



# FLUTE™

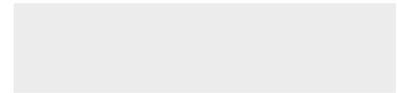
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

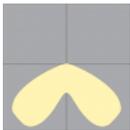
### 1 DESCRIPTION

**FLUTE** shapeshifts the traditional block form factor into a cutting-edge cyber style. The illuminated reveal and fluting along the flank emits a halation effect through the side glow that radiates an electrifying detail, providing a lightweight appearance and energetic aura 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. **FLUTE** delivers a high efficacy up to 142 lumens per watt, affording designers several lumen packages to ensure their desired effect is achieved without over or under-lighting. The direct light can be paired with a Comfort Lens for a softer and more even distribution of light, providing visual comfort. The unique profile design of this fresh linear can be built in a bespoke manner, suited to the requirements of each and every space.

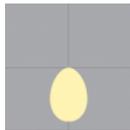
### 2 OPTICS & FEATURES



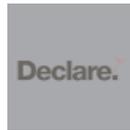
Ceiling Direct



Direct DD2



Direct DD4



Declare



PoE



Tunable White

### 3 APPROVALS



**4** GENERAL SPECIFICATION

**BODY**

Aluminum

**LENS**

Opal acrylic. Supplied with a seamless roll, 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.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**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> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

**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.

**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\_ \_ \_ \_

**3. LENGTH**

<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft	<b>SL10</b> 10ft
<b>SL12</b> 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

**CR80** CRI 80+

**CR90** CRI 90+

## 6. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

**CTA60** Tunable White <sup>1</sup>

<sup>1</sup> Consult factory.

## 7. DIFFUSER

**DD2** Batwing

**DD4** Comfort

## 8. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

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

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

<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

**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.

## 10. FIXTURE FINISH

**FA01** White – Textured

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**FA25** Gold Metallic – Textured

**FA27** Wood grain – Light Cherry <sup>1</sup>

**FA28** Wood grain – Dark Walnut <sup>1</sup>

**FA30** Wood grain – White Oak <sup>1</sup>

**FA44** Midnight Blue Metallic – Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic – Textured

**FA47** Bronze Metallic – Textured

**FA52** Champagne Metallic

**FA53** Red Metallic – Textured

<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 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

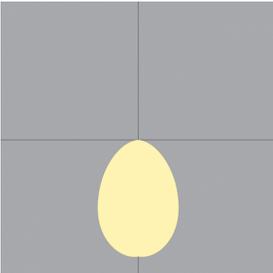
### LUMINAIRE

Data shown based on max values, consult Performance Data download for more details. Non Illuminated Reveal versions available, consult factory for details.

<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

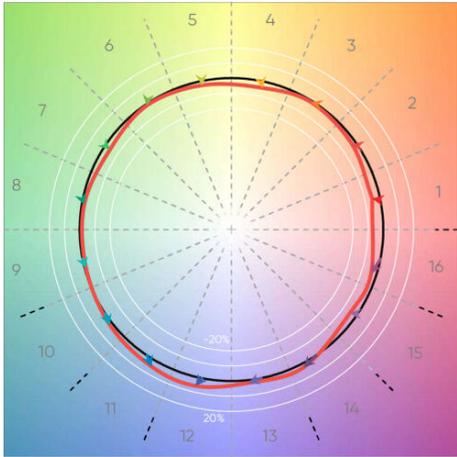
## 8 PERFORMANCE DATA

### DIRECT COMFORT DIFFUSER (DD4)

	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

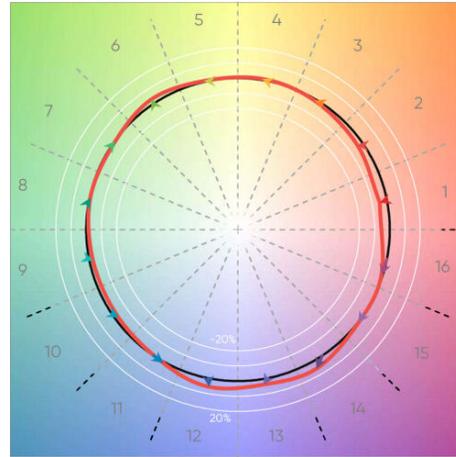
9 TM-30 DATA

**CCT 2700K**



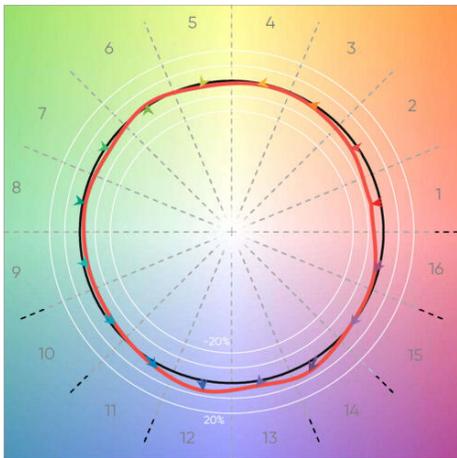
<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	61
<b>TM30 Rf</b>	91
<b>TM30 Rg</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



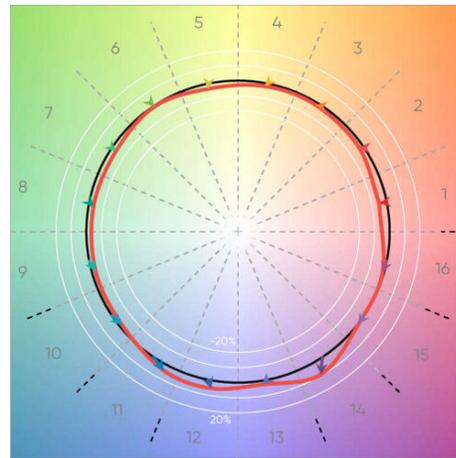
<b>CRI (Ra)</b>	92
<b>CRI (R9)</b>	58
<b>TM30 Rf</b>	92
<b>TM30 Rg</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



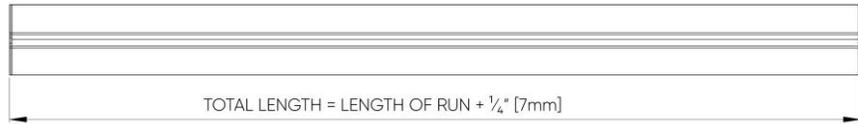
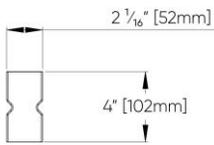
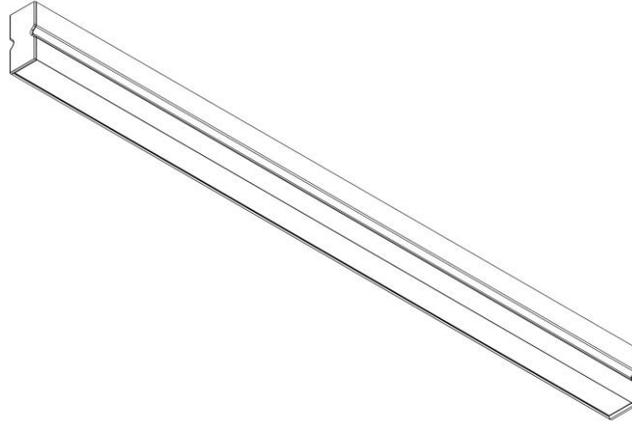
<b>CRI (Ra)</b>	91
<b>CRI (R9)</b>	53
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	99
<b>Duv</b>	-0.0007

**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]