

BOOK II™ - FLUSH

Project Name:

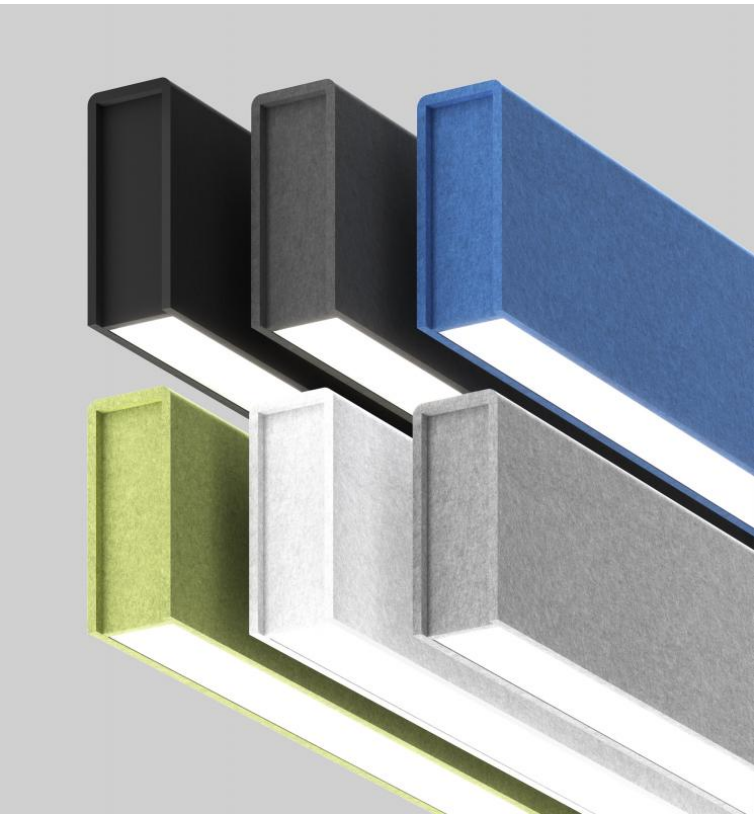
Fixture Type:

Fixture Code:

Quantities:



BOOK II™ - FLUSH



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BOOK II is a hybrid solution that combines exceptional lighting performance with sound comfort. Our classic linear profile is finished with acoustic panels with an NRC rating of 0.8. Three optics are available to attain the appropriate light levels and effects, while creating a comfortable environment. Suitable for spaces that require proper ambient light with minimal sound reverberation such as open offices, labs, gyms, and design studios.

GENERAL SPECIFICATION

Body

Aluminum.

Suspension

Steel cables.

Diffuser

Opal acrylic.

PoE

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

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.

Acoustic Panels Material

100% recycled polyester fiber (PET).

Acoustic Panels Thickness

12mm (0.5").

Reported L70 @25°C (77°F)

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

Mechanical

Luminaires mount directly over J box (by others).

Designed by

Mirko Rotondi

Finish

Powder coated.

Power cable

Silver braided.

Drivers

HPF electronic drivers for 120-277V, 347 (EU-240V).

BIOS

For circadian lighting, consult factory.

Acoustic Panels NRC Rating

0.80.

Acoustic Panels Class A Fire Rating

ASTM E-84 material.

Approvals

Damp Location (Indoor use only).

Delivered lumens

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

Estimated L70 @25°C (77°F)

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

Design

US Design Patent Pending.

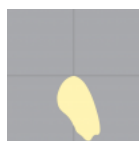
MOUNTING & OPTICS



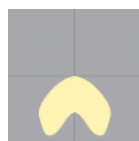
Suspended Direct



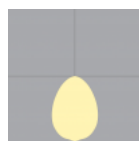
Acoustic



Direct DD1



Direct DD2



Direct DD3



PoE



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HOW TO ORDER

A. LUMINAIRE

BKFP1P Direct

One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFA _ _ _ _

Order in 2ft increments starting at 4ft.

C. MAX LENGTH PER SECTION

| | | | |
|------------------|-----------------|-----------------|------------------|
| SL04 4ft | SL06 6ft | SL08 8ft | SL10 10ft |
| SL12 12ft | | | |

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

D. LM/FT

| | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|
| LPF020 200 lm/ft | LPF040 400 lm/ft | LPF060 600 lm/ft | LPF080 800 lm/ft |
| LPF100 1000 lm/ft | | | |

E. CRI

CR90 CRI 90+

F. CCT

| | | |
|--------------------|--------------------|--------------------|
| CTA30 3000K | CTA35 3500K | CTA40 4000K |
|--------------------|--------------------|--------------------|

G. DIFFUSER

| | | |
|---|-----------------------------|------------------------------------|
| DD1 Asymmetric diffuser ¹ | DD2 Batwing diffuser | DD3 Diffused light diffuser |
|---|-----------------------------|------------------------------------|

¹ When standing at the end view of the profile on the side where the power cord is installed, the asymmetric beam will aim to the right.

H. 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.

I. 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.

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J. 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.

² Designed for drywall ceilings.

K. 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.

L. ACOUSTIC PANEL COLOR

AP04 White

AP13 Apple Green

AP22 Blue

AP11 Light Gray

AP26 Sesame Gray

AP27 Black

Volume Discounts are available on all acoustic products, contact the factory for a quote.

Note: For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Consult factory.

M. EMERGENCY

E0 Not required

E1 Emergency system - Integral

E3 Emergency generated circuit - Remote ¹

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

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

N. SENSORS

SR00 Not required

SR01 Enlighted ¹

ST01 Osram Encelium ¹

SV01 Philips ¹

¹ Specify quantity of sensor sections required based off total length of run.

Not available with 347V.

A drawing will be required at time of ordering to determine the required location of the sensors.



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TECHNICAL DATA

LUMINAIRE

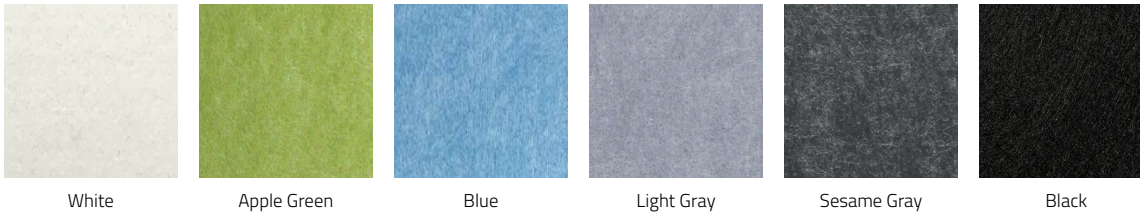
One power cord for every 50 linear feet.

| | |
|------------------------|---------------|
| Code | BKFP1P |
| Light Direction | Direct |

LM/FT

| Code | LPF020 | LPF040 | LPF060 | LPF080 | LPF100 |
|-----------------|---------------|---------------|---------------|---------------|---------------|
| Lms/Ft | 200 lm/ft | 400 lm/ft | 600 lm/ft | 800 lm/ft | 1000 lm/ft |
| Watts/Ft | 2 | 4 | 6 | 8 | 10 |
| LPW | 112 | 112 | 108 | 104 | 102 |

ACOUSTIC PANEL COLOR



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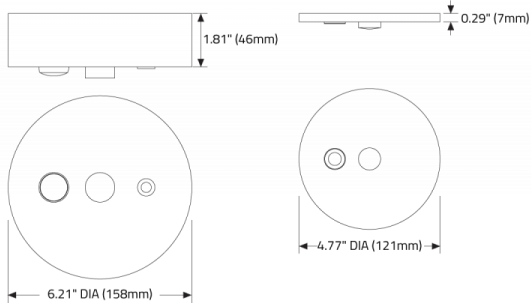
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APPROVALS



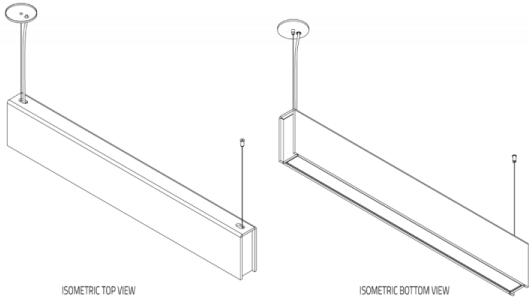
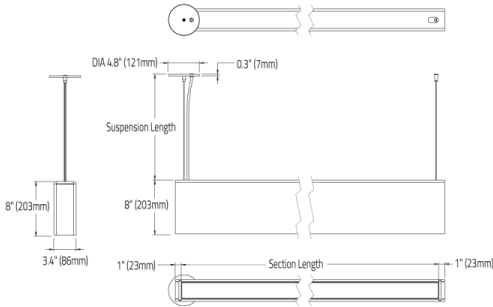
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DIMENSIONAL DIAGRAMS



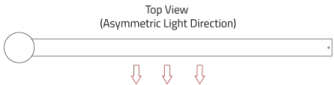
Canopy with Sensor

Standard Canopy



ISOMETRIC TOP VIEW

ISOMETRIC BOTTOM VIEW



Top View
(Asymmetric Light Direction)