

# BLOCK™ - CEILING

Project Name:

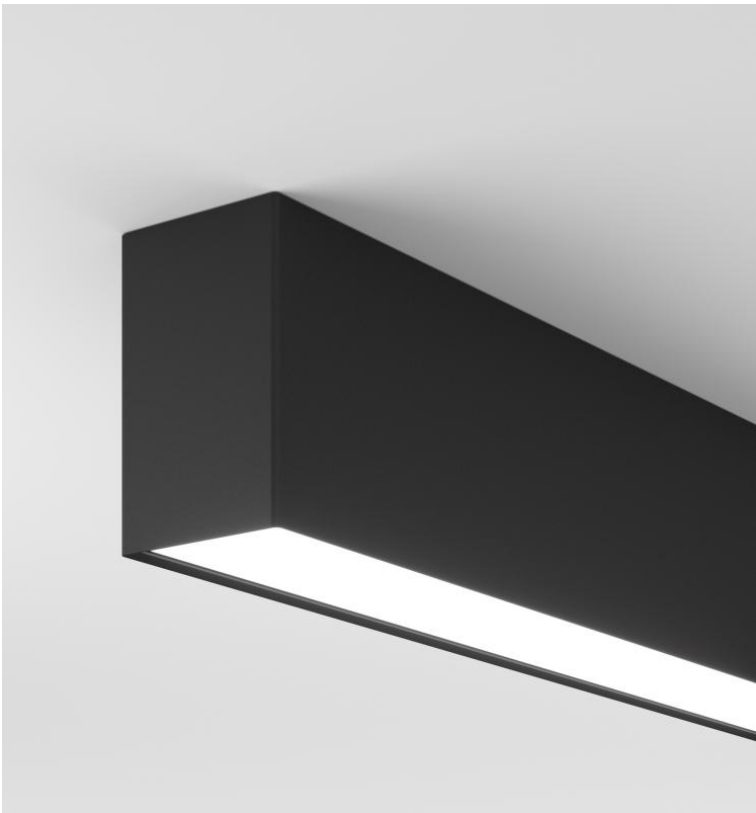
Fixture Type:

Fixture Code:

Quantities:



**BLOCK™ - CEILING**



# BLOCK™ - CEILING

**BLOCK**, with its classic architectural form factor, stands as an unwavering workhorse among linear systems. It distinguishes itself on two fronts by setting new benchmarks in both lumen output and efficacy. Embodying precision, **BLOCK** fulfills its specification promises with finesse. Virtually every component offers multiple options, empowering designers to meticulously tailor luminaires to suit the unique demands of any space. **BLOCK** embodies the epitome of an architectural system, an unequivocal choice for those seeking adaptability across a spectrum of performance criteria and budget constraints.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Diffuser

Opal acrylic.

### PoE

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

### Tunable White

Tunable white available, consult factory.

### Drivers

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

### Reported L70 @25°C (77°F)

> 60,000 hrs @ 1400 lumens/ft (4600 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.

### Design

US Design Patent Pending.

### Finish

Powder coated.

### Mechanical

Luminaires mount directly over J box (by others).

### BIOS

For circadian lighting, consult factory.

### Wood Slat Ceiling

For wood slat ceiling integration, consult factory.

### Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

### Estimated L70 @25°C (77°F)

> 165,000 hrs @ 1400 lumens/ft (4600 lumens/m)

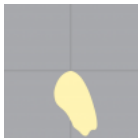
### Approvals

Damp Rated.

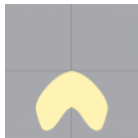
## MOUNTING & OPTICS



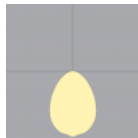
Ceiling Direct



Direct DD1



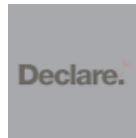
Direct DD2



Direct DD3



Bios



Declare



PoE

# BLOCK™ - CEILING

## HOW TO ORDER

### A. LUMINAIRE

**BLFC1C** Direct, 1400 lm/ft

All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

### B. LENGTH OF RUN

**SFA** \_ \_ \_ \_

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

### C. LENGTH

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

### D. LM/FT

**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

### E. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### F. CCT

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### G. DIFFUSER

**DD1** Asymmetric Diffuser <sup>1</sup>

**DD2** Batwing Diffuser

**DD3** Diffused Light Diffuser

<sup>1</sup> 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 <sup>1</sup>

**V3** 347V <sup>2</sup>

**V4** Low Voltage <sup>3</sup>

<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** DSI/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.



# BLOCK™ - CEILING

## J. FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA27</b> Wood grain - Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain - Dark Walnut <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic
<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured

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

## K. EMERGENCY

<b>E0</b> Not required	<b>E1</b> Emergency system - Integral	<b>E3</b> Emergency generated circuit - Remote <sup>1</sup>
------------------------	---------------------------------------	---

<sup>1</sup> Available upon request, consult factory for details. Not available with 347V.

# BLOCK™ - CEILING

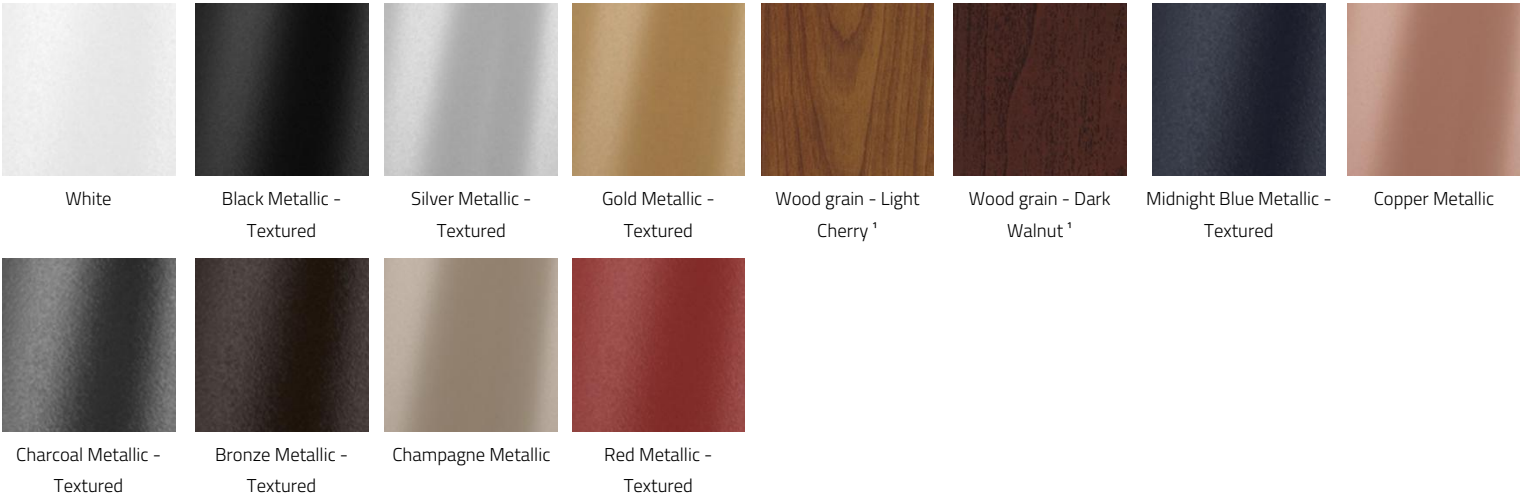
## TECHNICAL DATA

### LUMINAIRE

All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

<b>Code</b>	<b>BLFC1C</b>
<b>Light Direction</b>	Direct
<b>Lms/Ft</b>	1400
<b>Watts/Ft</b>	13
<b>LPW</b>	136

### FIXTURE FINISH



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

### APPROVALS

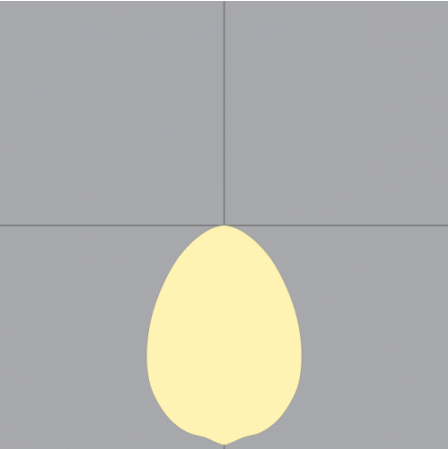




# BLOCK™ - CEILING

## PERFORMANCE DATA

### DIRECT DIFFUSED (DD3)

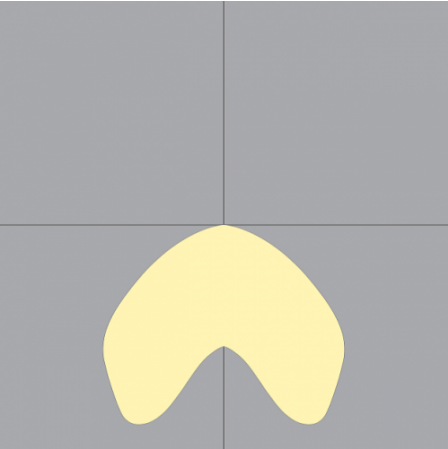


LUMEN/FT
1400
1200
1000
800
600
400
200

WATT/FT
13
11
9
7
5
3
2

LPW
116
120
123
126
130
134
136

### DIRECT BATWING (DD2)

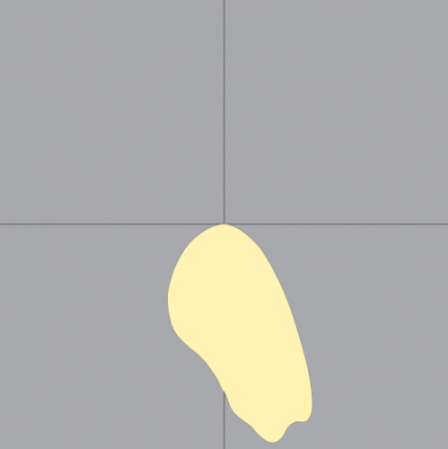


LUMEN/FT
1400
1200
1000
800
600
400
200

WATT/FT
13
11
9
7
5
3
2

LPW
116
119
122
125
129
132
136

### DIRECT ASYMMETRIC (DD1)



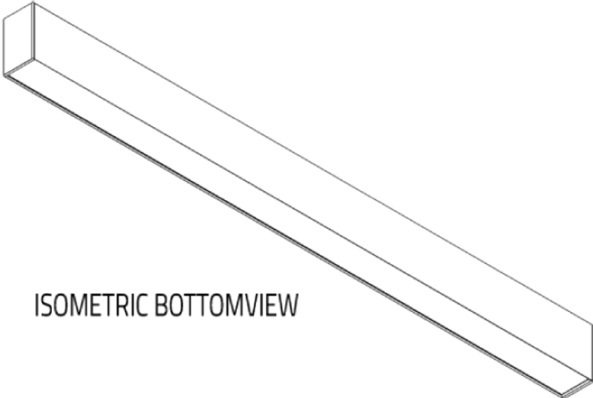
LUMEN/FT
1400
1200
1000
800
600
400
200

WATT/FT
13
11
9
7
5
3
2

LPW
114
118
121
124
128
131
136

# BLOCK™ - CEILING

## DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOMVIEW



Bottom View

Top View  
(Asymmetric Light Direction)

