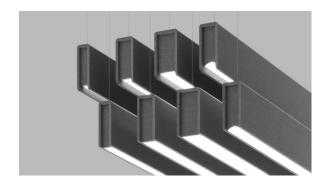


# BOOK<sup>™</sup> FULL SPECIFICATION SHEET

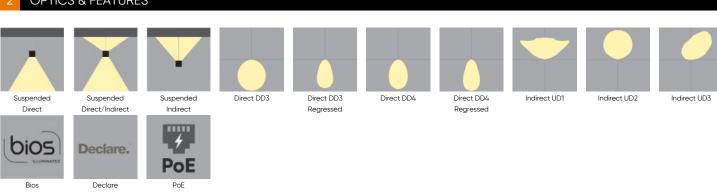


Fixture Type	Fixture Code	Quantities

### 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



### 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.

### **MECHANICAL**

Luminaires mount directly over J box (by others).

### REPORTED L70 @25°C (77°F)

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

### **DIFFUSER**

Opal acrylic diffuser 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.

### **SENSORS**

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

### **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+.

### **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).

### 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.



### **DESIGNED BY**

Mirko Rotondi

### SEISMIC BRACING

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

### **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.

# 5 DESIGN OPTIONS

### STYLE







Regressed (RG)



Curved Flush (FL) <sup>1</sup>



Curved Regressed (RG) <sup>1</sup>

### **RUN TYPE**



Straight

<sup>&</sup>lt;sup>1</sup> Available in the 2.5" illuminated version only.

<sup>&</sup>lt;sup>1</sup> Consult factory if L shape, U shape, or Quad is required with Wall mount.

<sup>\*</sup> 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

### 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

### 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\_\_\_\_

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

Examples:

4ft = SFA0400

10ft = SFA1000

50ft = SFA5000

<sup>&</sup>lt;sup>1</sup> Available in the 2.5" illuminated version only.

<sup>&</sup>lt;sup>1</sup> Consult factory if L shape, U shape, or Quad is required with Wall mount.

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



### 8. MAX LENGTH PER SECTION

**SL02** 2ft 1 **SL04** 4ft **SL06** 6ft **SL08** 8ft

**SL10** 10ft **SL12** 12ft

### 9. LM/FT (DIRECT)

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

### 10. LM/FT (INDIRECT)

LPG000 Not required	<b>LPG020</b> 200 lm/ft	<b>LPG040</b> 400 lm/ft	<b>LPG060</b> 600 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

### 13. CCT INDIRECT

 CTB00 Not required
 CTB27 2700K
 CTB30 3000K
 CTB35 3500K

**CTB40** 4000K

<sup>&</sup>lt;sup>1</sup> The dimming curves on the 2ft section length (SL02) will differ from the other sizes.

<sup>\*</sup> 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.

<sup>&</sup>lt;sup>1</sup> Longer lead times may apply; consult the factory.

<sup>\*</sup> Tunable White and RGBW available; consult the factory.

<sup>\*</sup> Tunable White and RGBW available, consult factory.



### 14. DIRECT DIFFUSER

DD0 Not required DD2 Batwing 4 DD3 Diffused 5 DD4 Comfort 6

DS3 Diffused - Seamless 2 5

### 15. UPLIGHT DIFFUSER

**UD0** Not required **UD1** Batwing **UD2** Diffused <sup>1</sup> **UD3** Asymmetric <sup>12</sup>

### 16. VOLTAGE

**V0** Not required **V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup>

V4 Low Voltage 3

### 17. DIMMING

**DA00** Not required **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 DSI/switchDim <sup>2</sup> DA45 PoE <sup>3</sup>

<sup>&</sup>lt;sup>2</sup> The seamless lens is supplied with a max length of 100ft. Longer fixtures will have at least one seam.

<sup>&</sup>lt;sup>4</sup> Only available with Curved Flushed style.

<sup>&</sup>lt;sup>5</sup> Only available with Flushed and Regressed styles.

<sup>&</sup>lt;sup>6</sup>Only available with Curved Flushed and Curved Regressed styles.

<sup>&</sup>lt;sup>1</sup> Available up to 1000 lm/ft.

<sup>&</sup>lt;sup>2</sup> The asymmetric distribution will be directed away from the wall.

<sup>&</sup>lt;sup>1</sup> Not available in North America.

<sup>&</sup>lt;sup>2</sup> Only available with 0-10V Dimming 1.0% (DA01).

<sup>&</sup>lt;sup>3</sup> Only available with PoE (DA45).

<sup>&</sup>lt;sup>1</sup> Not available with 347V (V3).

<sup>&</sup>lt;sup>2</sup> Not available in North America.

<sup>&</sup>lt;sup>3</sup> 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.

### 19. SUSPENSION

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

### 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 CF46 Charcoal Metallic -**CF25** Gold Metallic - Textured CF44 Midnight Blue Metallic -

**Textured** 

CF45 Copper Metallic

Textured

CF53 Red Metallic - Textured CF47 Bronze Metallic - Textured CF52 Champagne Metallic

### 22. EMERGENCY

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

Remote <sup>1</sup>

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

### 23. CIRCUITS

CSO Not required CS2 Dual circuit CS1 Single circuit

<sup>&</sup>lt;sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount.

<sup>&</sup>lt;sup>2</sup> Designed for drywall ceilings.

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

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

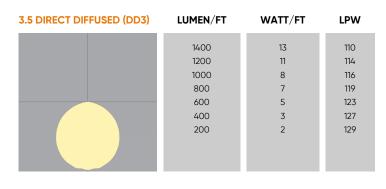


### 24. SENSORS

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

### PERFORMANCE DATA 1.5 DIRECT DIFFUSED (DD3) WATT/FT 1.5 DIRECT DIFFUSED (DD3) LUMEN/FT LPW LUMEN/FT WATT/FT **LPW REGRESSED** 2.5 DIRECT DIFFUSED (DD3) LPW WATT/FT LPW 2.5 DIRECT DIFFUSED (DD3) LUMEN/FT WATT/FT **REGRESSED** LUMEN/FT 2.5 DIRECT COMFORT (DD4) 2.5 DIRECT COMFORT (DD4) LUMEN/FT WATT/FT **LPW REGRESSED** LUMEN/FT WATT/FT **LPW**

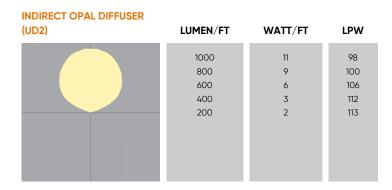






INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	1200	11	116
	1000	9	119
	800	7	122
	600	5	130
	400	3	137
	200	1	144





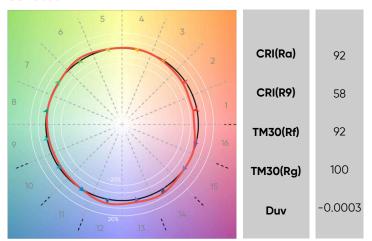


# 8 TM-30 DATA

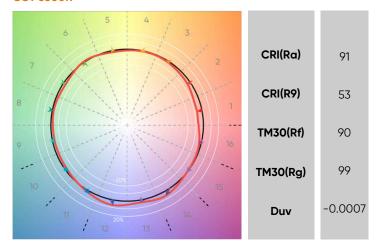
### **CCT 2700K**

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

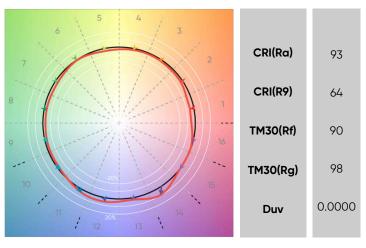
### **CCT 3000K**



### **CCT 3500K**



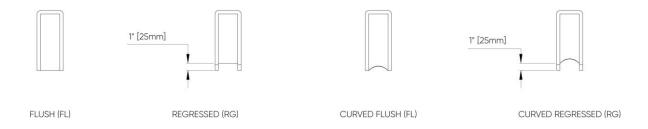
### **CCT 4000K**



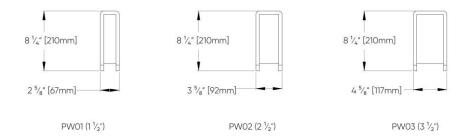
## 9 DIMENSIONAL DIAGRAMS

# **Book - Dimensional Diagrams**

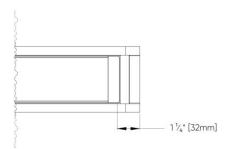
### **STYLE**



### **APERTURE**

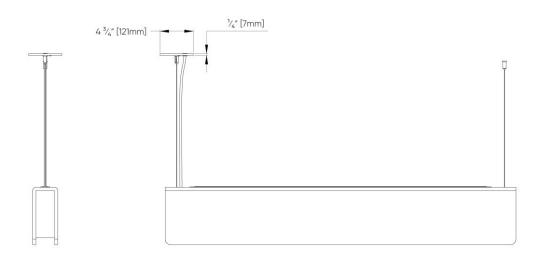


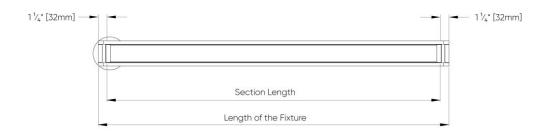
### LENGTH OF RUN











Section Length	Length of the Fixture	Length of the Uplight
2FT	26 ½" [673mm]	18"
4FT	50 ½" [1282mm]	42"
6FT	74 ½" [1892mm]	66"
8FT	98 ½" [2501mm]	90"
10FT	122 ½" [3111mm]	114"
12FT	146 ½" [3721mm]	138"



