

Alphabet By Ledra Brands Inc.

88 Maxwell PH: 714.259.9959 Irvine, CA 92618

www.alphabetlighting.com FAX: 714.259.9969

CONTACT

ORDERING CODE

**ZETA750** 

## 0-10V Dimming Driver **50W LED**

ORDERING CO	DDE		LM-79
PART NUMBER	P70414	LED driver with box	
CURRENT	500	500mA	
DIMMING	ECO SOLO	1% 0.1%	

#### ORDERING CODE

Follow the steps to specify your fixture, example: P70414 - 500 - ECO

See Wiring Diagram on page 2.

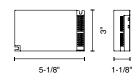
#### NUMBER OF PUCKS IN SERIES (500MA AT FULL LOAD)

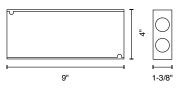
#### AWG DISTANCE1 PUCKS VALUE (FT) 20 15 15 18 410 20 600 12 18 760

### MAXIMUM WIRING DISTANCE FROM DRIVER TO THE FIRST PUCK AT FULL LOAD

AWG VALUE	DISTANCE (FT)		
20	46		
18	72		
17	92		
16	118		

NOTES 1. Maximum wiring distance from the first to the last puck.





ECO or SOLO 561/S

Box



#### DESCRIPTION

- 0-10V dimmable protocol LED drive with smooth flicker free dimming

- TECHNICAL SPECS
- 120-277Vac, 50/60Hz input
- 50W max output
- 500mA DC constant current output per channel
- 2-55Vdc output per channel
  ECO 1% dimming 1 channel output
  Solo 0.1% dimming 2 channel output
- 0-10V compatible
- Operating temperature: -4°F to 122°F
- Class II rated
- Suitable for use in damp and dry locations
- Short circuit protection
- Overload protection
   Over-voltage protection
- Thermal protection
- Box: Length = 9", Width = 4", Height = 1-3/8"
- Driver: Length = 5-1/8", Width = 3", Height = 1-1/8"

#### LISTINGS

- ETLus Listed to UL2108 (suitable for dry and damp locations) cETL Listed to CSA C22.2 #250.0

# **NLPHABET**

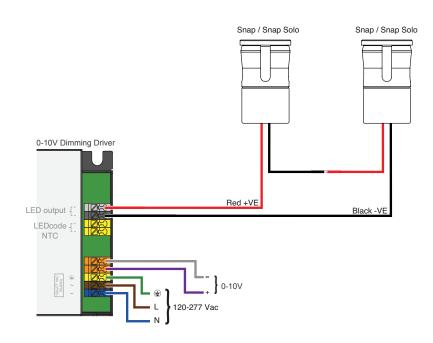
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## WIRING DIAGRAMS

ECO



SOLO

