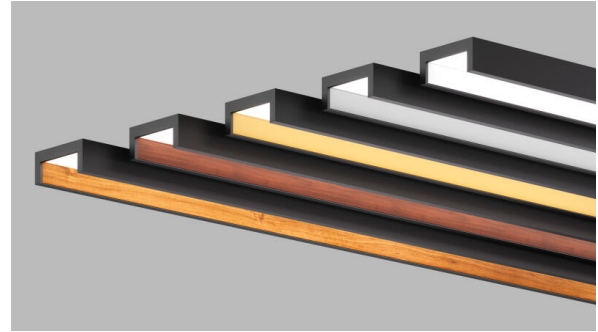




# BRIDGE™

## SHORT SPECIFICATION SHEET



Fixture Type

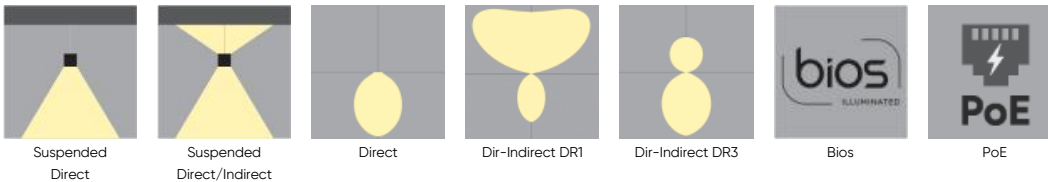
Fixture Code

Quantities

### 1 DESCRIPTION

Inspired by the black wooden beams used in old-world bridges, **BRIDGE** adds a bold new element to architectural design. The U-shaped profile ties together interior structures and furnishings. Our innovative light emission design provides glare-free, even illumination with optional indirect light. For a cosmetic accent, the inside trim is available with 5 luxurious finishes. **BRIDGE** is ideal for designs with exposed architectural elements and for spaces that call for low-glare functional lighting.

### 2 MOUNTING & OPTICS



### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### FINISH

Powder coated.

#### SUSPENSION

Steel cables.

#### POWER CABLE

Silver braided.

**REMOTE EMERGENCY SYSTEM**

Emergency option provides a 1.5 hour (3hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

**SENSORS**

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

**MECHANICAL**

Luminaires mount directly over J box (by others).

**REPORTED L70 @25°C (77°F)**

> 108,000 hrs @ 1400 lumens/ft (4600 lumens/m)

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K CRI 80+

**DESIGNED BY**

Serge Cornelissen.

**DRIVERS**

Remote, HPF electronic drivers for 120-277V (EU-240V) dimming. Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation.

**POE**

Can be integrated into your data network via Power over Ethernet (PoE) connectivity.

**DIFFUSER**

Opal acrylic.

**ESTIMATED L70 @25°C (77°F)**

> 196,000 hrs @1400 lumens/ft (4600 lumens/m)

**APPROVALS**

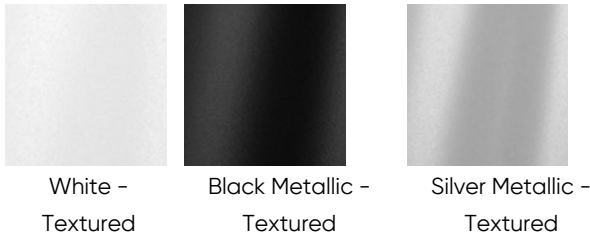
Damp Rated.

**DESIGN**

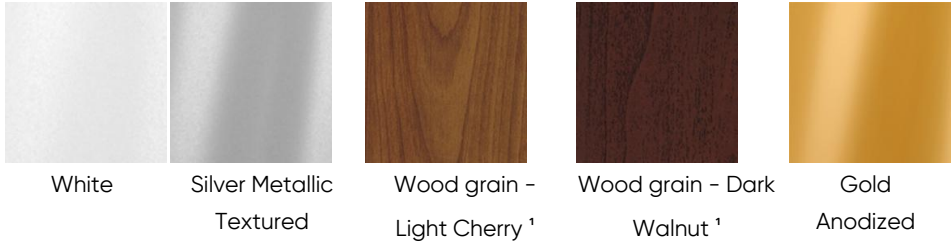
US Design Patent Pending.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**

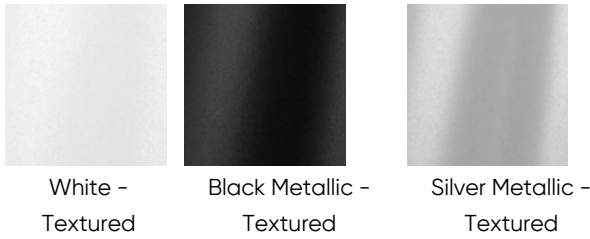


**INSIDE TRIM**



<sup>1</sup> Longer lead times may apply, consult factory.

**CANOPY FINISH**



**6 HOW TO ORDER**

**A. LUMINAIRE**

**BRID1P** Direct                      **BRID2P** Direct/Indirect

One power cord for every 50 linear feet.

**B. LENGTH OF RUN**

SFA\_ \_ \_ \_

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.

**C. LENGTH**

<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft	<b>SL10</b> 10ft
<b>SL12</b> 12ft			

**D. DISTRIBUTION**

<b>DR0</b> Direct 100%	<b>DR1</b> Direct 25% / Indirect 75%	<b>DR3</b> Direct 60% / Indirect 40%
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**E. LUMENS/FT**

<b>LPF040</b> 400 lm/ft <sup>1</sup>	<b>LPF060</b> 600 lm/ft <sup>1</sup>	<b>LPF080</b> 800 lm/ft <sup>1 2 3</sup>	<b>LPF100</b> 1000 lm/ft <sup>2 3</sup>
<b>LPF120</b> 1200 lm/ft <sup>2 3</sup>	<b>LPF140</b> 1400 lm/ft <sup>2 3</sup>		

<sup>1</sup> 100% direct light

<sup>2</sup> 25% direct light / 75% indirect light

<sup>3</sup> 60% direct light / 40% indirect light

**F. CRI**

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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**G. CCT**

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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**H. VOLTAGE**

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.

## I. DIMMING

**DA01** 0-10V Dimming 1.0%

**DA02** 0-10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSL/switchDim <sup>2</sup>

**DA45** PoE <sup>3</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.

## J. CEILING TYPE

**H1** Hard ceiling <sup>2</sup>

**G1** Grid ceiling <sup>1</sup>

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

<sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount. Available with remote box only.

<sup>2</sup> Designed for drywall ceilings.

## K. DRIVER LOCATION

**DT01** Recessed ceiling box with integrated canopy <sup>1</sup>

**DT02** Remote Box <sup>2</sup>

<sup>1</sup> Recessed ceiling box with integrated canopy is not available with 12ft and 1400 lm/ft.

<sup>2</sup> Grid ceiling available with Remote Box only.

## L. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

\* Note: Special order available on lengths over 9ft and may be subject to longer lead times, consult factory.

## M. FIXTURE FINISH

**FA01** White – Textured

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**N. INSIDE TRIM**

**FB01** White

**FB20** Silver Metallic Textured

**FB27** Wood grain – Light Cherry <sup>1</sup> **FB28** Wood grain – Dark Walnut <sup>1</sup>

**FB59** Gold Anodized

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<sup>1</sup> Longer lead times may apply, consult factory.

**O. CANOPY FINISH**

**CF01** White – Textured

**CF02** Black Metallic – Textured

**CF20** Silver Metallic – Textured

**P. EMERGENCY (REMOTE ONLY)**

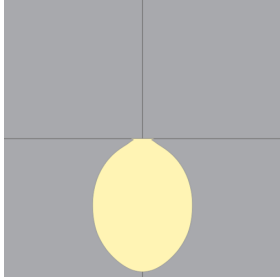
**E0** Not required

**E2** Emergency system – Remote

**Q. SENSORS**

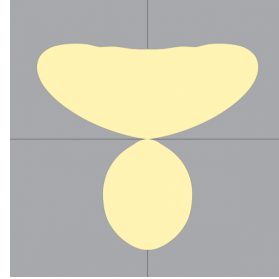
**7** PERFORMANCE DATA

**DIRECT DR0**



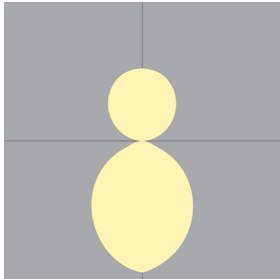
LUMEN/FT	WATT/FT	LPW
800	7	117
600	5	120
400	4	122

**DIRECT/INDIRECT DR1**



LUMEN/FT	WATT/FT	LPW
1400	14	96
1200	12	98
1000	10	100
800	8	101

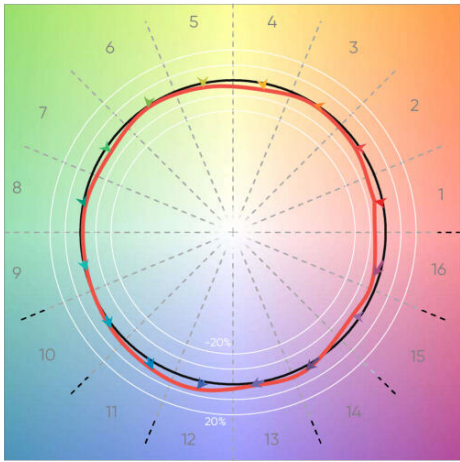
**DIRECT/INDIRECT DR3**



LUMEN/FT	WATT/FT	LPW
1400	14	92
1200	12	94
1000	10	96
800	8	97

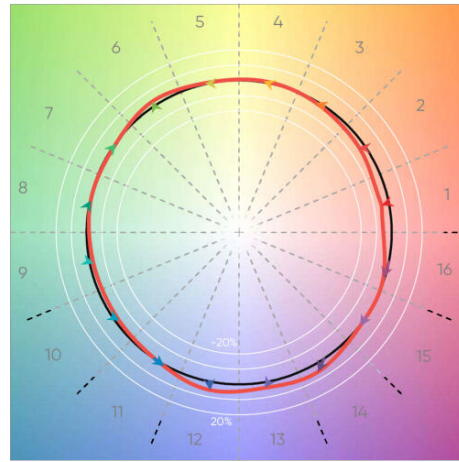
**8** TM-30 DATA

**CCT 2700K**



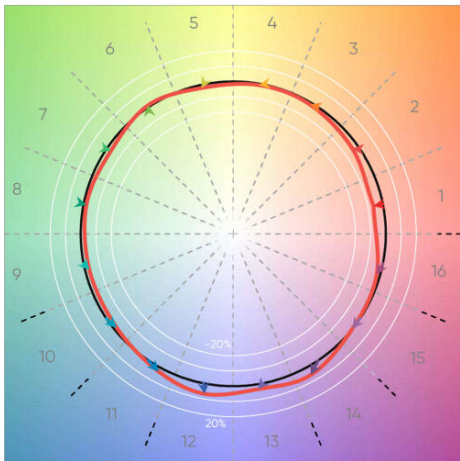
<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	61
<b>TM30 Rf</b>	91
<b>TM30 Rg</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



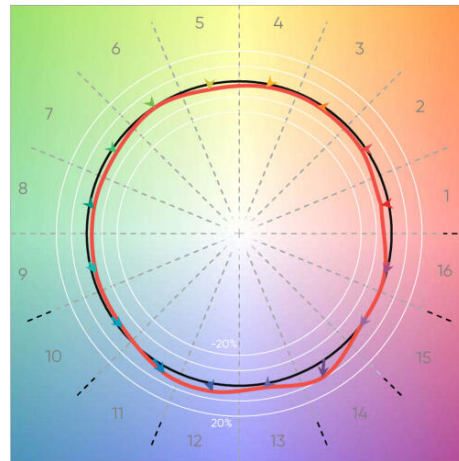
<b>CRI (Ra)</b>	92
<b>CRI (R9)</b>	58
<b>TM30 Rf</b>	92
<b>TM30 Rg</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



<b>CRI (Ra)</b>	91
<b>CRI (R9)</b>	53
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	99
<b>Duv</b>	-0.0007

**CCT 4000K**

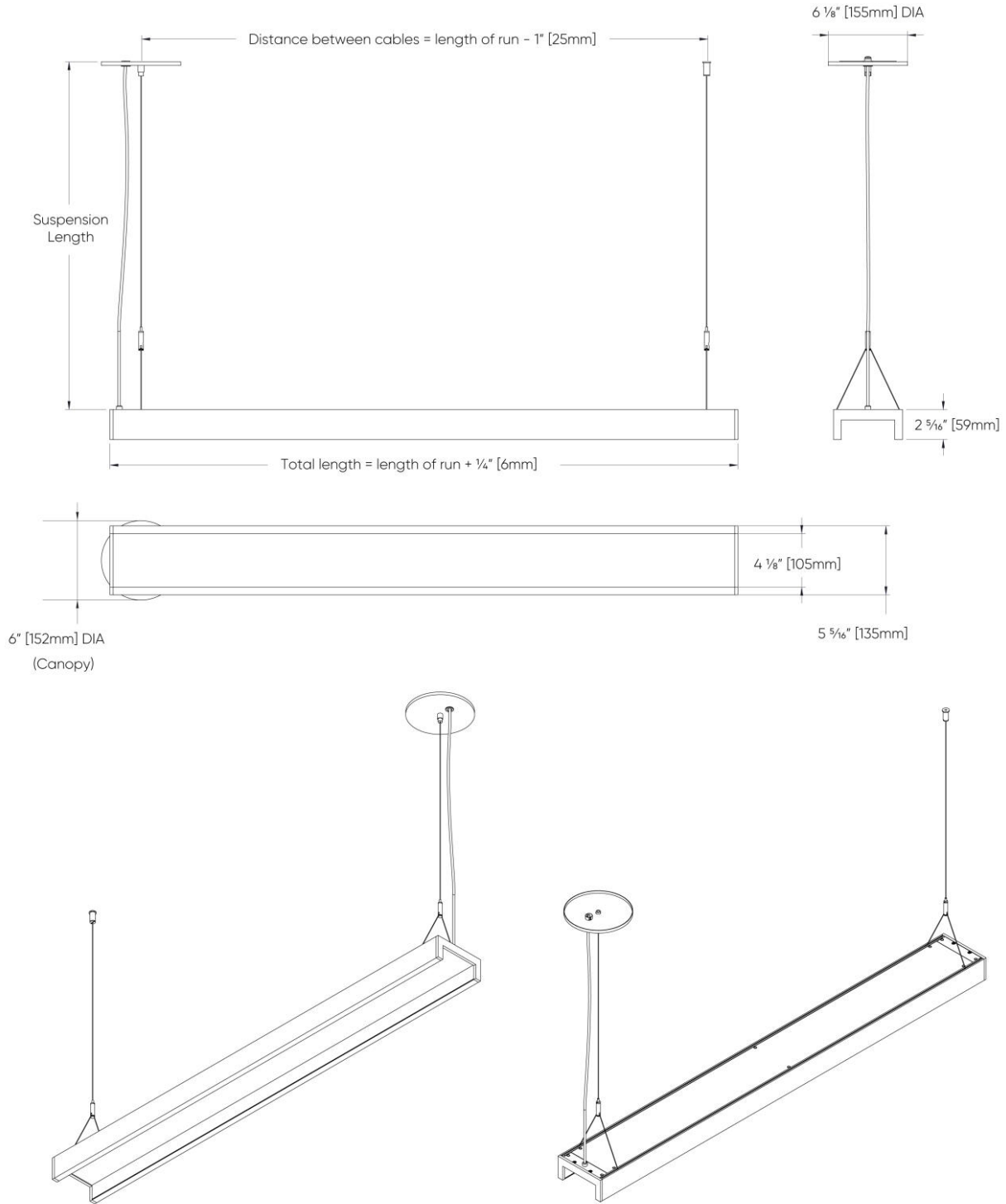


<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	64
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	98
<b>Duv</b>	0.0000

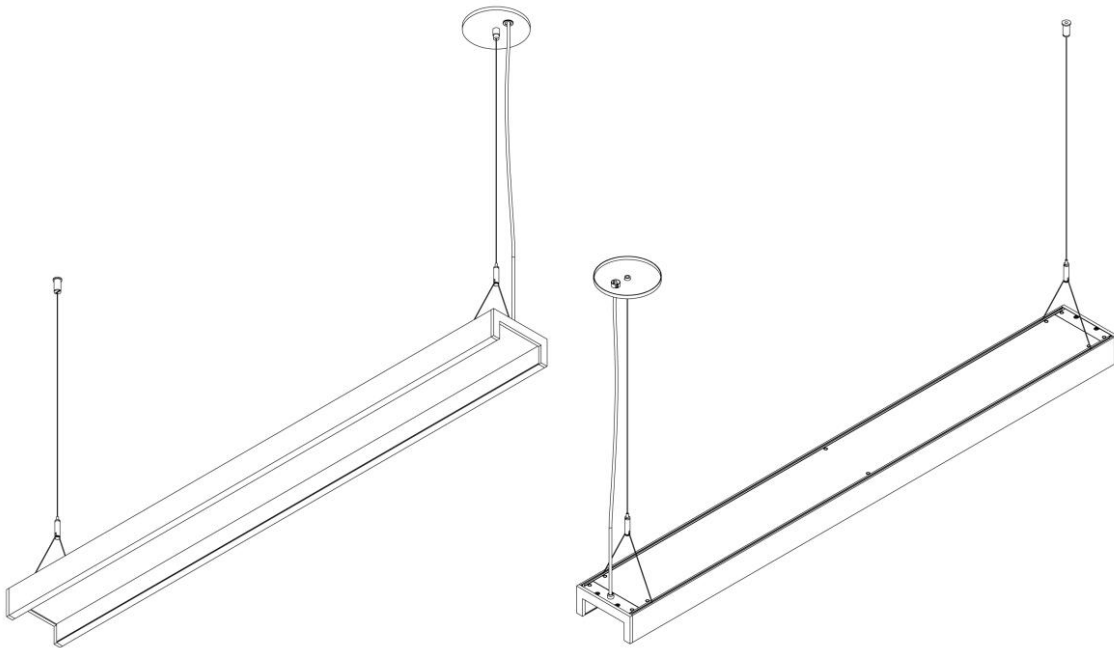
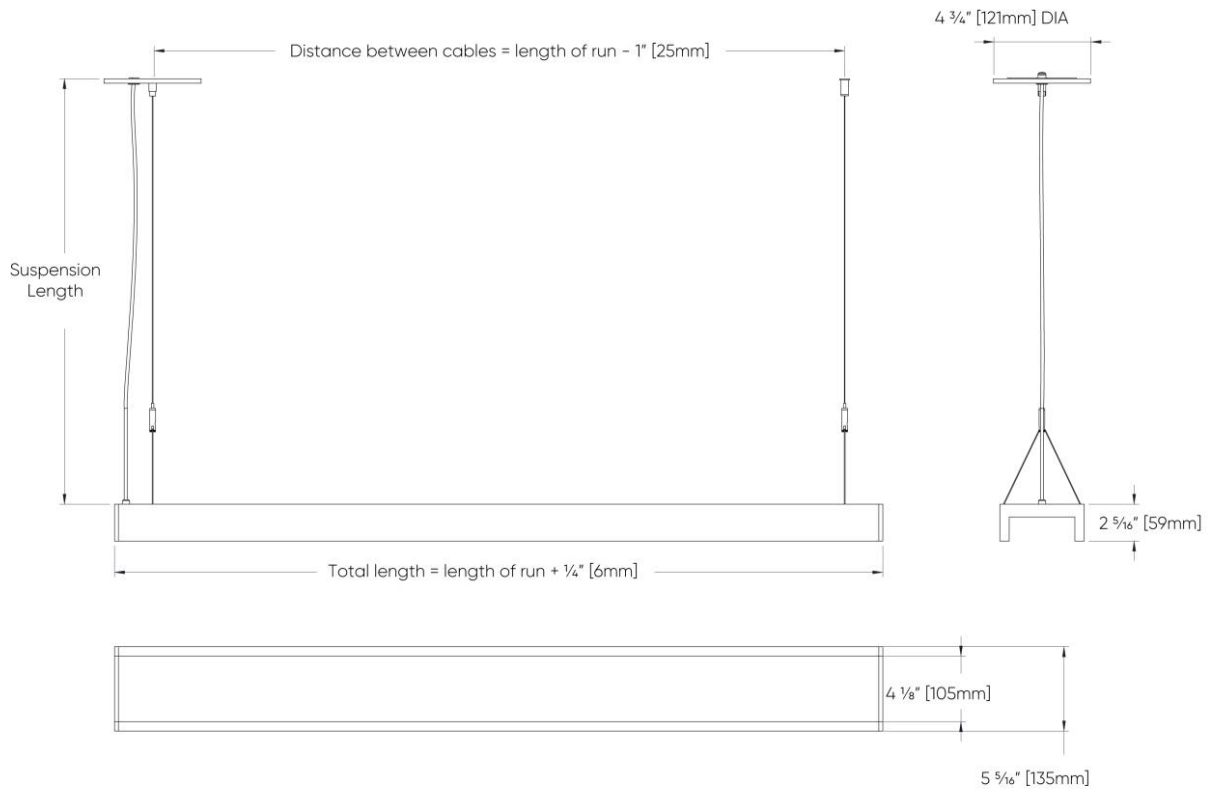


9 DIMENSIONAL DIAGRAMS

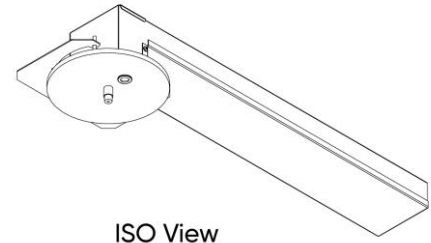
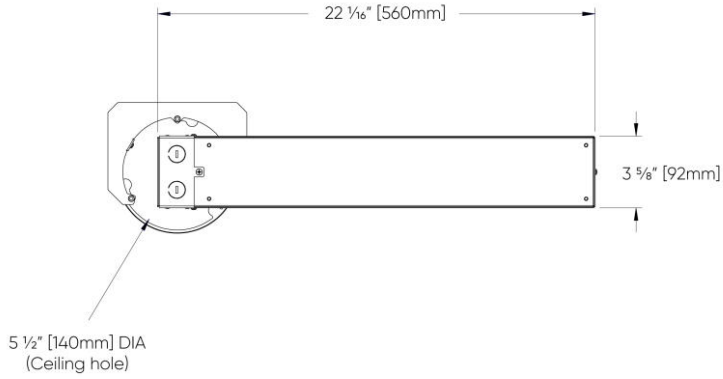
Integral Recessed



## Remote



### Recessed ceiling box with integrated canopy (DT01)



ISO View

