



Line Voltage
120 VAC /
60 Hz

Lighting
Load 1

Dimming
Load 1

Ground
Neutral
Line1

D+
D-
DALI Compatible
Ballast #1

+
-
0-10V Analog
Ballast

DALI Compatible
Ballast #64

0-10V Analog
Ballast

Max of 16A
Total Ballast
Current

Wiring Notes:

- ▲ 18 AWG Solid Cu Shielded Wire
- Low Voltage Signal Wire (Specified by Ballast Manufacturer)
- 12-14 AWG Solid Cu Shielded Wire

- ① Power Supply w/ Choke (ESCPSU640CHKS)
- ② IP Interface (ESCIPIS)
- ③ USB Communication Module (ESCUSBIB)
- ④ 16 Channel Time Clock (ESCTC16S)
- ⑤ 8 Channel Relay Module (ESCTC16S)
- ⑥ 0 - 10 Volts Control Module (ELM3CH010VDIMB)
- ⑦ 1000W Dimming Module (ELMDIM1000WA)
- ⑧ DALI Control Module (ESCDALIB)

Panel Box Dimensions:
20"(L) X 27"(H) X 6"(D)

General Notes

No.	Revision/Issue	Date
1	Sui Shen	02/02/19

Firm Name and Address

element
controls

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Project Name and Address

Company Name
Address

Project Name	Sheet Number
Date xx-xx-20xx	
Scale	