

FLUTE™ - CEILING

Project Name:

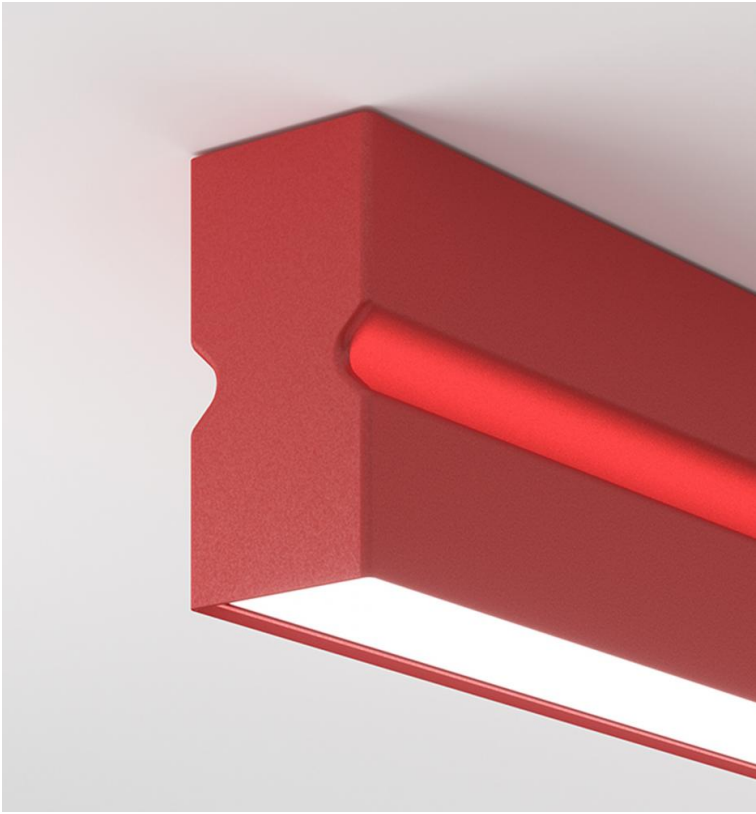
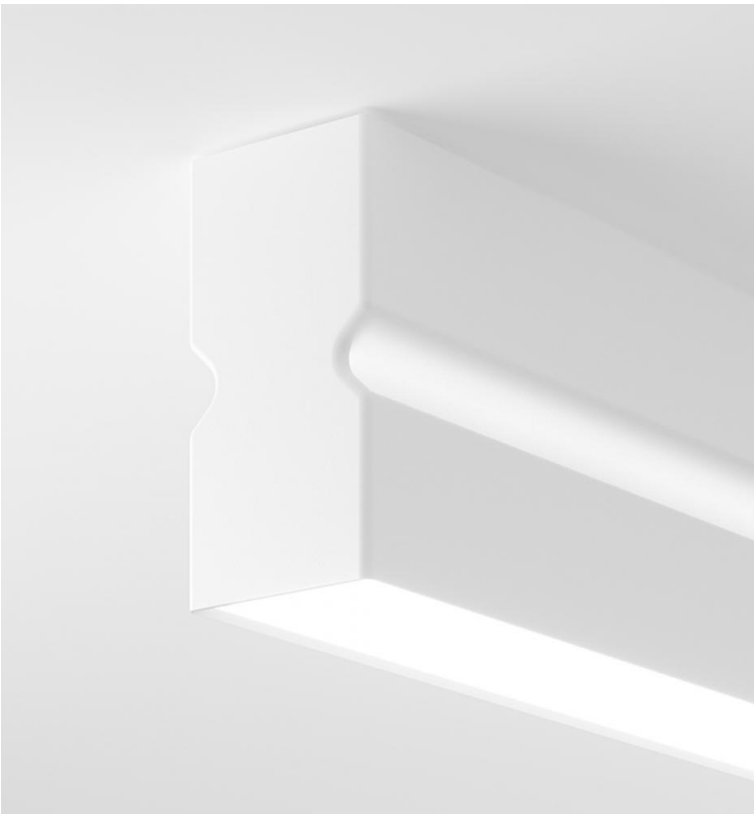
Fixture Type:

Fixture Code:

Quantities:



FLUTE™ - CEILING



FLUTE™ - CEILING

FLUTE's shape shifts the traditional block form factor into a cutting-edge cyber style. The fluting along the flank emits a side glow that radiates an electrifying detail and provides a lightweight appearance to an already compact form factor. The hourglass contour jacks up profile design with an aerodynamic quality. **FLUTE** is the optimal complement for tech-age modern design and interiors with intricate detailing.

GENERAL SPECIFICATION

Body

Aluminum

Diffuser

Opal acrylic. Supplied with a seamless roll (up to 24ft), to be trimmed and installed in the field.

PoE

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

Mechanical

Luminaires mount directly over J box (by others).

Remote emergency

Emergency option provides a 1.5 hour (3hours 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).

Reported L70 @25°C (77°F)

>108000 hrs @3000 lms/ft (9800 lm/m)

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

Designed by

Serge Cornelissen.

Finish

Powder coated.

Drivers

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

BIOS

For circadian lighting, consult factory.

Tunable White

Tunable white available, consult factory.

Wood Slat Ceiling

For wood slat ceiling integration, consult factory.

Estimated L70 @25°C (77°F)

>196000 hrs @3000 lms/ft (9800 lm/m)

Approvals

Damp Rated.

Design

US Pat. No. D967,491 US Pat. No. D969,389

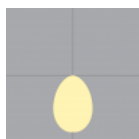
MOUNTING & OPTICS



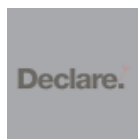
Ceiling Direct



Direct DD2



Direct DD4



Declare



PoE

FLUTE™ - CEILING

HOW TO ORDER

A. LUMINAIRE

FLUC1C Direct

Data shown based on max values, consult Performance Data download for more details. Non Illuminated Reveal versions available, consult factory for details. One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFA _ _ _ _

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

C. LENGTH

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

D. LUMENS/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 1400lm/ft

E. CRI

CR80 CRI 80+

CR90 CRI 90+

F. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

G. DIFFUSER

DD2 Batwing diffuser

DD4 Comfort diffuser

H. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low voltage³

¹ V2 not available in North America.

² V3 available with DA01 dimming only.

³ V4 available with DA45 dimming only.

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/switchDim²

DA45 PoE³

¹ Not available with V3.

² Not available in North America.

³ Only available with V4.

J. FIXTURE FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA25 Gold Metallic - Textured

FA27 Wood grain - Light Cherry¹

FA28 Wood grain - Dark Walnut¹

FA44 Midnight Blue Metallic - Textured

FA45 Copper Metallic

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

FA52 Champagne Metallic

FA53 Red Metallic - Textured

¹ Longer than normal lead times may apply, consult factory.



FLUTE™ - CEILING

K. EMERGENCY

EO Not required

E2 Emergency system - Remote

¹ Not available with 347V.

FLUTE™ - CEILING

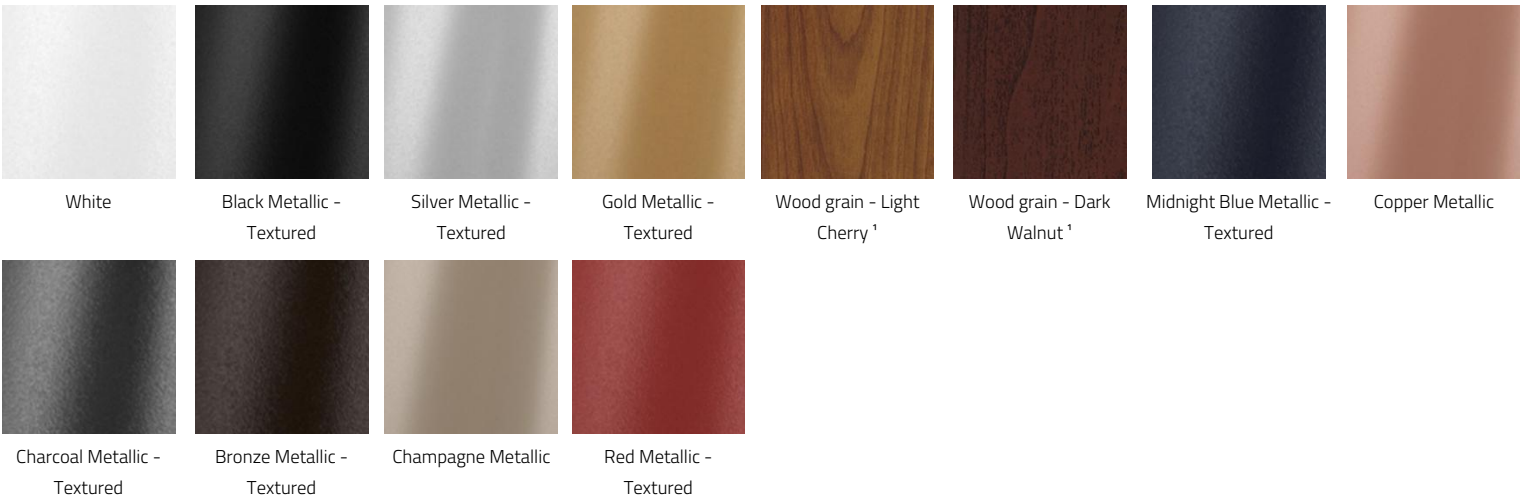
TECHNICAL DATA

LUMINAIRE

Data shown based on max values, consult Performance Data download for more details. Non Illuminated Reveal versions available, consult factory for details. One power cord for every 50 linear feet.

Code	FLUC1C
Light Direction	Direct
Lms/Ft	1400
Watts/Ft	13
LPW	133

FINISH FIXTURE



¹ Longer than normal lead times may apply, consult factory.

APPROVALS



FLUTE™ - CEILING

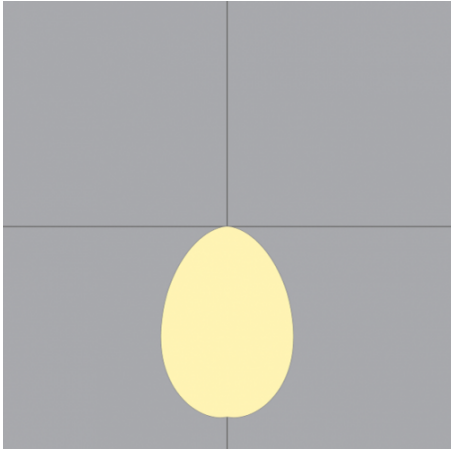
PERFORMANCE DATA

DIRECT COMFORT DIFFUSER (DD4)

LUMEN/FT

WATT/FT

LPW



1400
1200
1000
800
600
400
200

13
11
9
7
5
3
2

107
110
113
116
121
126
133

FLUTE™ - CEILING

DIMENSIONAL DIAGRAMS

