



FLUTE™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

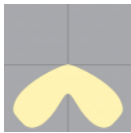
1 DESCRIPTION

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.

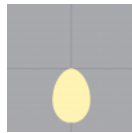
2 OPTICS & FEATURES



Ceiling Direct



Direct DD2



Direct DD4



Declare



PoE

3 APPROVALS



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

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

5 DESIGN OPTIONS

FINISH FIXTURE



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

6 HOW TO ORDER

1. 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.

2. LENGTH OF RUN

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run. For 6 inch increments, consult factory.

SFA_ _ _ _

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run. For 6 inch increments, consult factory.

3. LENGTH

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

4. 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	

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. DIFFUSER

DD2 Batwing diffuser	DD4 Comfort
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8. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low voltage ³
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¹ V2 not available in North America.

² V3 available with DA01 dimming only.

³ V4 available with DA45 dimming only.

9. 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.

10. FIXTURE FINISH

FA01 White	FA02 Black Metallic – Textured	FA20 Silver Metallic – Textured	FA25 Gold Metallic – Textured
FA27 Wood grain – Light Cherry ¹	FA28 Wood grain – Dark Walnut ¹	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.

11. EMERGENCY

E0 Not required

E1 Emergency system - Integral ¹

¹ A drawing will be required at the time of ordering to determine the required number and location of the emergency sections. Not available in 347V.

7 TECHNICAL DATA

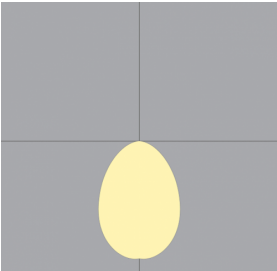
LUMINAIRE

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

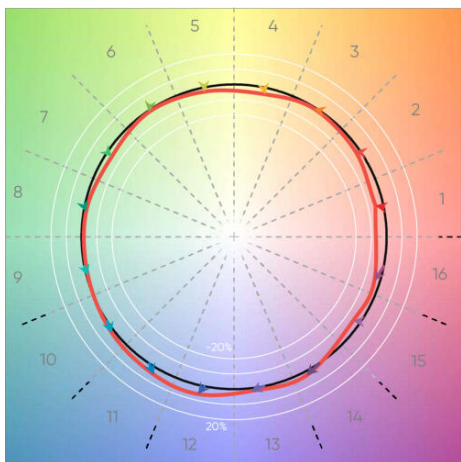
8 PERFORMANCE DATA

DIRECT COMFORT DIFFUSER (DD4)

	LUMEN/FT	WATT/FT	LPW
	1400	13	107
	1200	11	110
	1000	9	113
	800	7	116
	600	5	121
	400	3	126
	200	2	133

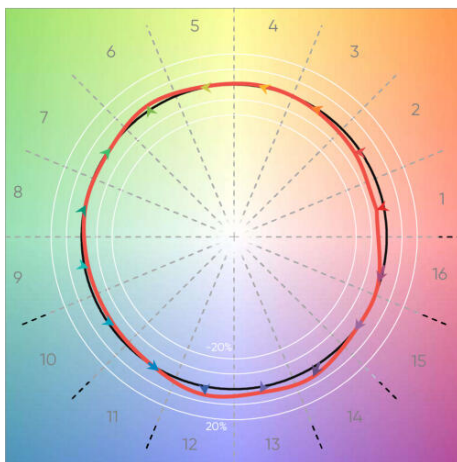
9 TM-30 DATA

CCT 2700K



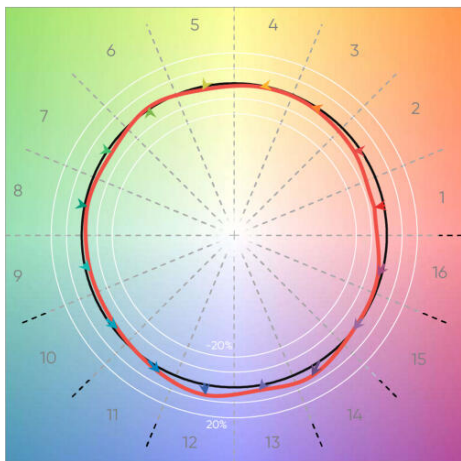
CRI (Ra)	93
CRI (R9)	61
TM30 Rf	91
TM30 Rg	98
Duv	-0.0022

CCT 3000K



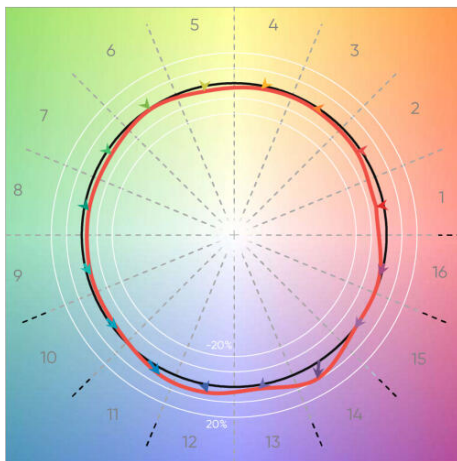
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

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

10 DIMENSIONAL DIAGRAMS

