

Alphabet By Ledra Brands Inc.

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www.alphabetlighting.com

JOB NAME

CONTACT -

ORDERING CODE

ZETA750

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

ORDERING CODE				
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: P70418 - 500 - ECO

See Wiring Diagram on page 2.

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

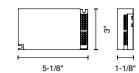
MAXIMUM WIRING DISTANCE FROM DRIVER TO THE FIRST PUCK AT FULL LOAD

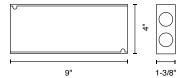
PUCKS	AWG VALUE	DISTANCE ¹ (FT)
15	20	270
15	18	410
12	20	600
12	18	760

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"

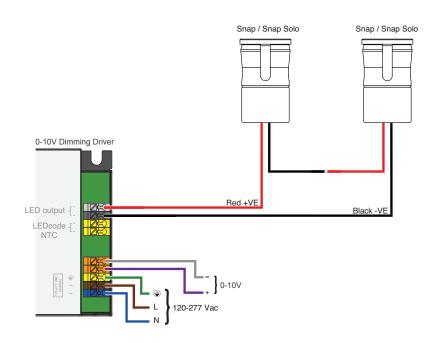
LISTINGS

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



WIRING DIAGRAMS

ECO



SOLO

