

LINEAR T5 3 or 4x35, 28W, 21W, 14W

Programmed Instant Start Parallel

Programmed Instant Start (parallel) High Frequency Electronic ballast for Linear Standard T5 Four or three (4 or 3) 35W, 28W, 21W, 14W GE, Philips, or Osram Fluorescent lamps.

Technical Specification:

UL Listed, CUL Certified ROHS compliant
 EMI FCC Parts 18, Subparts C, Class A
 Rating: Type 1 Outdoor
 Sound Rating: Class A
 Min. Starting Temp : - 10° C
 Max. Case Temp: 90° C
 Power Factor: 0.99
 End of Lamp Life Protection Circuit

Surge Protection: Meets ANSI C62.41
 Thermal Protection: CLASS P
 Lamp Current Crest Factor: < 1.7
 Remote Mounting Distance: 21 ft
 Input Frequency: 50/60HZ
 THD: < 10%
 3-lamp 14W 277V < 30%
 4-lamp 14W, 21W 277V < 15%

Case Size: Series FS2

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

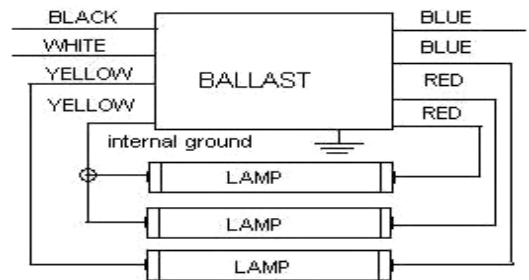
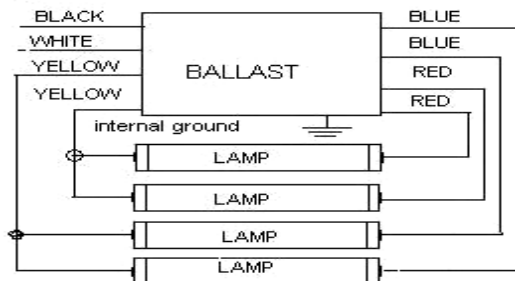
NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
3	120V	35/28/21/14	105/84/65/46	0.88/0.70/0.54/0.38	0.88/.86/.90/.92	NLU435T5IS-ROHS
3	277V	35/28/21/14	105/84/65/46	0.38/0.30/0.23/0.17	0.88/.86/.90/.92	"
3	347V	35/28/21/14	105/84/65/46	0.30/0.24/0.19/0.13	0.88/.86/.90/.92	NLC435T5IS-ROHS
4	120V	35/28/21/14	124/100/78/55	1.03/0.83/0.65/0.46	0.85/.86/.86/.86	NLU435T5IS-ROHS
4	277V	35/28/21/14	124/100/78/55	0.45/0.36/0.28/0.20	0.85/.85/.86/.86	"
4	347V	35/28/21/14	124/100/78/55	0.36/0.29/0.22/0.16	0.82/.85/.86/.86	NLC435T5IS-ROHS

LIMITED WARRANTY

5 YEAR at maximum case temperature 75 deg C. 3 YEAR at maximum case temperature 90 deg C. Manufacturer warrants to the purchaser: Electronic Ballast will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.

Lead Length

Colour	inch	cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	30.9	78.5
Yellow	46.4	118



Insulate unused blue lead for 3-lamp operation

WARNING: Always Disconnect Power Before Handling.
 Case Should be Grounded. Install in Accordance
 with National and Local Electrical Codes.

Series FS2
 Case Size: L 241mm 9.5inch W 59mm 2.3inch H 37mm 1.46inch ML 226mm 8.9inch

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