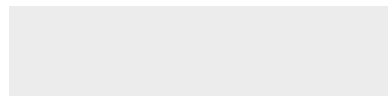


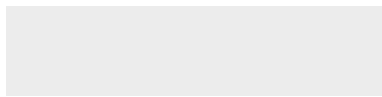


FLUTE™

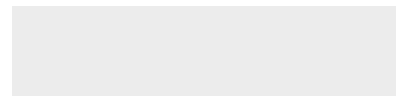
FULL SPECIFICATION SHEET



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.

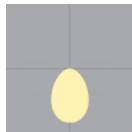
2 OPTICS & FEATURES



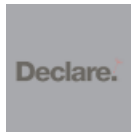
Ceiling Direct



Direct DD2



Direct DD4



Declare



PoE



Tunable White

3 APPROVALS



DAMP
LOCATION



IP20

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

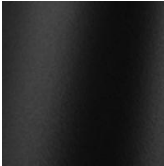
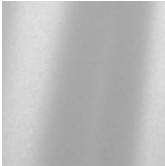
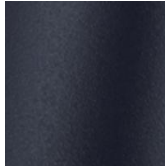
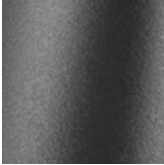
Damp Rated.

DESIGN

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

5 DESIGN OPTIONS

FINISH FIXTURE

							
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Wood grain - White Oak ¹	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

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

6 HOW TO ORDER

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.	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 SL04 4ft SL06 6ft SL08 8ft SL10 10ft SL12 12ft	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
CRI CR80 CRI 80+ CR90 CRI 90+	CCT CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K CTA60 Tunable White ¹ ¹ Consult factory.	DIFFUSER DD2 Batwing DD4 Comfort	VOLTAGE V1 120/277V V2 240V ¹ V3 347V ² V4 Low voltage ³ ¹ V2 not available in North America. ² V3 available with DA01 dimming only. ³ V4 available with DA45 dimming only.

DIMMING	FIXTURE FINISH	EMERGENCY
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 DA45 PoE ² ¹ Not available with V3. ² Only available with V4. Not available with RGBW.	FA01 White - Textured FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA27 Wood grain - Light Cherry ¹ FA28 Wood grain - Dark Walnut ¹ FA30 Wood grain - White Oak 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 Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.	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.

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

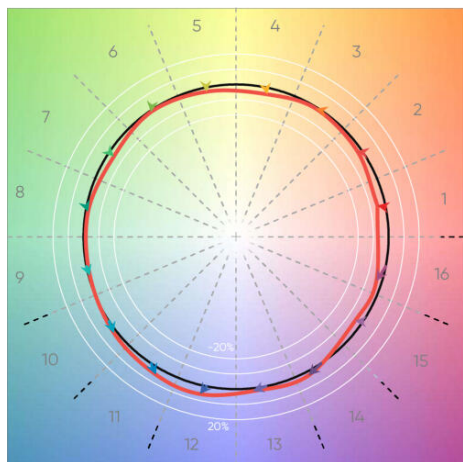
8 PERFORMANCE DATA

DIRECT COMFORT DIFFUSER (DD4)

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

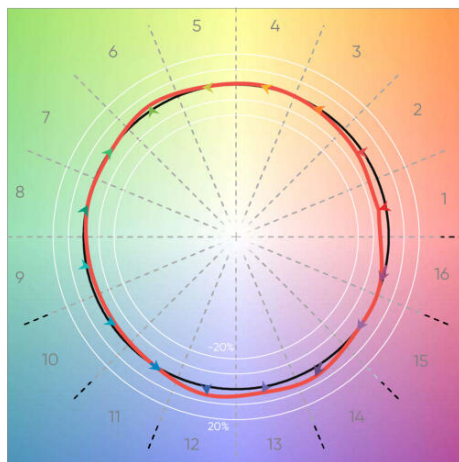
9 TM-30 DATA

CCT 2700K



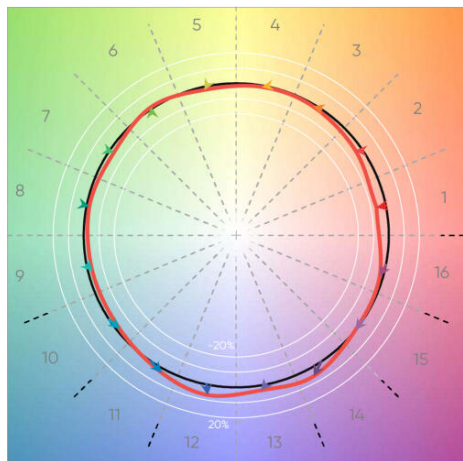
CRI (Ra)	93
CRI (R9)	61
TM30 Rf	91
TM30 Rg	98
Duv	-0.0022

CCT 3000K



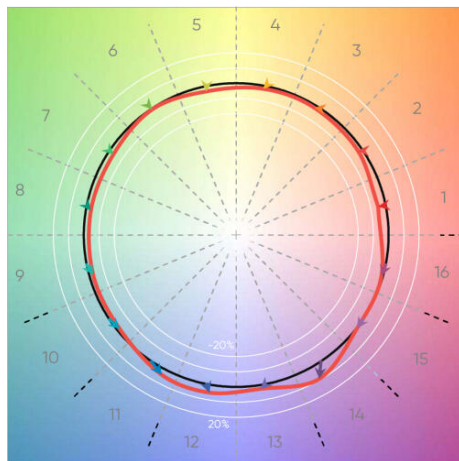
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

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

