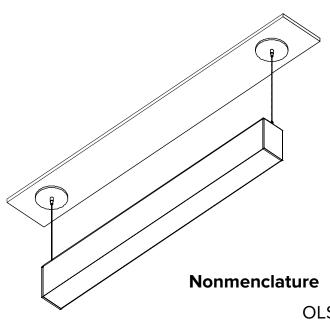
## Suspended Linear Direct/Indirect

INSTRUCTIONS

OLS-D/DI-LED-2/4-S-X

**SINGLE UNIT** 

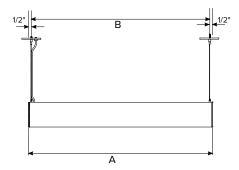
PAGE 1 OF 3



## OLS-D/DI-LED-2/4-S-X Suspended Linear Direct/Indirect -Width -Single Unit -

Length -

### **Mounting Points Dimmensions**



1ft $12\frac{1}{2}''$ $11\frac{1}{2}''$ $2ft$ $24\frac{1}{2}''$ $23\frac{1}{2}''$ $3ft$ $36\frac{1}{2}''$ $35\frac{1}{2}''$ $4ft$ $48\frac{1}{2}''$ $47\frac{1}{2}''$ $5ft$ $60\frac{1}{2}''$ $59\frac{1}{2}''$ $6ft$ $72\frac{1}{2}''$ $71\frac{1}{2}''$ $7ft$ $84\frac{1}{2}''$ $83\frac{1}{2}''$	Length	А	В
3ft $36\frac{1}{2}$ $35\frac{1}{2}$ $4ft$ $48\frac{1}{2}$ $47\frac{1}{2}$ $5ft$ $60\frac{1}{2}$ $59\frac{1}{2}$ $71\frac{1}{2}$ $7ft$ $84\frac{1}{2}$ $83\frac{1}{2}$	1ft	$12\frac{1}{2}$ "	$11\frac{1}{2}$ "
3ft $36\frac{1}{2}''$ $35\frac{1}{2}''$ 4ft $48\frac{1}{2}''$ $47\frac{1}{2}''$ 5ft $60\frac{1}{2}''$ $59\frac{1}{2}''$ 6ft $72\frac{1}{2}''$ $71\frac{1}{2}''$ 7ft $84\frac{1}{2}''$ $83\frac{1}{2}''$	2ft	$24\frac{1}{2}$ "	$23\frac{1}{2}$ "
5ft $60\frac{1}{2}$ $59\frac{1}{2}$ $6ft$ $72\frac{1}{2}$ $71\frac{1}{2}$ $7ft$ $84\frac{1}{2}$ $83\frac{1}{2}$	3ft	$36\frac{1}{2}"$	35 <sup>1</sup> ″
5ft $60\frac{1}{2}$ $59\frac{1}{2}$ $6ft$ $72\frac{1}{2}$ $71\frac{1}{2}$ $7ft$ $84\frac{1}{2}$ $83\frac{1}{2}$	4ft	$48\frac{1}{2}$ "	$47\frac{1}{2}''$
<b>7ft</b> 84 <sup>1</sup> / <sub>-</sub> " 83 <sup>1</sup> / <sub>-</sub> "	5ft		59 <sup>1</sup> / <sub>2</sub> "
<b>7ft</b> 84 <sup>1</sup> / <sub>-</sub> " 83 <sup>1</sup> / <sub>-</sub> "	6ft		$71\frac{1}{2}$ "
oc 1,, or 1,,	7ft	$84\frac{1}{2}$ "	83 <del>1</del> "
811 96- 95-	8ft	96 <sup>1</sup> / <sub>2</sub> "	95 ½"

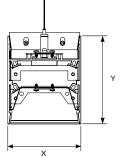
#### INSTALLATION INSTRUCTIONS



Caution: Disconnect power before installation. Product must be installed in accordance with NEC or your local electrical code. If you are not familiar with

these codes and requirements, consult a qualified electrician. Do not handle energized luminaire with wet hands, when standing on wet or damp surfaces, or in water.

## Width



Width	Х	Υ
2in	$2\frac{1}{2}''$	$4\frac{13}{16}$ "
4in	4"	$4\frac{13}{16}$ "

O.R. - Revision C -2/18/20

### **SAFETY INSTRUCTIONS**

1. Do not use outdoors. 2. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel. 3. Do not mount near gas or electric heaters. 4. Cap unused wires with enclosed wire nuts or other approved method. 5. Do not use this equipment for anything other than its intended use. 6. The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition. 7. Use caution when servicing batteries.

8. Any service on this equipment should be performed by qualified personnel only. 9. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

**CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING** 



## Suspended Linear Direct/Indirect INSTRUCTIONS

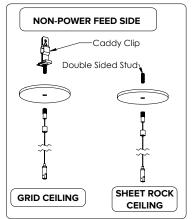
OLS-D/DI-LED-2/4-S-X

### **SINGLE UNIT**

PAGE 1 OF 3

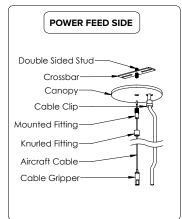
#### **MOUNTING**

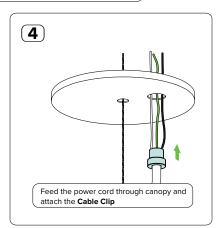
**3** 



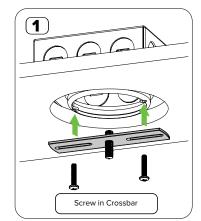
Connect Mounted Fitting to Fully

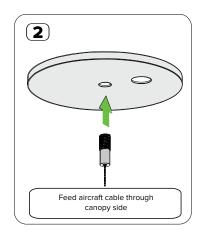
Threaded Stud.

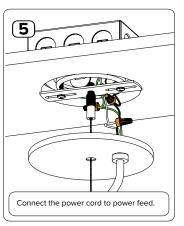


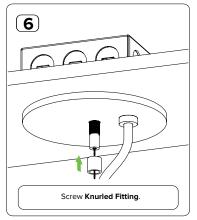


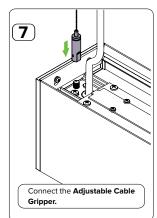
#### **INSTRUCTIONS STEPS**

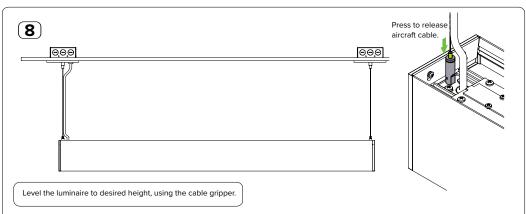












## **Suspended Linear Direct/Indirect**

OLS-D/DI-LED-2/4-S-X

Black

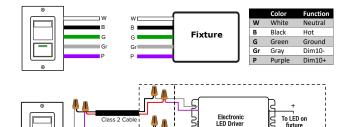
fixture

Hot

### **WIRING DIAGRAM**

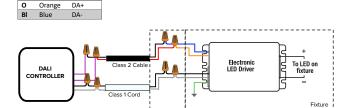
PAGE 3 OF 3

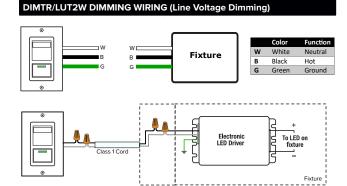




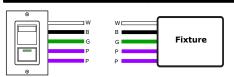
Recommended Dimming Class 2 Cable 18-2C-LVBP

### DALI DIMMING WIRING DALI Fixture CONTROLLER

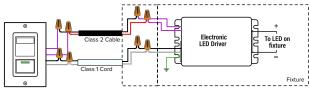








	Color	Function
W White		Neutral
В	Black	Hot
<b>G</b> Green		Ground
Р	Purple	E1*
Р	Purple	E2*



\*E1 and E2 (EcoSystem digital link wires) are polarity-insensitive and can be wired in any topology.

### **DMX DIMMING WIRING**

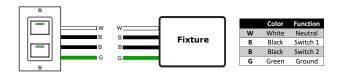


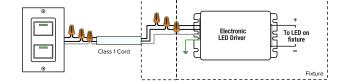
Hot

0	Orange	DMX+			
BI	Blue	DMX-			
B/W	Blue/White	DMX Common			
		Class 2 Cable		DMX Driver	To LED on fixture
			1		

Recommended Dimming Class 2 Cable 18-2C-LVBP

#### STEP DIMMING WIRING

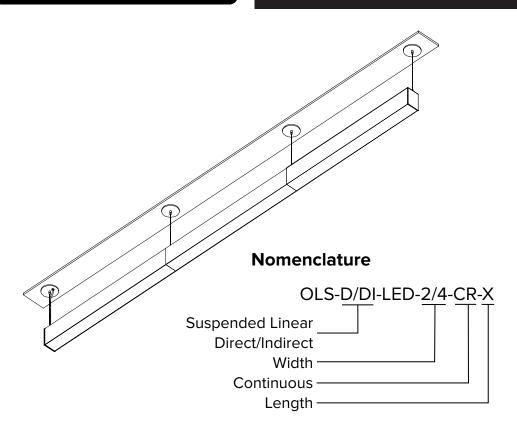




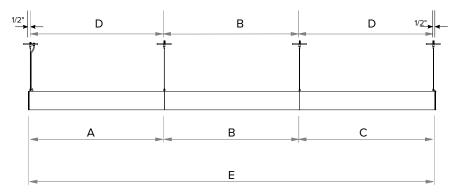
OLS-D/DI-LED-2/4-CR-X

**CONTINUOUS RUN** 

PAGE 1 OF 4



### **Mounting Points Dimensions**



Length	A=C	В
1ft	$12\frac{1}{4}''$	12"
2ft	$24\frac{1}{4}''$	24"
3ft	36 <sup>1</sup> / <sub>4</sub> "	36"
4ft	$48\frac{1}{4}$ "	48"
5ft	$60\frac{1}{4}$ "	60"
6ft	$72\frac{1}{4}$ "	72"
7ft	84 <sup>1</sup> / <sub>4</sub> "	84"
8ft	$96\frac{1}{4}$ "	96"

E = A+B+CD=A" - 1/2"

Wid <sup>-</sup>	th & Hei	ght	
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Y	
Width	Х	Υ	
2in	$2\frac{1}{2}$ "	$4\frac{13}{16}$ "	
4in	4"	$4\frac{13}{16}$ "	

O.R. - Revision A -2/18/20

### **SAFETY INSTRUCTIONS**

standing on wet or damp surfaces, or in water.

INSTALLATION INSTRUCTIONS

1. Do not use outdoors. 2. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel. 3. Do not mount near gas or electric heaters. 4. Cap unused wires with enclosed wire nuts or other approved method. 5. Do not use this equipment for anything other than its intended use. 6. The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition. 7. Use caution when servicing batteries.

8. Any service on this equipment should be performed by qualified personnel only. 9. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING

Caution: Disconnect power before installation. Product must be installed in accordance with NEC or your local electrical code. If you are not familiar with

these codes and requirements, consult a qualified electrician. Do not handle energized luminaire with wet hands, when

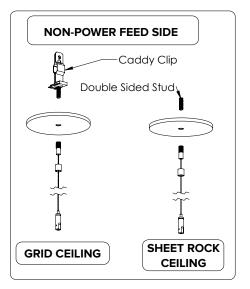
## Suspended Linear Direct/Indirect INSTRUCTIONS

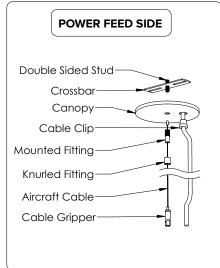
OLS-D/DI-LED-2/4-CR-X

**CONTINUOUS RUN** 

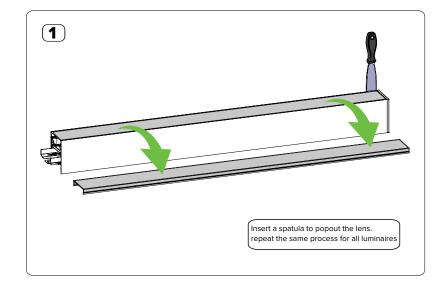
PAGE 2 OF 4

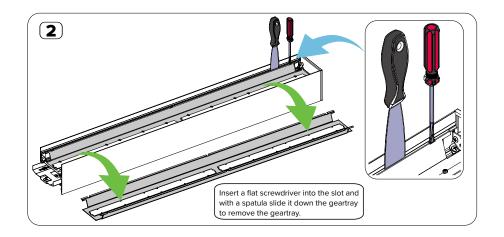
#### **MOUNTING**

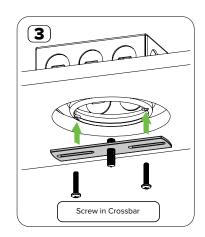


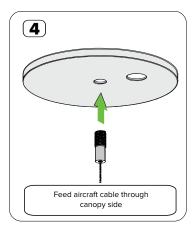


#### **INSTALLATION STEPS**







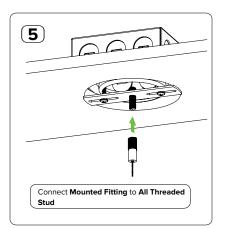


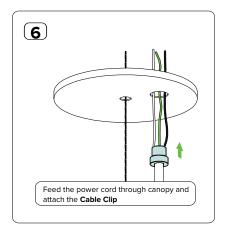
# Suspended Linear Direct/Indirect INSTRUCTIONS

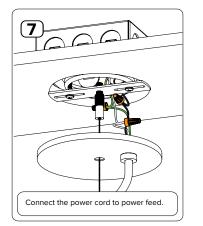
OLS-D/DI-LED-2/4-CR-X

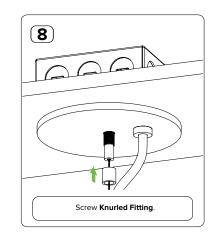
**CONTINUOUS RUN** 

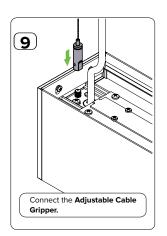
PAGE 3 OF 4

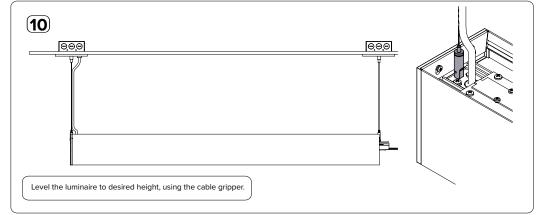


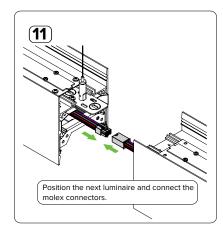


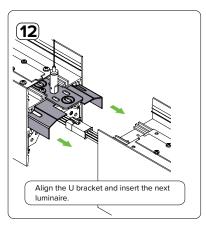


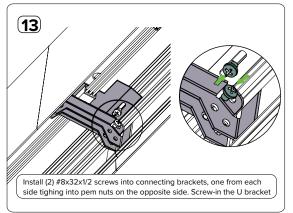


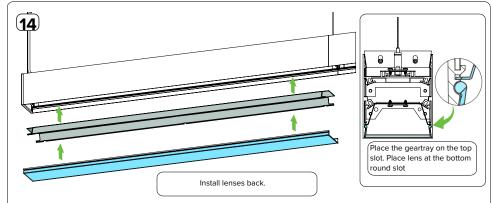












## **Suspended Linear Direct/Indirect**

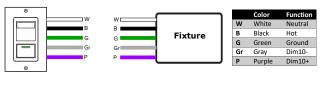
OLS-D/DI-LED-2/4-CR-X

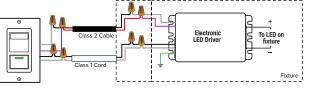
Black

**WIRING DIAGRAMS** 

PAGE 4 OF 4







Recommended Dimming Class 2 Cable

18-2C-LVBP

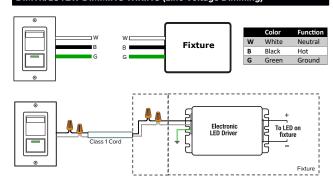
#### DALI DIMMING WIRING

Hot

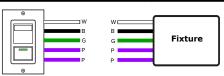


	Orange	DAT				
BI	Blue	DA-				
con	DALI NTROLLER		Class 2 Cable	A.	Electronic LED Driver	F To LED on fixture

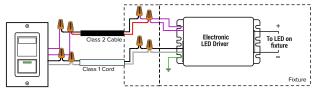
#### **DIMTR/LUT2W DIMMING WIRING (Line Voltage Dimming)**



#### **LUTH DIMMING WIRING (Lutron Ecosystem)**



	Color	Function
W White		Neutral
В	Black	Hot
<b>G</b> Green		Ground
Р	Purple	E1*
Р	Purple	E2*



\*E1 and E2 (EcoSystem digital link wires) are polarity-insensitive and can be wired in any topology.

#### **DMX DIMMING WIRING**



G	Green	Ground		
0	Orange	DMX+		
BI	Blue	DMX-		
B/W	Blue/White	DMX Common		
		Class 2 Cable	DMX Driver	+ To LED on fixture

**Recommended Dimming Class 2 Cable** 18-2C-LVBP

#### STEP DIMMING WIRING

