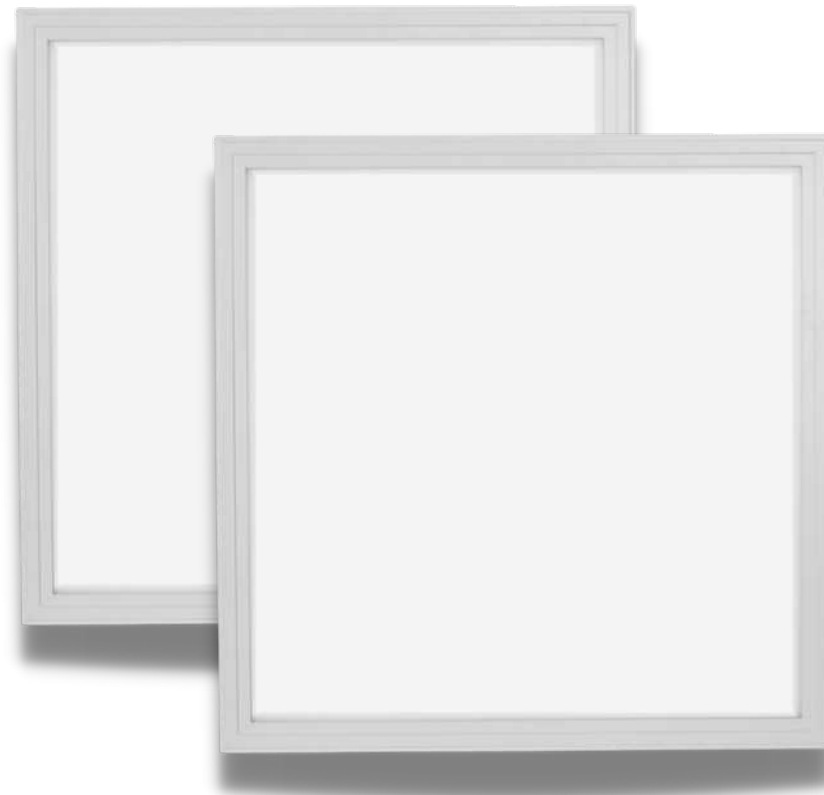


Denton Digital Building Intelligence PoE Lighting Install Kit

DENT-LK-C4-A (4x 2X2 CEILING TROFFERS)

PACKING LIST		
QTY	SKU OR ID	DETAILS
1	DENT-LINC-CC	LED CONTROL DRIVER
1	GPOE-1AB-56V120W	PoE 90 WATT INJECTOR WITH Y CABLE
1	DENT-WS-S4	4 BUTTON CONTROL SWITCH
2	LTG-FP-2-2-4K	2X2 CEILING TROFFER (4000K)
2	DWN-4-RDG-WH	4" GIMBAL DOWNLIGHT



Denton Contractor Lighting Kit

3616 Far West Blvd
Suite 117-294
Austin TX 78731

DATE:
June 28, 2022

TITLE:
DENT-LK-C4-A
Bill of Materials

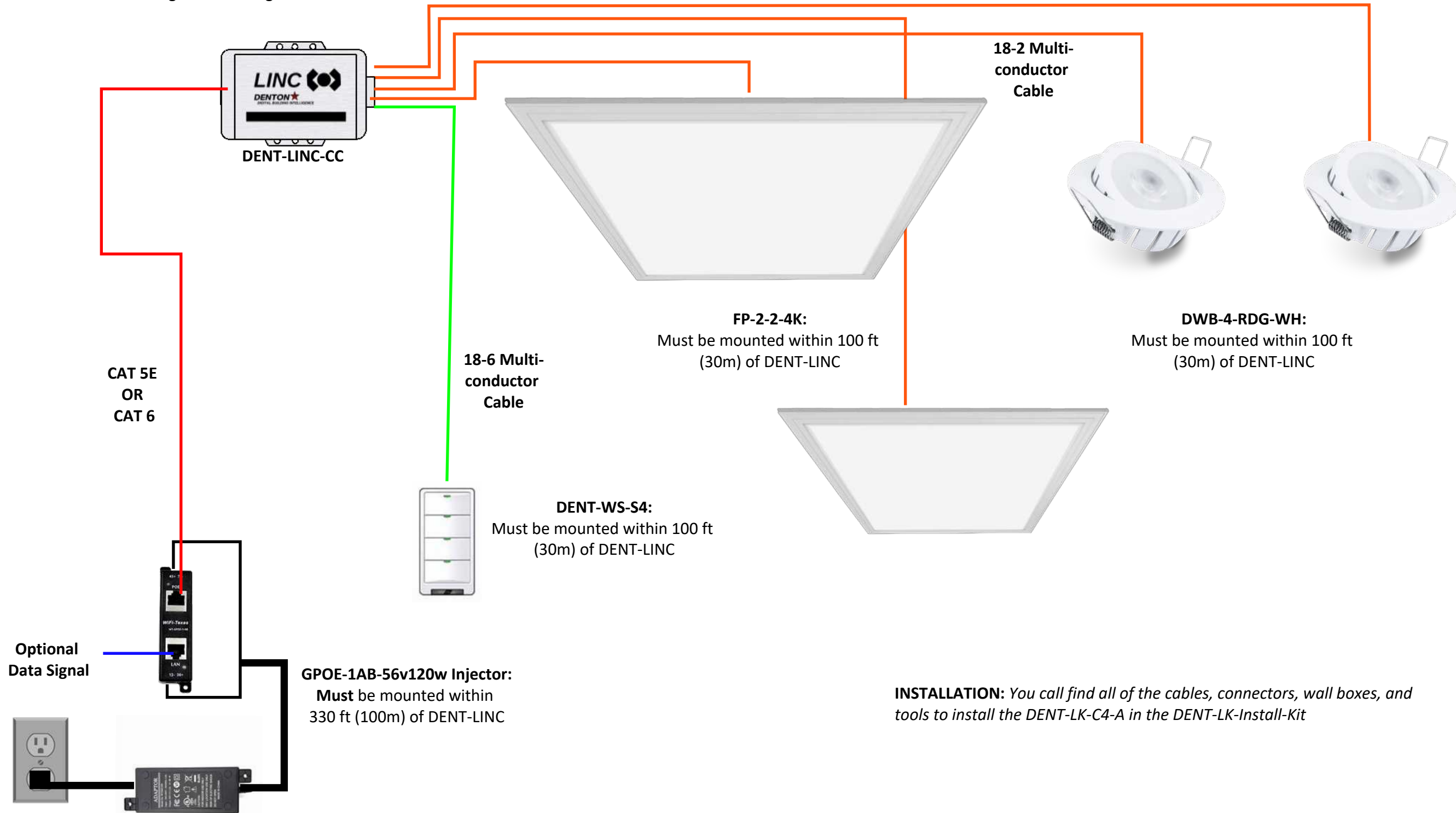
DRAWING NUMBER:

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General Layout

INSTRUCTIONS:

- Locate where the Power Sourcing Equipment (PSE) will be located within 330 ft (100m) of the lighting controller location
- Locate and install the DENT-LINC within 100 ft of the final location of the lights and controller. You can install it in the ceiling or in a centralize control room
- Run wiring and install light fixtures and controller



INSTALLATION: You call find all of the cables, connectors, wall boxes, and tools to install the DENT-LK-C4-A in the DENT-LK-Install-Kit

Power Sourcing Equipment: The DENT-LK-C4-A is provided with a 120 watt PoE injector. You may also connect to any IEEE 802.3bt Type 3 or Type 4 PoE switch. Please contact PoE Texas for recommended compatible devices.

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Layout

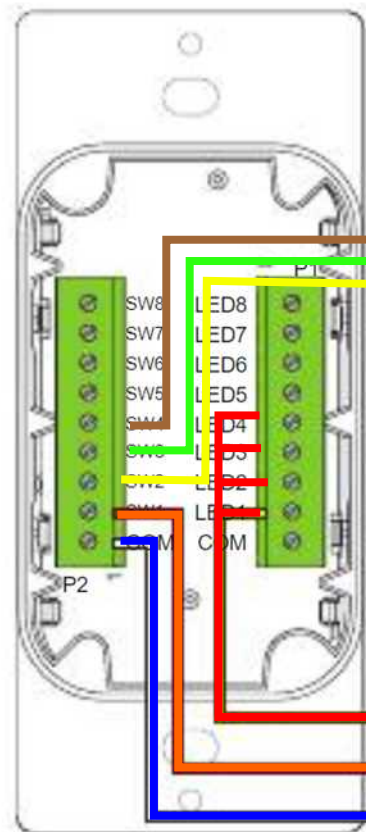
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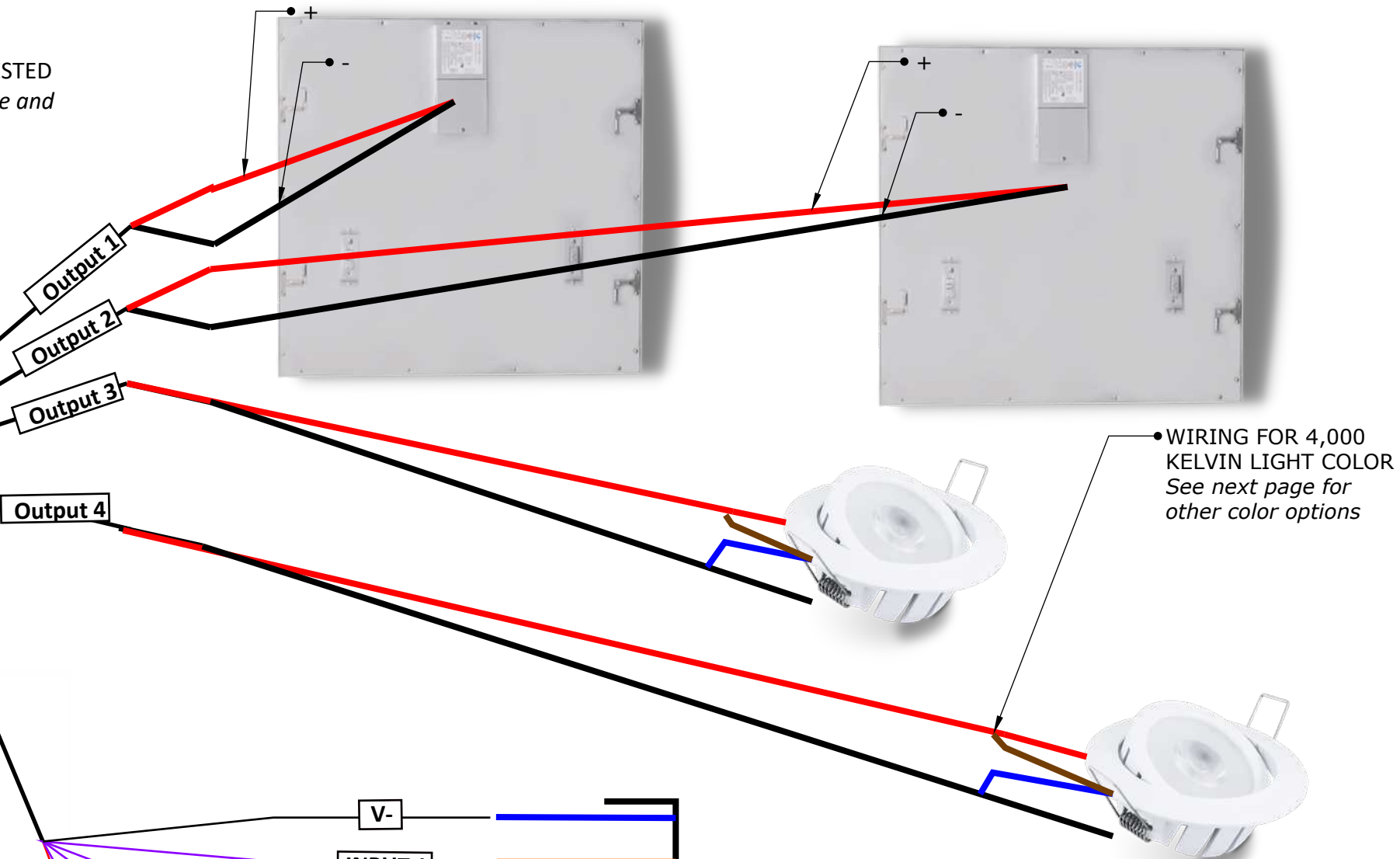
DENT-LK-C4-A



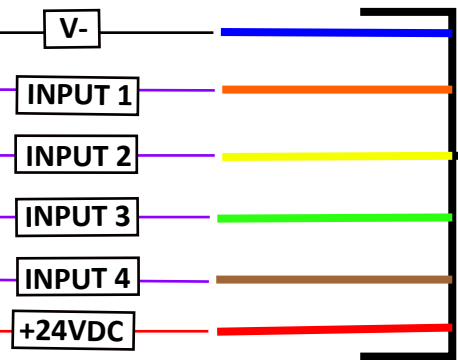
WAGO 221 LEVER NUTS SUGGESTED
Select connectors based on space and availability



S4 -> Brown -> Input 4
S3 -> Green -> Input 3
S2 -> Yellow -> Input 2
LED 1-4 -> Red -> +24 VDC
S1 -> Orange -> Input 1
C -> Blue -> V-



• WIRING FOR 4,000 KELVIN LIGHT COLOR
See next page for other color options



MULTI-CONDUCTOR
COLORS MAY VARY



Switch 1 - S1 - Input 1
Toggle All Lights ON/OFF

Switch 2 - S2 - Input 2
Brighten/Dim Fixture 1+2

Switch 3 - S3 - Input 3
Brighten/Dim Fixture 3+4

Switch 4 - S4 - Input 4
Brighten/Dim All Fixtures

**Denton Contractor
Lighting Kit**

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TITLE:
DENT-LK-C4-A
Wiring

DRAWING NUMBER:

DENT-LK-C4-A

Wiring CCT Fixtures

3000K			
CCT Fixture Wires	18-2 Wires	LINC Output Harness	
Warm + [Brown]	red	Output 3 [Red]	Output 4 [Red]
Warm - [Blue]	black	Output 3 [Black]	Output 4 [Black]
Cool + [Red]	Not connected		
Cool - [Black]	Not connected		
4000K			
CCT Fixture Wires	18-2 Wires	LINC Output Harness	
Warm + [Brown]	red	Output 3 [Red]	Output 4 [Red]
Warm - [Blue]	black	Output 3 [Black]	Output 4 [Black]
Cool + [Red]	red	Output 3 [Red]	Output 4 [Red]
Cool - [Black]	black	Output 3 [Black]	Output 4 [Black]
4000K			
CCT Fixture Wires	18-2 Wires	LINC Output Harness	
Warm + [Brown]	Not connected		
Warm - [Blue]	Not connected		
Cool + [Red]	red	Output 3 [Red]	Output 4 [Red]
Cool - [Black]	black	Output 3 [Black]	Output 4 [Black]

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TITLE:
DENT-LK-C4-A
Wiring CCT

DRAWING NUMBER:

03