



# FLUTE™

## FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

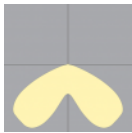
### 1 DESCRIPTION

**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.

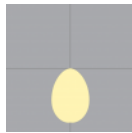
### 2 MOUNTING & OPTICS



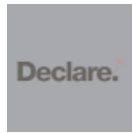
Ceiling Direct



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**



<sup>1</sup> 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

<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> 1400lm/ft	

#### 5. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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#### 6. CCT

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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#### 7. DIFFUSER

<b>DD2</b> Batwing diffuser	<b>DD4</b> Comfort
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#### 8. VOLTAGE

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

<sup>2</sup> V3 available with DA01 dimming only.

<sup>3</sup> V4 available with DA45 dimming only.

#### 9. DIMMING

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>2</sup>	<b>DA45</b> 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.

#### 10. FIXTURE 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.

**11. EMERGENCY**

E0 Not required

E1 Emergency system - Integral <sup>1</sup>

<sup>1</sup> 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**

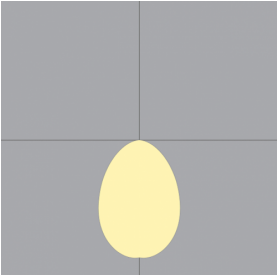
**LUMINAIRE**

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.

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

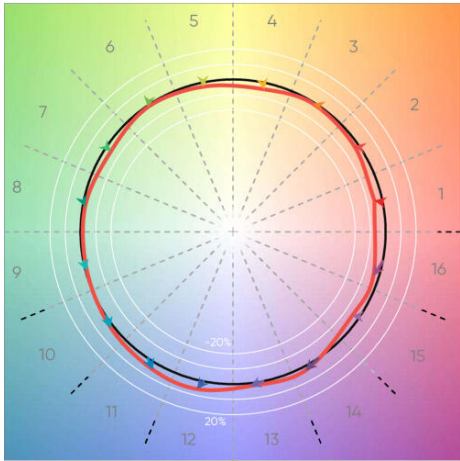
**8 PERFORMANCE DATA**

**DIRECT COMFORT DIFFUSER (DD4)**

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

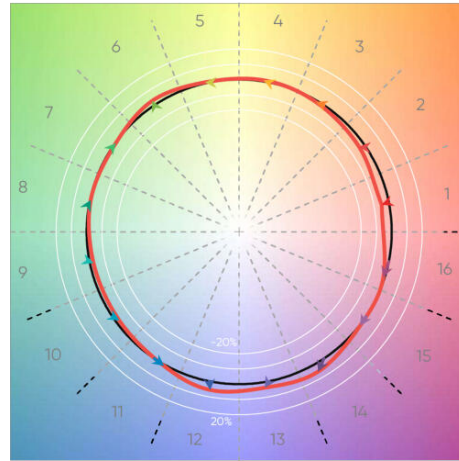
9 TM-30 DATA

**CCT 2700K**



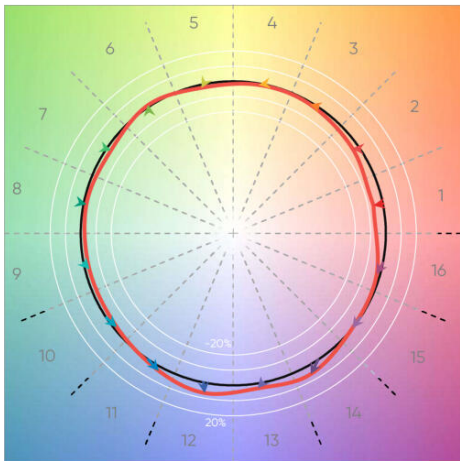
<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	61
<b>TM30 Rf</b>	91
<b>TM30 Rg</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



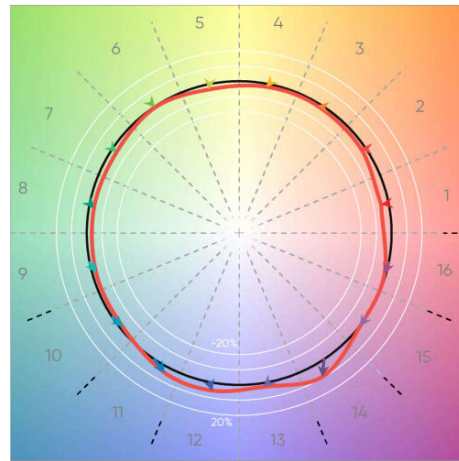
<b>CRI (Ra)</b>	92
<b>CRI (R9)</b>	58
<b>TM30 Rf</b>	92
<b>TM30 Rg</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



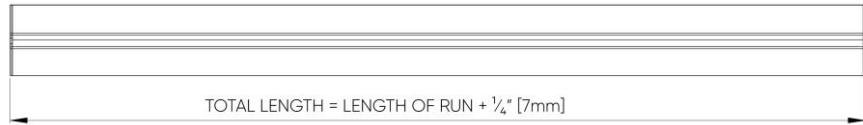
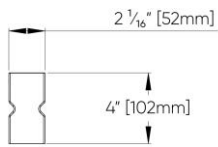
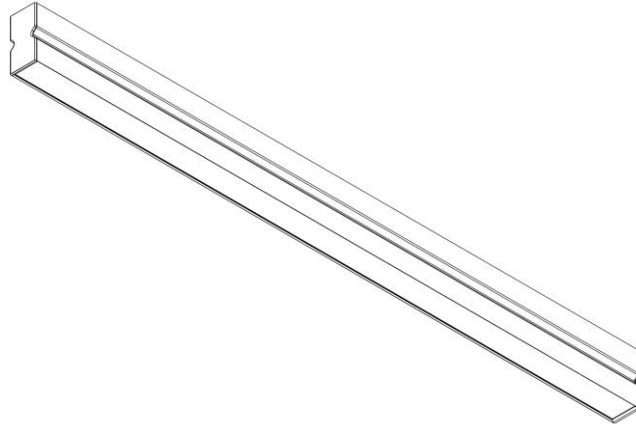
<b>CRI (Ra)</b>	91
<b>CRI (R9)</b>	53
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	99
<b>Duv</b>	-0.0007

**CCT 4000K**



<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	64
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	98
<b>Duv</b>	0.0000

10 DIMENSIONAL DIAGRAMS



BOTTOM VIEW [DOWNLIGHT]