

# Denton Digital Building Intelligence PoE Lighting Install Kit

**DENT-LK-C2-B (2x 4" GIMBAL LIGHTS)**

PACKING LIST		
QTY	SKU OR ID	DETAILS
1	DENT-LINC-CC	LED CONTROL DRIVER
1	GPOE-1AB-56V60W	PoE 60 WATT INJECTOR WITH Y CABLE
1	DENT-WS-S4	4 BUTTON CONTROL SWITCH
2	DWN-4-RDG-WH	4" GIMBAL DOWNLIGHT



**Denton Contractor  
Lighting Kit**

3616 Far West Blvd  
Suite 117-294  
Austin TX 78731

DATE:  
March 18, 2022

TITLE:  
DENT-LK-C2-B  
Bill of Materials

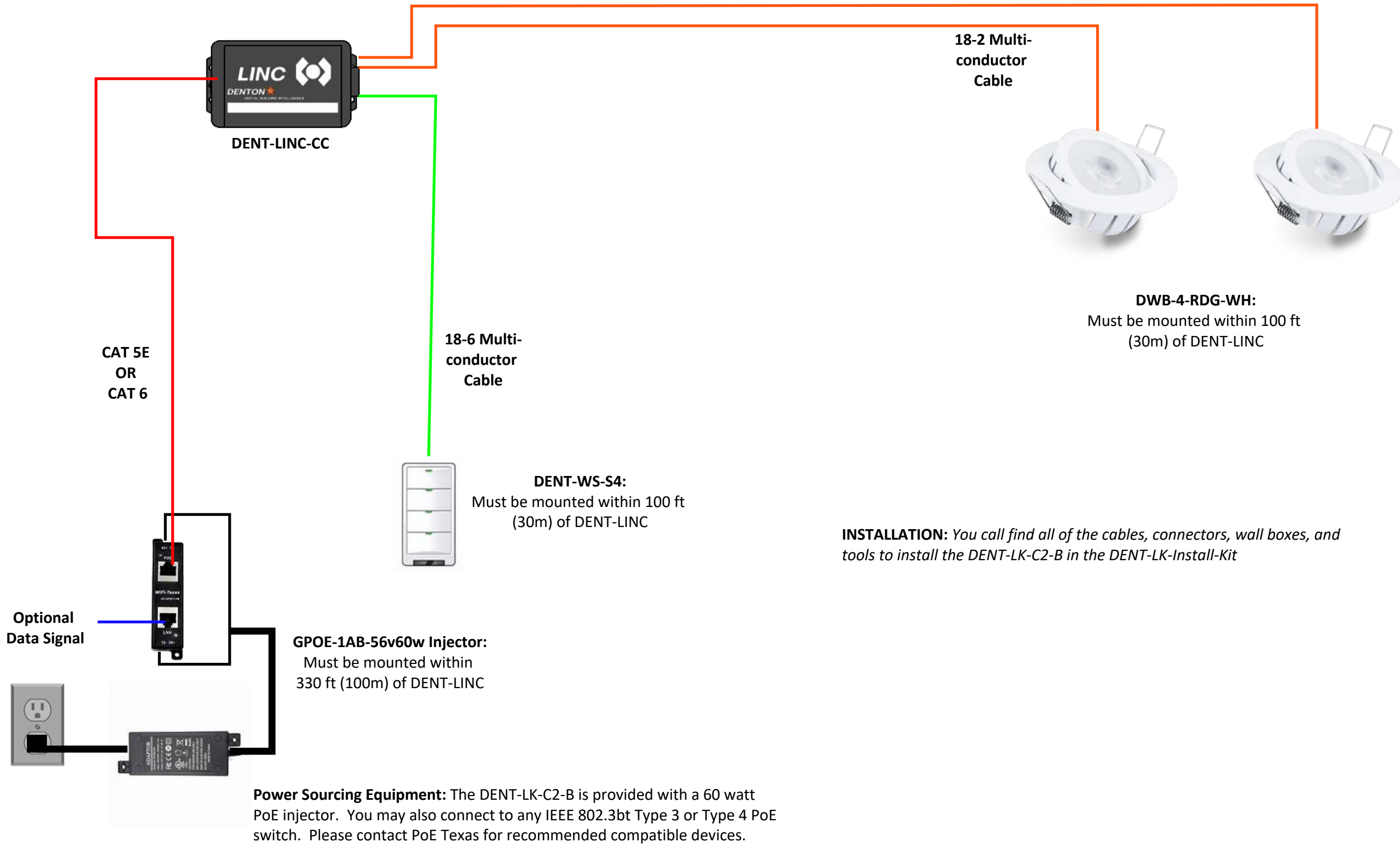
DRAWING NUMBER:

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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-C2-B in the DENT-LK-Install-Kit

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Layout

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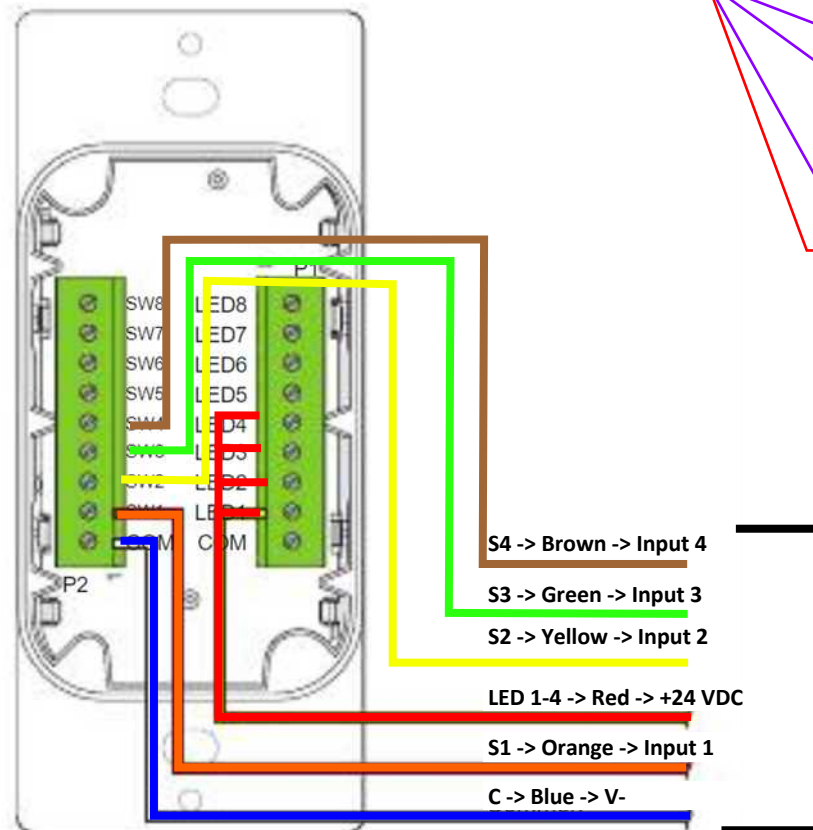
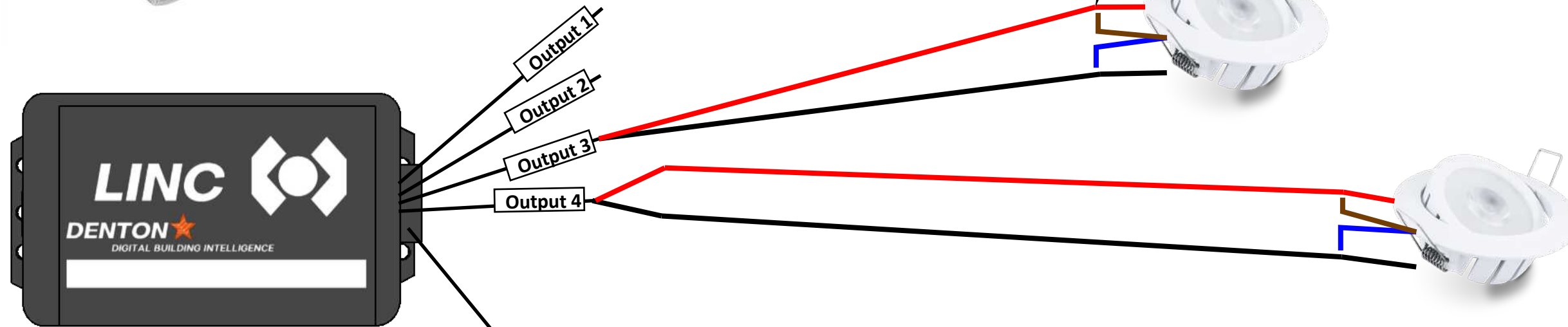
**01**

# DENT-LK-C2-B



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

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

Switch 3 - S3 - Input 3  
Brighten/Dim Fixture 2+3

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

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Wiring

DRAWING NUMBER:

# DENT-LK-C2-B

## Wiring CCT Fixtures

<b>3000K</b>			
<b>CCT Fixture Wires</b>	<b>18-2 Wires</b>	<b>LINC Output Harness</b>	
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		
<b>4000K</b>			
<b>CCT Fixture Wires</b>	<b>18-2 Wires</b>	<b>LINC Output Harness</b>	
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]
<b>4000K</b>			
<b>CCT Fixture Wires</b>	<b>18-2 Wires</b>	<b>LINC Output Harness</b>	
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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DENT-LK-C2-B  
Wiring CCT

DRAWING NUMBER:

03