



KEY PLAN

- NOTES
1. FOR A TYPICAL LIGHTING CIRCUIT FEEDING A COMBINATION OF DALI DIMMABLE BALLASTS, FIELD RELAYS, DACs AND DIMMING MODULES, MAKE SURE TO SPLIT UP THE CIRCUIT INTO DIFFERENT BRANCHES FOR EACH FIELD RELAY AND DAC MODULES.
 2. EACH FIFTH LIGHT LIGHTING CONTROL PANEL (LOP) REQUIRES A DEDICATED 120VAC, 20A POWER FEED FROM THE NORMAL-POWER ELECTRICAL PANEL. LOCATION OF EACH LOP MUST BE CONFIRMED AND VERIFIED ONSITE.
 3. EACH LIGHTING CONTROL PANEL REQUIRES A DEDICATED FIRE ALARM SIGNAL. DEDICATED SIGNAL MUST BE FED FROM FIRE ALARM BOX TO EACH LIGHTING CONTROL PANEL.
 4. EACH CAT5e RUN MUST NOT EXCEED A DISTANCE OF 100 METERS.
 5. FOR DALI BUS TERMINATION OF BALLASTS, LED MODULES, DAC MODULES, FIELD RELAYS, DIMMING MODULES AND SENSORS, REFER TO THE 'LIGHTING CONTROL PANEL SCHEDULES' PROVIDED BY FIFTH LIGHT.
 6. LINE VOLTAGE GROUND WIRE TO BE RUN INDEPENDENTLY AS PER ELECTRICAL SPECIFICATIONS.
 7. CENTRAL MANAGER IS REQUIRED FOR SYSTEMS WITH TWO OR MORE LCPs.
 8. NETWORK SWITCH IS PROVIDED BY END-USER.

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| REVISION TABLE | | | |



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TYPICAL RISER DIAGRAM

TITLE: LIGHTING CONTROLS DEVICE RISER DIAGRAM

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| DRAWN: C.W. | DATE: 09/03/15 | PROJ: |
| CHK'D: C.W. | SCALE: NTS | DWG #: |
| APPR: S.A. | SHEET: 1/1 | E1 |
| | SIZE: E | |