

CERTIFICATIONS

- FCC part 15, subpart C
- CSA C22.2 no. 74 on electronic ballast for 120 Volts, 277 Volts & 347 Volts models
- UL 935 on electronic ballast for 120 Volts & 277 Volts models

PERFORMANCES

- **Energy saving of 40 to 70 %**
- Rapid start
- Total harmonic distortion < 7%
- Current crest factor < 1.5
- Flicker-free
- For F32T8, F25T8, F17T8 lamps
- Available for 120, 277 or 347 Volts
- Ballast efficiency factor of 1.49 max
- System efficiency (typical) >85 Lumens/Watt
- High power factor
- Inherent thermal protection
- Minimum starting temperature : 32 °F

NUANCE II / Maximum Intensity Settings

MODEL NO.	INPUT	NUMBER OF LAMPS	CONTROL TYPE	CASING
NU 2	1 = 120 VOLTS AC 2 = 277 VOLTS AC 3 = 347 VOLTS AC	1 = 1 LAMP* 2 = 2 LAMPS	SEE TABLE 1	G = PLUG-IN CONNECTOR

*DESIGN IN PROCESS

E X . : N U 2 - 1 2 - A G

INTENSITY STEPS : 20% - 50% - 75% - 100 %

VOLTS	AMP, MAX	B.F.				WATTS (TOTAL)			
		ADJUSTABLE LIGHT LEVELS							
		LOW	MIN	MED	MAX	LOW	MIN	MED	MAX
120	.53	.20	.50	.75	0.99	28	40	50	64
277	.23	.20	.50	.75	0.99	28	40	50	64
347	.18	.20	.50	.75	0.99	28	40	50	64

OPTION : Wire Kit

Wire kits are mainly used to connect ballast to new lighting fixture installation.

TABLE 1

X = STANDARD
 A = 24 VOLTS CONTROL AC/DC ON/OFF REMAIN TYPE
 B = 24 VOLTS CONTROL AC/DC HI/LOW REMAIN TYPE
 C = 24 VOLTS CONTROL ON/OFF, 2 WIRES PULSE TYPE
 D = 24 VOLTS CONTROL ON/OFF, 3 WIRES PULSE TYPE
 E = TYPE B + TYPE A
 F = TYPE B + TYPE C
 G = TYPE B + TYPE D

- Nuance II ballasts for 24 V controls are compatible with all occupancy detectors.

NUANCE III / 0-10 V Dimming Ballast

MODEL NO.	INPUT	NUMBER OF LAMPS	CONTROL TYPE	CASING
NU 3	1 = 120 VOLTS AC 2 = 277 VOLTS AC 3 = 347 VOLTS AC	2 = 2 LAMPS	SEE TABLE 2	G = PLUG-IN CONNECTOR

E X . : N U 3 - 1 2 - A G

INTENSITY RANGE : 20% - 100 %

OPTION : Wire Kit

Wire kits are mainly used to connect ballast to new lighting fixture installation.

VOLTS	AMP, MAX	B.F.		WATTS (TOTAL)			
		ADJUSTABLE LIGHT LEVELS					
		LOW		MAX	LOW		MAX
120	.53	.20		0.99	28		64
277	.23	.20		0.99	28		64
347	.18	.20		0.99	28		64

- Nuance III ballasts are compatible with all 0-10V dimmers and daylight sensors.
- In addition, ballasts for 24 V controls are compatible with all occupancy detectors.

TABLE 2

X = STANDARD
 A = 24 VOLTS CONTROL AC/DC ON/OFF REMAIN TYPE
 C = 24 VOLTS CONTROL ON/OFF, 2 WIRES PULSE TYPE
 D = 24 VOLTS CONTROL ON/OFF, 3 WIRES PULSE TYPE



