

RetroFlex Driver for Type A Lamp Non-dimming



Electronic
Ballasts

Product Info

VEL100BN-4C TAA

Family	RetroFlex Non-dimming Driver
Driver type	Constant Current
Lamp Operation	Parallel
Input Voltage	120-277V
Input Frequency	50/60Hz
Starting Method	Instant Start

Product Specification

Lamp Type	No. of lamps	Input Voltage (V)	Input Power (W)	Input Current (mA)	Power Factor	MAX THD (%)
L24T8/8XX/10G-EB	3	120-277V	39W	0.33@120V	>0.90	<10%
L24T8/8XX/10G-EB	4	120-277V	48W	0.4@120V	>0.90	<10%
L36T8/8XX/10G-EB	3	120-277V	39W	0.33@120V	>0.90	<10%
L36T8/8XX/10G-EB	4	120-277V	48W	0.4@120V	>0.90	<10%
L48T8/8XX/10G-EB	3	120-277V	42W	0.35@120V	>0.90	<10%
L48T8/8XX/10G-EB	4	120-277V	52W	0.43@120V	>0.90	<10%
L48T8/8XX/12G-EB	3	120-277V	47W	0.39@120V	>0.90	<10%
L48T8/8XX/12G-EB	4	120-277V	60W	0.5@120V	>0.90	<10%
L48T8/8XX/12G-EB-AC	3	120-277V	47W	0.39@120V	>0.90	<10%
L48T8/8XX/12G-EB-AC	4	120-277V	60W	0.5@120V	>0.90	<10%
L48T8/8XX/14G-EB	3	120-277V	52W	0.43@120V	>0.90	<10%
L48T8/8XX/14G-EB	4	120-277V	68W	0.57@120V	>0.90	<10%
L48T8/8XX/15G-EB-AC	3	120-277V	55W	0.46@120V	>0.90	<10%
L48T8/8XX/15G-EB-AC	4	120-277V	72W	0.6@120V	>0.90	<10%
L48T8/8XX/12P-EB	3	120-277V	47W	0.39@120V	>0.90	<10%
L48T8/8XX/12P-EB	4	120-277V	60W	0.5@120V	>0.90	<10%
L24T8/8XX/9G-AB	3	120-277V	39W	0.33@120V	>0.90	<10%
L24T8/8XX/9G-AB	4	120-277V	48W	0.4@120V	>0.90	<10%
L36T8/8XX/11G-AB	3	120-277V	44W	0.37@120V	>0.90	<10%
L36T8/8XX/11G-AB	4	120-277V	56W	0.47@120V	>0.90	<10%
L48T8/8XX/12G-AB	3	120-277V	47W	0.39@120V	>0.90	<10%
L48T8/8XX/12G-AB	4	120-277V	60W	0.5@120V	>0.90	<10%
LB31T8U/8XX/13P-AB	3	120-277V	50W	0.42@120V	>0.90	<10%
LB31T8U/8XX/13P-AB	4	120-277V	64W	0.53@120V	>0.90	<10%
LB48T8U6/8XX/13P-AB	3	120-277V	50W	0.42@120V	>0.90	<10%
LB48T8U6/8XX/13P-AB	4	120-277V	64W	0.53@120V	>0.90	<10%

Performance:

- Meets ANSI Standard C62.41
- Meets FCC Part 15 Class A
- Active Power Factor Correction

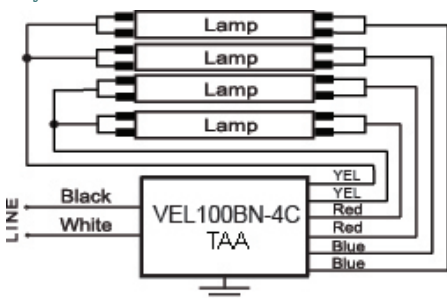
Safety:

- No PCB's
- UL, cUL classified
- RoHS Compliance

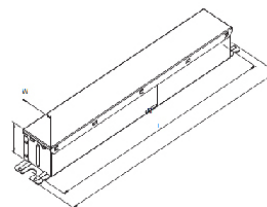
Applications:

- Open Circuit Voltage: 300VDC
- High Efficiency
- Min. Starting Temperature: -18C
- Max. Operating Temperature: 40C

Physical Parameters



Wiring Diagram



Enclosure	in.
Length (L)	9.5
Width (W)	1.3
Height (H)	1.1
Mounting (M)	8.9
Weight	1 lb

Lead Length	in. (±1)
Black	22
White	22
Blue	31
RED	46

Driver case must be grounded

