u>T5</u> F4, F6 F13, F14 F21, F28 T8 F13, F14 F15, F16 F17, F18 & F25 T12 F14, F15 & F20	<u>2D</u> 10, 16 21, 28W	<u>TWIN</u> 5, 7 9, 11W	<u>TRIPLE / QUAD</u> 10, 13W	<u>T5</u> F8, F13 & F14 T8 F13 & F14 T12 F14	<u>2D</u> 10W
120V (1 Lamp) 									
120V (1 F8T5) 									
120V (2 Lamps) 									
277V / 347V (1 Lamp Only) 									

**277V / 347V
Lamp wiring**



Note: For ballast with End-of-Lamp-Life Protection, do not short red wires or blue wires together as permanent damage to ballast would occur.
Use wires rated for 600VAC or higher for connection from ballast to lamp sockets.
Do not use EOL lamps on 277/347V ballasts, damage may occur.

TROUBLESHOOTING

Problem: Lights won't come on.

- Make certain that power correctly is connected.
- Make sure that lamp connections are in good working order.

- Make sure all wires are securely connected according to recommendations.
- Do not use EOL lamps on 277V or 347V ballasts. EOL lamps may damage these ballasts at end of lamp life.