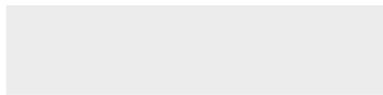
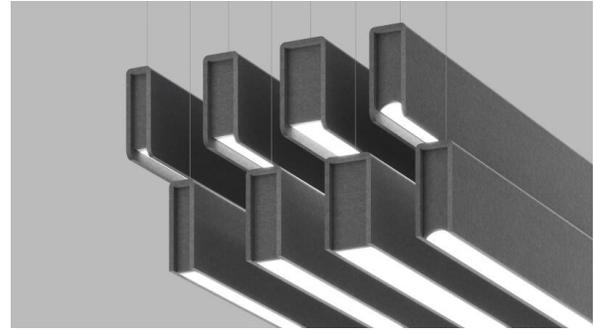


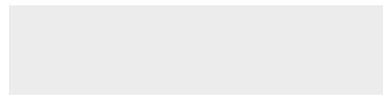


BOOK™

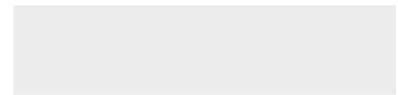
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

BOOK features a sophisticated linear profile that enhances noise control and visual appeal. This luminaire's sleek form is wrapped in sound-absorbing materials and softened with rounded edges, creating an inviting yet refined look. Offered in three versatile aperture sizes, **BOOK** integrates seamlessly into various interiors where managing sound and light is essential. Its design effectively reduces ambient noise while elevating the visual atmosphere, making it an ideal choice for libraries, collaborative workspaces, and dining areas. Thoughtfully crafted for spaces where comfort and function intersect, **BOOK** enhances any environment with style and acoustic performance.

2 OPTICS & FEATURES

| | | | | | | | | | |
|------------------|---------------------------|--------------------|---------------|----------------------|------------|----------------------|--------------|--------------|--------------|
| | | | | | | | | | |
| Suspended Direct | Suspended Direct/Indirect | Suspended Indirect | Direct DD3 | Direct DD3 Regressed | Direct DD4 | Direct DD4 Regressed | Indirect UD1 | Indirect UD2 | Indirect UD3 |
| | | | | | | | | | |
| Bios | Declare | PoE | Tunable White | | | | | | |

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum extrusion wrapped in sound-absorbing PET material.

SUSPENSION

Steel cables.

DRIVERS

HPF electronic drivers for 120-277V, 347 (EU-240V). The driver is integral to the fixture housing.

BIOS

For circadian lighting, consult factory.

ACOUSTIC PANELS NRC RATING

0.8

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

RGBW

RGBW available; consult the factory.

LOUVERS

3 options available. Consult factory for details.

FIXTURE LENGTHS

Available in 1" increments. Contact the factory for details.

ESTIMATED L70 @25°C (77°F)

> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m).

END CAPS

Consult the factory for options on mixed-color end caps.

POWER CABLE

Silver braided.

POE

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

TUNABLE WHITE

Tunable White range from 2700K to 6500K is available; contact the factory for details.

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 90+.

MECHANICAL

Luminaires mount directly over J box (by others).

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m).

LENS

Opal acrylic lens in 2 versions: roll-out or snap-in. The snap-in version is provided with standalone luminaires, while the roll-out lens is designed for continuous systems. When an order includes both standalone and continuous units, the roll-out lens will be provided for all.

INTEGRAL EMERGENCY SYSTEM

Emergency option provides a 1.5-hour (3 hours for EU) emergency lighting facility. The self-contained system includes the inverter module, NiCad batteries, LED charge indicator, and test switch (NA only). Not available with a 347V supply.

APPROVALS

Damp Rated.

DESIGN

US Pat. No. D994,186

ACOUSTIC PANEL MAINTENANCE

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

SENSORS

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

DESIGNED BY

Mirko Rotondi

SEISMIC BRACING

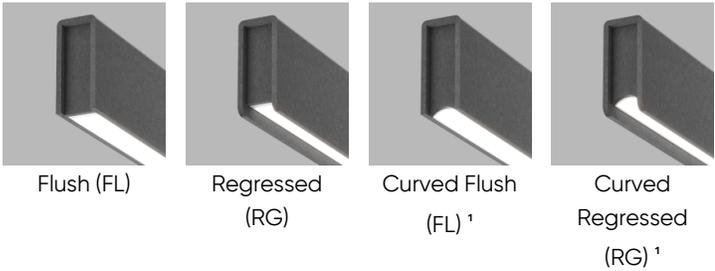
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY

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

5 DESIGN OPTIONS

STYLE



¹ Available in the 2.5" illuminated version only.

RUN TYPE



Straight

¹ Consult factory if L shape, U shape, or Quad is required with Wall mount.

* There is one power cable for a max overall length is 50ft, beyond that extra power cables are required. Consult factory.

ACOUSTIC PANEL COLOR



For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Contact factory for additional colors.

CANOPY FINISH



6 HOW TO ORDER

1. LUMINAIRE TYPE

BKFP Pendant

2. ILLUMINATED OR NON-ILLUMINATED

LTD1 Illuminated LTD2 Non-Illuminated

3. STYLE

STT1 Flush (FL) STT2 Regressed (RG) STT3 Curved Flush (FL) ¹ STT4 Curved Regressed (RG) ¹

¹ Available in the 2.5" illuminated version only.

4. DIRECTION

DT0 Not required DT1 Direct DT2 Direct/Indirect DT3 Indirect

One power cord for every 50 linear ft.

5. APERTURE

PW01 1.5" PW02 2.5" PW03 3.5"

6. RUN TYPE

TR01 Straight

¹ Consult factory if L shape, U shape, or Quad is required with Wall mount.

* There is one power cable for a max overall length is 50ft, beyond that extra power cables are required. Consult factory.

7. LENGTH - A

The minimum length to order is 2ft and orders are to be in 2ft increments. Examples:

4ft = SFA0400, 10ft = SFA1000, 50ft = SFA5000

SFA_ _ _ _

8. MAX LENGTH PER SECTION

| | | | |
|------------------------------|------------------|-----------------|-----------------|
| SL02 2ft ¹ | SL04 4ft | SLO6 6ft | SLO8 8ft |
| SL10 10ft | SL12 12ft | | |

¹ The dimming curves on the 2ft section length (SL02) will differ from the other sizes.

* You can select your preferred maximum length per section to account for specific parameters and constraints, such as transportation methods and building limitations. However, we may default to a more optimized combination. For example, if a 40ft run is required and your selected maximum length is 12ft, we would supply four 10ft segments to achieve a balanced placement of suspension cables. Download the Linear Length Configurations document to see our standard combinations. For special requirements, contact sales@betacalco.com.

9. LM/FT (DIRECT)

| | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|
| LPF000 Not required | LPF020 200 lm/ft | LPF040 400 lm/ft | LPF060 600 lm/ft |
| LPF080 800 lm/ft | LPF100 1000 lm/ft | LPF120 1200 lm/ft | LPF140 1400 lm/ft |

10. LM/FT (INDIRECT)

| | | | |
|----------------------------|--------------------------|--------------------------|-------------------------|
| LPG000 Not required | LPG020 200 lm/ft | LPG040 400 lm/ft | LPG060 600 lm/ft |
| LPG080 800 lm/ft | LPG100 1000 lm/ft | LPG120 1200 lm/ft | |

11. CRI

| | | |
|--------------------------|--------------------|---------------------|
| CR00 Not required | CR80 CR 80+ | CR90 CRI 90+ |
|--------------------------|--------------------|---------------------|

12. CCT DIRECT

| | | | |
|---------------------------|---|--------------------|--------------------|
| CTA00 Not required | CTA27 2700K | CTA30 3000K | CTA35 3500K |
| CTA40 4000K | CTA60 Tunable White ¹ | | |

¹ Consult factory. * RGBW available, consult factory.

13. CCT INDIRECT

| | | | |
|---------------------------|---|--------------------|--------------------|
| CTB00 Not required | CTB27 2700K | CTB30 3000K | CTB35 3500K |
| CTB40 4000K | CTB60 Tunable White ¹ | | |

¹ Consult factory. * RGBW available, consult factory.

14. DIRECT LENS

| | | | |
|---------------------------------|---|---------------------------------|----------------------------------|
| DD0 Not required | DD1 Asymmetric ^{1 3} | DD2 Batwing ⁴ | DD3 Diffused ⁵ |
| DD4 Comfort ⁶ | DS3 Diffused – Seamless ^{2 5} | | |

² The seamless lens is supplied with a max length of 100ft. Longer fixtures will have at least one seam.

⁴ Only available with Curved Flushed style.

⁵ Only available with Flushed and Regressed styles.

⁶ Only available with Curved Flushed and Curved Regressed styles.

15. INDIRECT LENS

| | | | |
|-------------------------|--------------------|----------------------------------|--------------------------------------|
| UD0 Not required | UD1 Batwing | UD2 Diffused ¹ | UD3 Asymmetric ^{1 2} |
|-------------------------|--------------------|----------------------------------|--------------------------------------|

¹ Available up to 1000 lm/ft. ² The asymmetric distribution will be directed away from the wall.

16. VOLTAGE

| | | | |
|------------------------------------|--------------------|-----------------------------|-----------------------------|
| V0 Not required | V1 120/277V | V2 240V ¹ | V3 347V ² |
| V4 Low Voltage ³ | | | |

¹ Not available in North America. ² Only available with 0–10V Dimming 1.0% (DA01). ³ Only available with PoE (DA45).

17. DIMMING

| | | | |
|--|--|---|--|
| DA00 Not required | 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 347V (V3). ² Not available in North America. ³ Only available with Low Voltage (V4).

18. CEILING TYPE

| | |
|-------------------------------------|-------------------------------------|
| G1 Grid ceiling ¹ | H1 Hard ceiling ² |
|-------------------------------------|-------------------------------------|

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. ² Designed for drywall ceilings.

19. SUSPENSION

HLA03 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

* Note: Special order available on lengths over 13ft and may be subject to longer lead times, consult factory.

20. ACOUSTIC PANEL COLOR

| | | | |
|-------------------------|----------------------|-------------------------|-------------------------|
| AP02 Citrus | AP04 White | AP08 Red Coffee | AP11 Light Gray |
| AP13 Apple Green | AP22 Blue | AP26 Sesame Gray | AP27 Black |
| AP47 Navy Peony | AP60 Pure Red | AP73 Cloudburst | AP89 Douglas Fir |
| APW01 Oak | | | |

For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Contact factory for additional colors.

21. CANOPY FINISH

| | | | |
|--|---|---------------------------------------|--|
| CF00 Not required | CF01 White - Textured | CF02 Black Metallic - Textured | CF20 Silver Metallic - Textured |
| CF25 Gold Metallic - Textured | CF44 Midnight Blue Metallic - Textured | CF45 Copper Metallic | CF46 Charcoal Metallic - Textured |
| CF47 Bronze Metallic - Textured | CF52 Champagne Metallic | CF53 Red Metallic - Textured | |

22. EMERGENCY

E0 Not required **E1** Emergency system - Integral ¹ **E3** Emergency generated circuit - Remote ¹

¹ Specify quantity of emergency sections or emergency generator circuits required based off total length of run. ¹ Available upon request, consult factory for details. Not available with 347V.

Note: a drawing will be required at time of ordering to determine the required location of the emergency sections or generator circuits.

23. CIRCUITS

CS0 Not required **CS1** Single circuit **CS2** Dual circuit

24. SENSORS

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

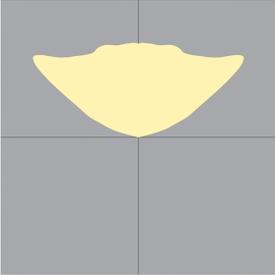
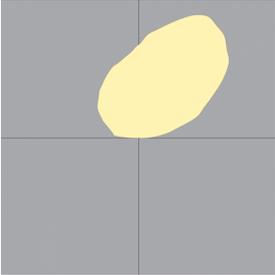
7 PERFORMANCE DATA

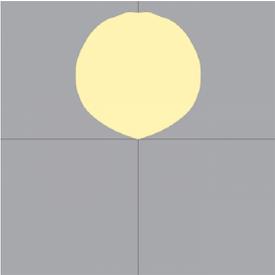
| 1.5 DIRECT DIFFUSED (DD3) | LUMEN/FT | WATT/FT | LPW | 1.5 DIRECT DIFFUSED (DD3) REGRESSED | LUMEN/FT | WATT/FT | LPW |
|---------------------------|----------|---------|-----|-------------------------------------|----------|---------|-----|
| | 800 | 9 | 93 | | 800 | 10 | 79 |
| | 600 | 7 | 94 | | 600 | 7 | 83 |
| | 400 | 5 | 98 | | 400 | 5 | 88 |
| | 200 | 2 | 103 | | 200 | 2 | 94 |

| 2.5 DIRECT DIFFUSED (DD3) | LUMEN/FT | WATT/FT | LPW | 2.5 DIRECT DIFFUSED (DD3) REGRESSED | LUMEN/FT | WATT/FT | LPW |
|---------------------------|----------|---------|-----|-------------------------------------|----------|---------|-----|
| | 1200 | 13 | 104 | | 1000 | 11 | 90 |
| | 1000 | 11 | 107 | | 800 | 9 | 93 |
| | 800 | 8 | 110 | | 600 | 6 | 95 |
| | 600 | 6 | 114 | | 400 | 4 | 99 |
| | 400 | 4 | 117 | | 200 | 2 | 105 |
| | 200 | 2 | 122 | | | | |

| 2.5 DIRECT COMFORT (DD4) | LUMEN/FT | WATT/FT | LPW | 2.5 DIRECT COMFORT (DD4) REGRESSED | LUMEN/FT | WATT/FT | LPW |
|--------------------------|----------|---------|-----|------------------------------------|----------|---------|-----|
| | 1200 | 13 | 88 | | 1000 | 13 | 79 |
| | 1000 | 11 | 90 | | 800 | 9 | 81 |
| | 800 | 9 | 93 | | 600 | 7 | 83 |
| | 600 | 7 | 95 | | 400 | 5 | 88 |
| | 400 | 4 | 100 | | 200 | 2 | 91 |
| | 200 | 2 | 104 | | | | |

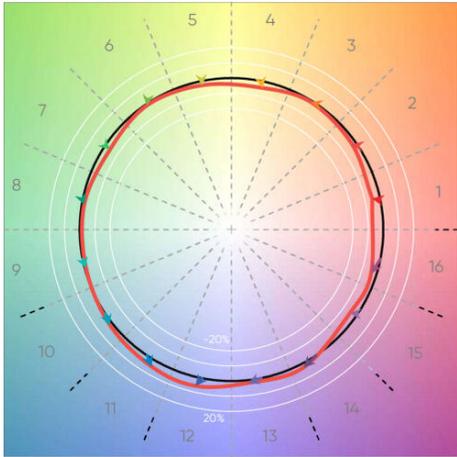
| 3.5 DIRECT DIFFUSED (DD3) | LUMEN/FT | WATT/FT | LPW | 3.5 DIRECT DIFFUSED (DD3) REGRESSED | LUMEN/FT | WATT/FT | LPW |
|---------------------------|----------|---------|-----|-------------------------------------|----------|---------|-----|
| | 1400 | 13 | 110 | | 1200 | 13 | 95 |
| | 1200 | 11 | 114 | | 1000 | 11 | 98 |
| | 1000 | 8 | 116 | | 800 | 8 | 100 |
| | 800 | 7 | 119 | | 600 | 7 | 103 |
| | 600 | 5 | 123 | | 400 | 4 | 107 |
| | 400 | 3 | 127 | | 200 | 2 | 114 |
| | 200 | 2 | 129 | | | | |

| INDIRECT BATWING (UD1) | LUMEN/FT | WATT/FT | LPW | INDIRECT ASYMMETRIC (UD3) | LUMEN/FT | WATT/FT | LPW |
|--|----------|---------|-----|--|----------|---------|-----|
|  | 1200 | 11 | 116 |  | 1000 | 11 | 82 |
| | 1000 | 9 | 119 | | 800 | 9 | 84 |
| | 800 | 7 | 122 | | 600 | 7 | 89 |
| | 600 | 5 | 130 | | 400 | 4 | 91 |
| | 400 | 3 | 137 | | 200 | 2 | 95 |
| | 200 | 1 | 144 | | | | |

| INDIRECT OPAL DIFFUSER (UD2) | LUMEN/FT | WATT/FT | LPW |
|--|----------|---------|-----|
|  | 1000 | 11 | 98 |
| | 800 | 9 | 100 |
| | 600 | 6 | 106 |
| | 400 | 3 | 112 |
| | 200 | 2 | 113 |

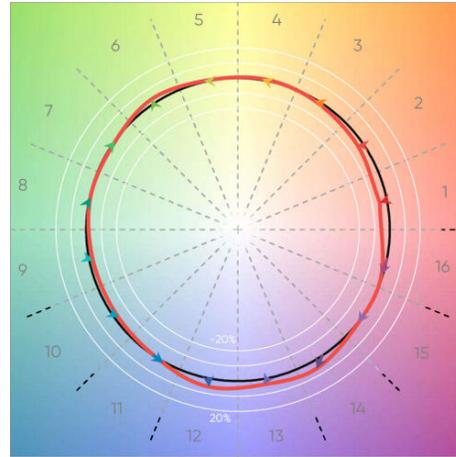
8 TM-30 DATA

CCT 2700K



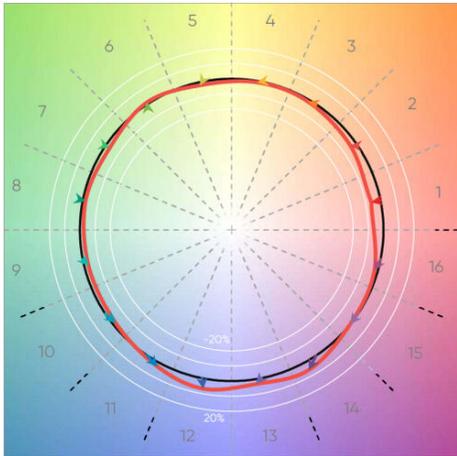
| | |
|-----------------|---------|
| CRI(Ra) | 93 |
| CRI(R9) | 61 |
| TM30(Rf) | 91 |
| TM30(Rg) | 98 |
| Duv | -0.0022 |

CCT 3000K



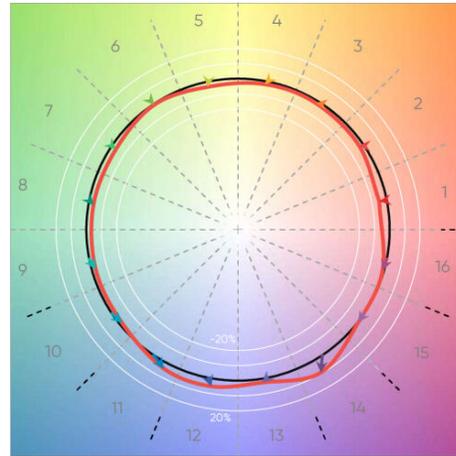
| | |
|-----------------|---------|
| CRI(Ra) | 92 |
| CRI(R9) | 58 |
| TM30(Rf) | 92 |
| TM30(Rg) | 100 |
| Duv | -0.0003 |

CCT 3500K



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

CCT 4000K

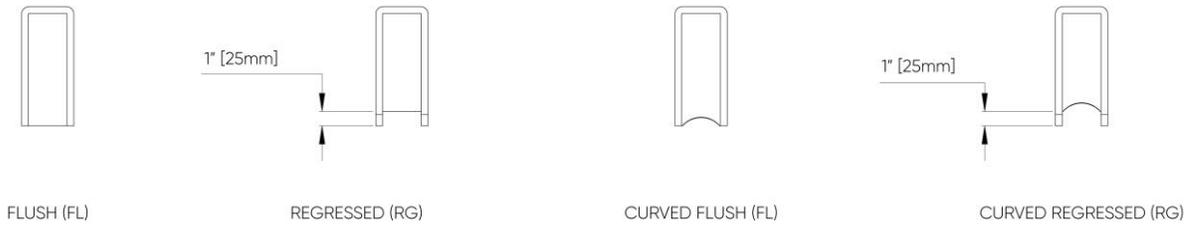


| | |
|-----------------|--------|
| CRI(Ra) | 93 |
| CRI(R9) | 64 |
| TM30(Rf) | 90 |
| TM30(Rg) | 98 |
| Duv | 0.0000 |

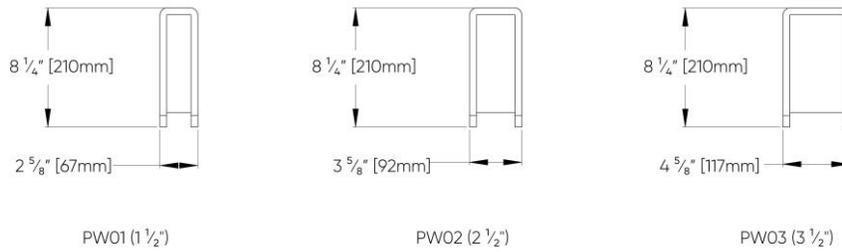
9 DIMENSIONAL DIAGRAMS

Book - Dimensional Diagrams

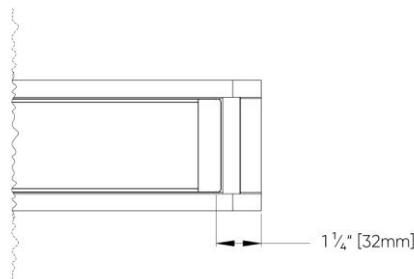
STYLE

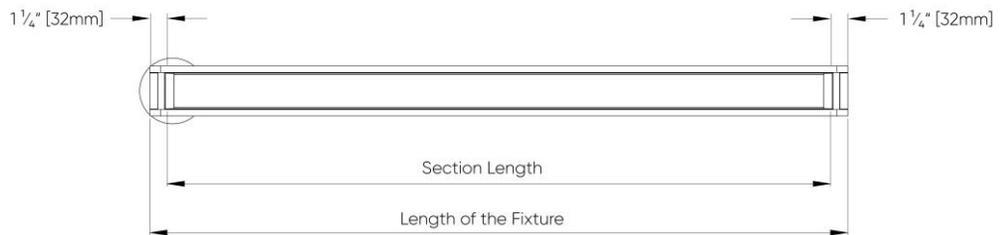
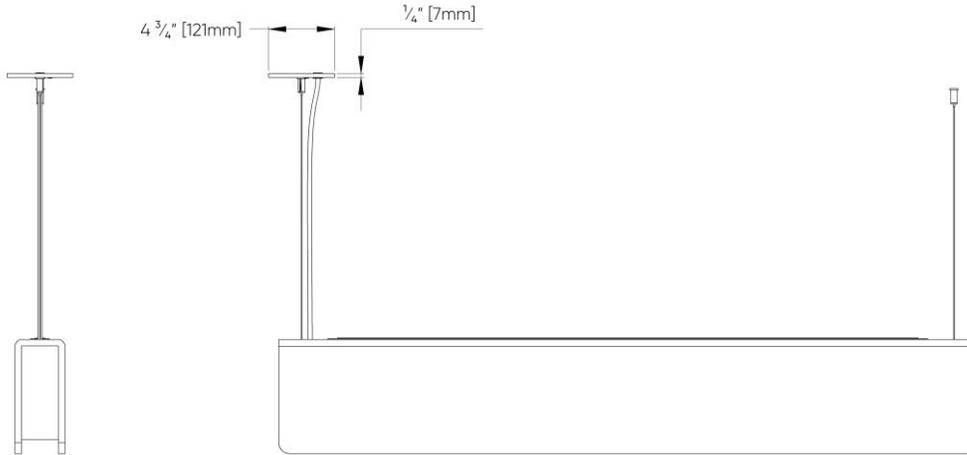
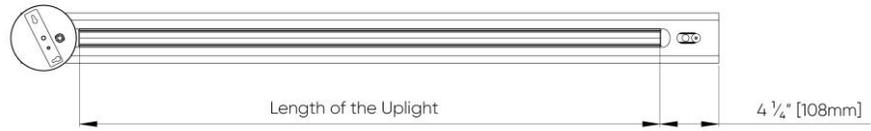


APERTURE



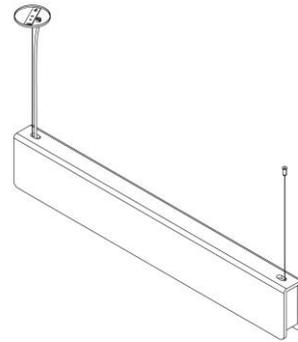
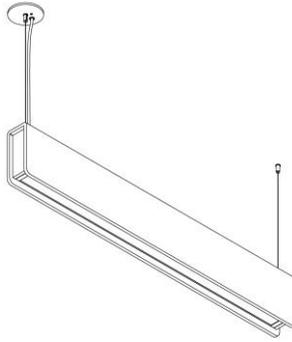
LENGTH OF RUN



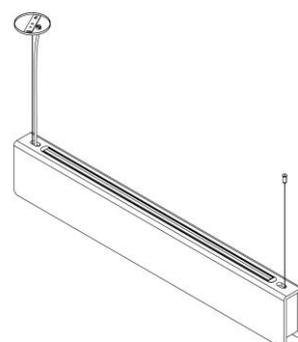
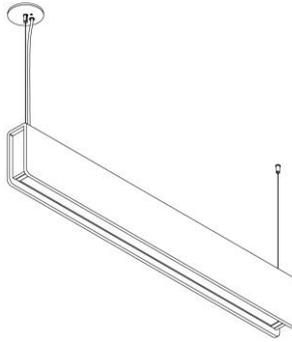


| Section Length | Length of the Fixture | Length of the Uplight |
|----------------|-----------------------|-----------------------|
| 2FT | 26 1/2" [673mm] | 18" |
| 4FT | 50 1/2" [1282mm] | 42" |
| 6FT | 74 1/2" [1892mm] | 66" |
| 8FT | 98 1/2" [2501mm] | 90" |
| 10FT | 122 1/2" [3111mm] | 114" |
| 12FT | 146 1/2" [3721mm] | 138" |

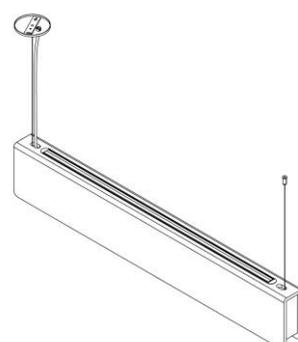
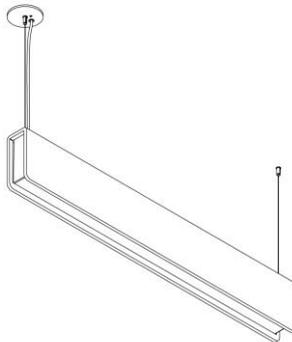
Direct



Direct/Indirect



Indirect



Non-Illuminated

