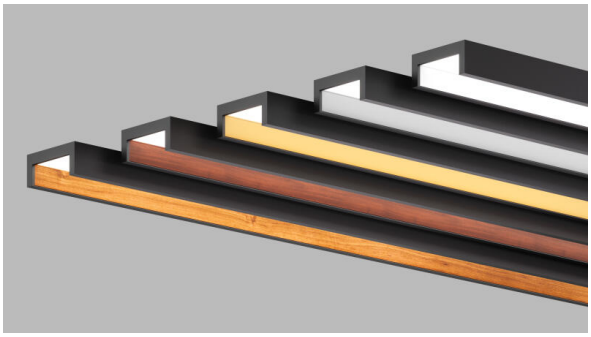
BRIDGE™

FULL 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 in six luxurious finishes. **BRIDGE** delivers low-glare functional lighting with timeless refinement and can be mounted from both hard and grid ceilings.

2 OPTICS & FEATURES


Suspended Direct


Suspended Direct/Indirect


Direct


Dir-Indirect DR1


Dir-Indirect DR3



Bios



PoE

3 APPROVALS



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4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder coated.

SUSPENSION
Steel cables.

POWER CABLE
Silver braided.

REMOTE EMERGENCY SYSTEM (E2)
Emergency option provides a 1.5 hour (3 hours 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). Refer to the Emergency option notes below for wattage, configuration and regional details.

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. For longer remote distances, consult factory.

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

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

MECHANICAL
Luminaires mount directly over J box (by others).

LENS
Opal acrylic.

REPORTED L70 @25°C (77°F)
> 108,000 hrs @ 1400 lumens/ft (4600 lumens/m)

ESTIMATED L70 @25°C (77°F)
> 196,000 hrs @1400 lumesn/ft (4600 lumens/m)

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K CRI 80+

APPROVALS
Damp Rated.

DESIGNED BY
Serge Cornelissen.

DESIGN
US Design Patent Pending.

SEISMIC BRACING
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

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5 DESIGN OPTIONS

FIXTURE FINISH

White - Textured


Black Metallic - Textured


Silver Metallic - Textured

INSIDE TRIM FINISH

White - Textured


Silver Metallic Textured


Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Gold Anodized

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY FINISH

White - Textured


Black Metallic - Textured


Silver Metallic - Textured

6 HOW TO ORDER

LUMINAIRE	LENGTH OF RUN	LENGTH	DISTRIBUTION
BRID1P Direct	Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.	**SL04** 4ft	**DR0** Direct 100%
BRID2P Direct/Indirect	**SFA_ _ _ _**	**SL06** 6ft	**DR1** Direct 25% / Indirect 75%
One power cord for every 50 linear feet.		**SL08** 8ft	**DR3** Direct 60% / Indirect 40%
		SL10 10ft	
		SL12 12ft	

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LUMENS/FT

LPF040 400 lm/ft [1]

LPF060 600 lm/ft [1]

LPF080 800 lm/ft [1] [2] [3]

LPF100 1000 lm/ft [2] [3]

LPF120 1200 lm/ft [2] [3]

LPF140 1400 lm/ft [2] [3]

[1] 100% direct light [2] 25% direct light / 75% indirect light [3] 60% direct light / 40% indirect light

CRI

CR80 CRI 80+

CR90 CRI 90+

CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

VOLTAGE

V1 120/277V

V2 240V [1]

V3 347V [2]

V4 Low Voltage [3]

[1] Not available in North America. [2] Only available with DA01 dimming. [3] Only available with DA45 dimming.

DIMMING

DA01 0-10V Dimming 1.0%

DA02 0-10V Dimming 0.1% [1]

DA20 DALI Dimming 0.1% [1]

DA21 DALI Dimming 1.0% [1]

DA30 DSI/switchDim [2]

DA45 PoE [3]

[1] Not available with V3. [2] Not available in North America. [3] Only available with V4.

CEILING TYPE

H1 Hard ceiling [2]

G1 Grid ceiling [1]

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

[1] Combo kit provided includes installation to T-bar and through tile mount. Available with remote box only. [2] Designed for drywall ceilings.

DRIVER LOCATION

DT01 Recessed ceiling box with integrated canopy [1]

DT02 Remote Box [2]

[1] Recessed ceiling box with integrated canopy is not available with 12ft and 1400 lm/ft. [2] Grid ceiling available with Remote Box only.

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.

FIXTURE FINISH

FA01 White - Textured

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

INSIDE TRIM FINISH

FB01 White - Textured

FB20 Silver Metallic Textured

FB27 Wood grain - Light Cherry [1]

FB28 Wood grain - Dark Walnut [1]

FB30 Wood grain - White Oak [1]

FB59 Gold Anodized

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY FINISH

CF01 White - Textured

CF02 Black Metallic - Textured

CF20 Silver Metallic - Textured

EMERGENCY (REMOTE ONLY)

E0 Not required

E2 Emergency system - Remote [1] [2]

[1] Specify quantity of emergency sections or emergency generator circuits required based off total length of run. Not available with 347V.

[2] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

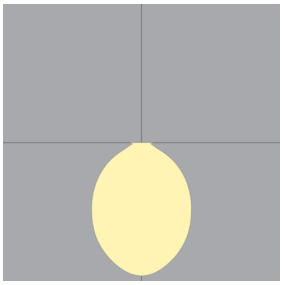
Note: A drawing will be required at the time of ordering to determine the required location of the emergency sections.

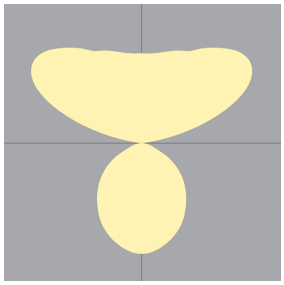
SENSORS

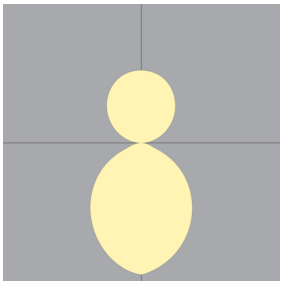
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

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7 PERFORMANCE DATA

DIRECT DR0	LUMEN/FT	WATT/FT	LPW
	800 600 400	7 5 4	117 120 122

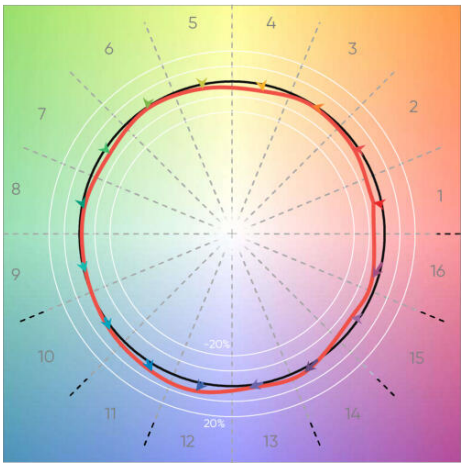
DIRECT/INDIRECT DR1	LUMEN/FT	WATT/FT	LPW
	1400 1200 1000 800	14 12 10 8	96 98 100 101

DIRECT/INDIRECT DR3	LUMEN/FT	WATT/FT	LPW
	1400 1200 1000 800	14 12 10 8	92 94 96 97

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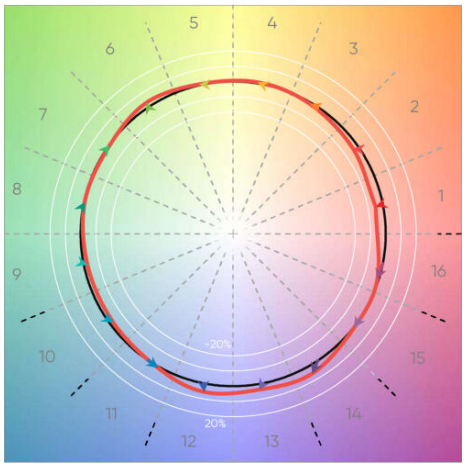
8 TM-30 DATA

CCT 2700K



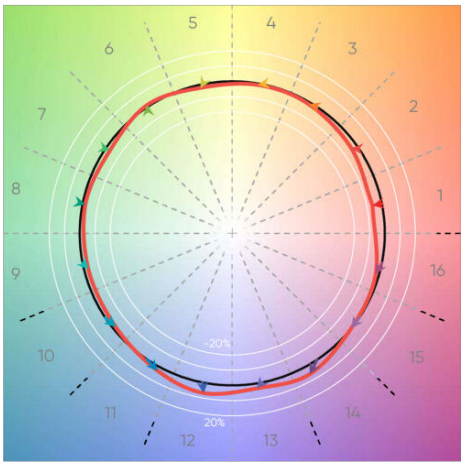
CRI (Ra)	93
CRI (R9)	61
TM30 Rf	91
TM30 Rg	98
Duv	-0.0022

CCT 3000K



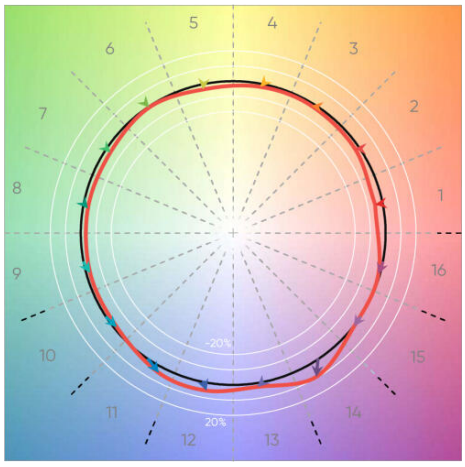
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

CCT 3500K



CRI (Ra)	91
CRI (R9)	53
TM30 Rf	90
TM30 Rg	99
Duv	-0.0007

CCT 4000K

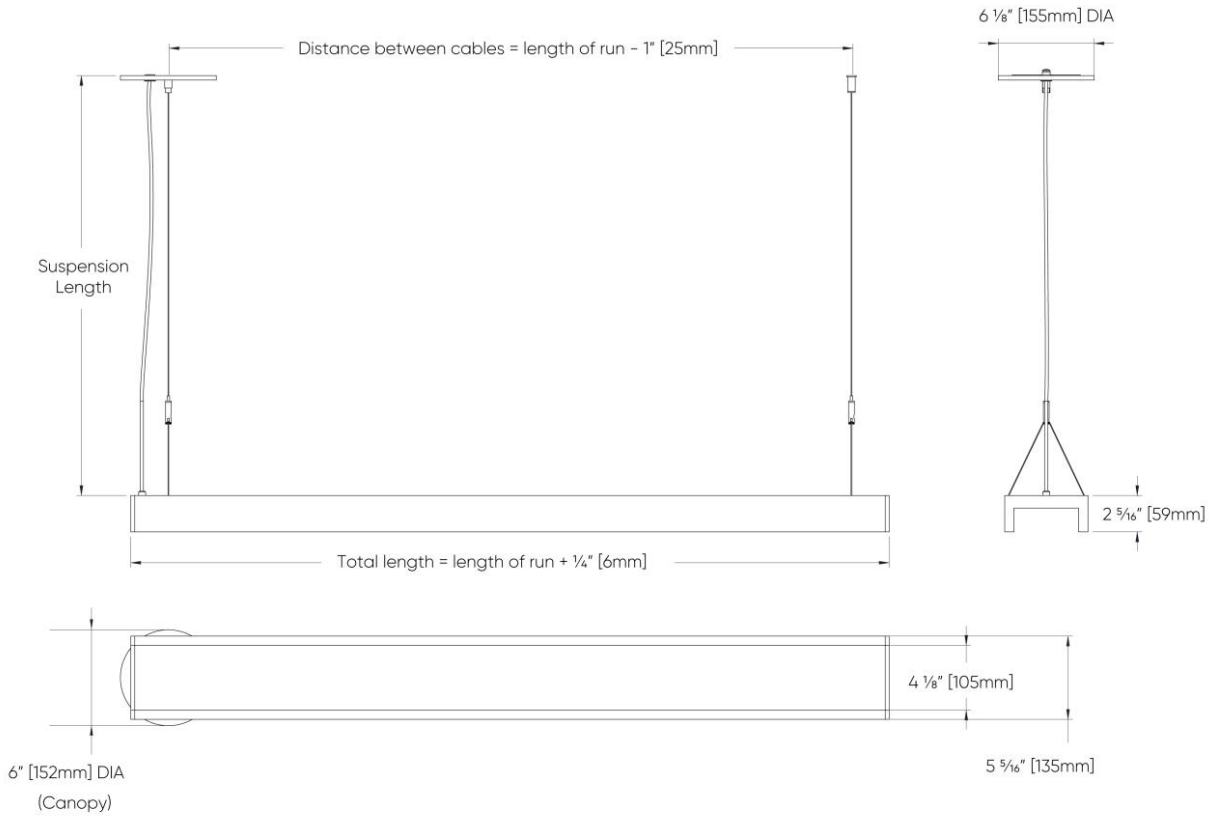


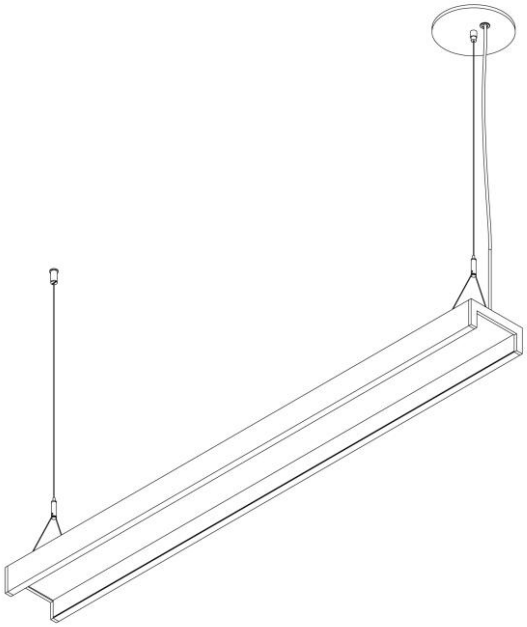
CRI (Ra)	93
CRI (R9)	64
TM30 Rf	90
TM30 Rg	98
Duv	0.0000

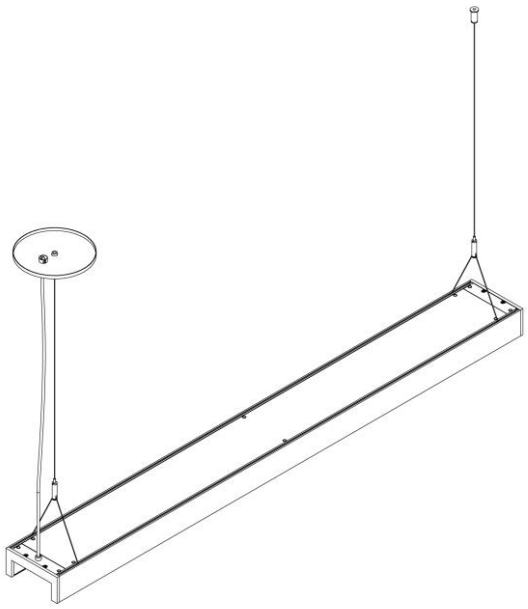
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9 DIMENSIONAL DIAGRAMS

Integral Recessed

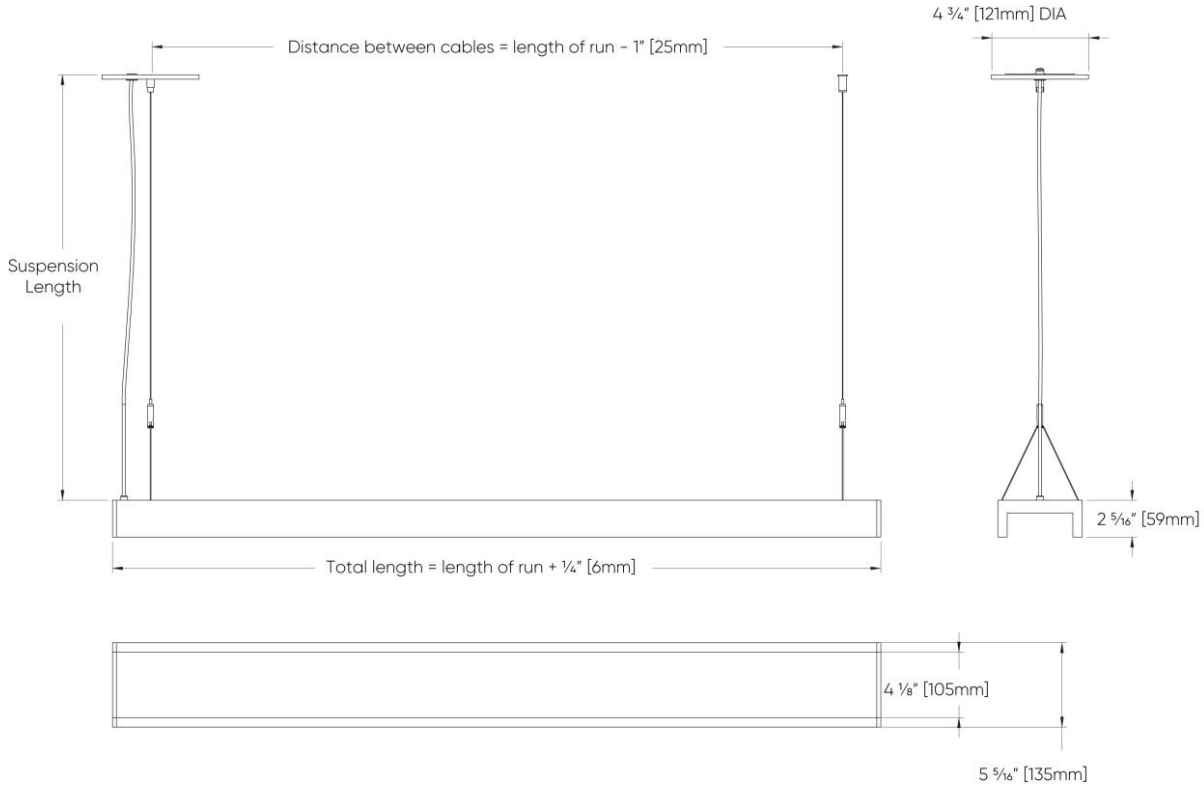


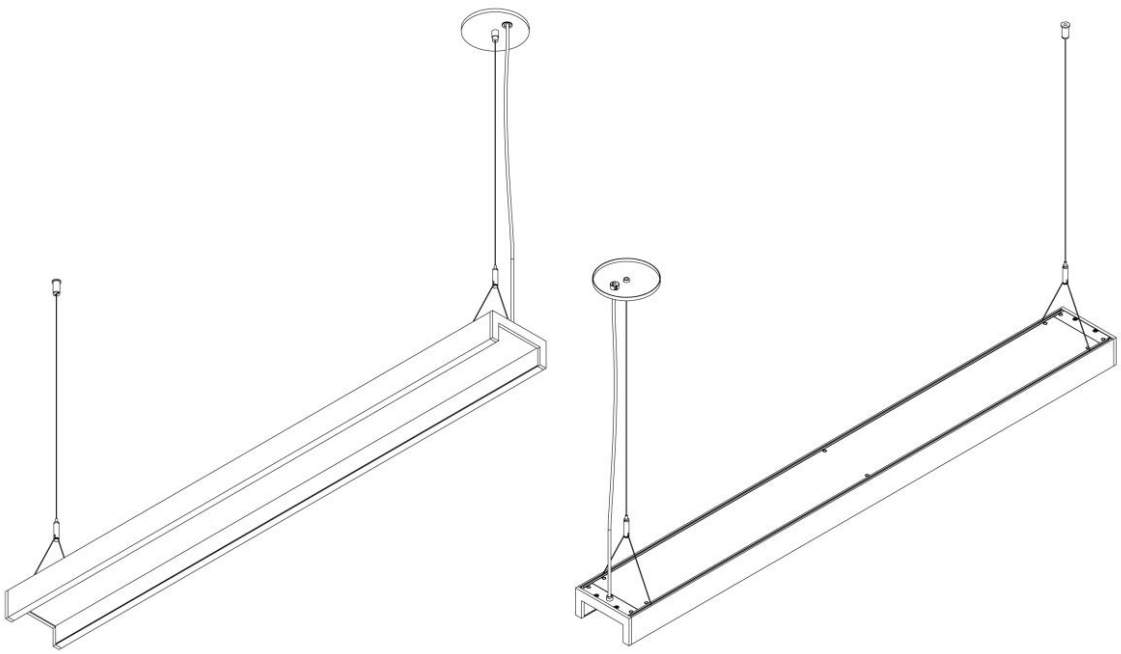




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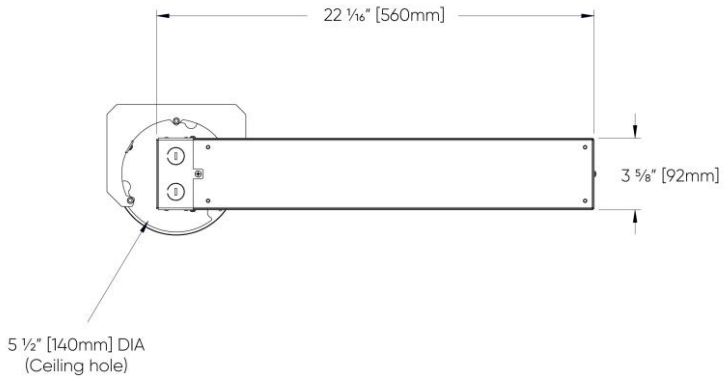
Remote

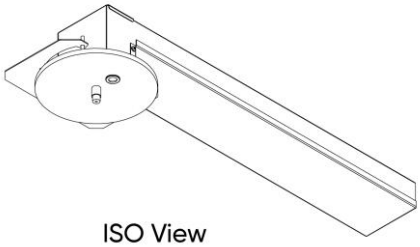


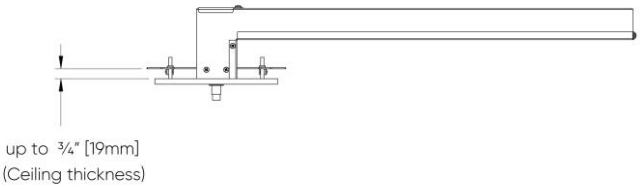


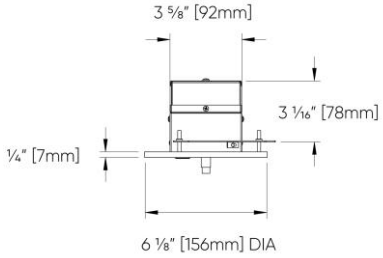
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Recessed ceiling box with integrated canopy (DT01)









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