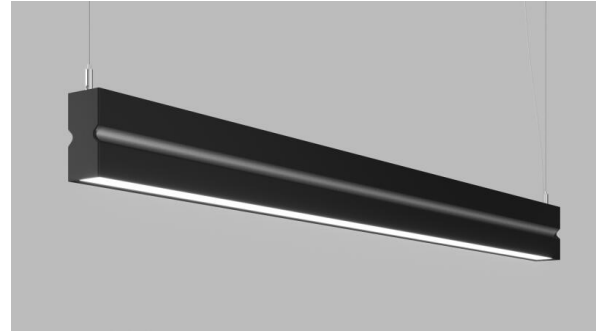




FLUTE™

FULL SPECIFICATION SHEET



Fixture Type

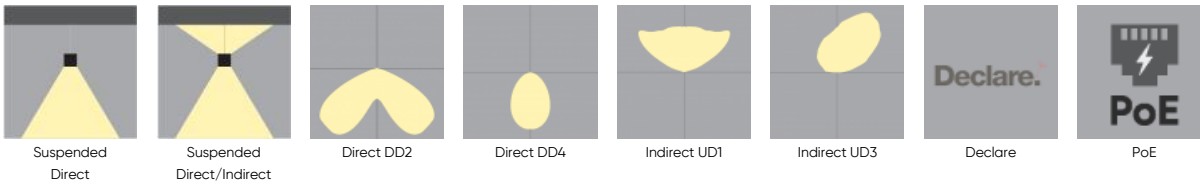
Fixture Code

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



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

POWER CABLE

Silver braided.

SUSPENSION

Steel cables.

MECHANICAL

Align N' Lock™ joiner ensures zero light leak and a simple installation.

Luminaires mount directly over J box (by others).

POE

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

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).

DRIVERS

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

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.

DIFFUSER

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

BIOS

For circadian lighting, consult factory.

SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

TUNABLE WHITE

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

ESTIMATED L70 @25°C (77°F)

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

APPROVALS

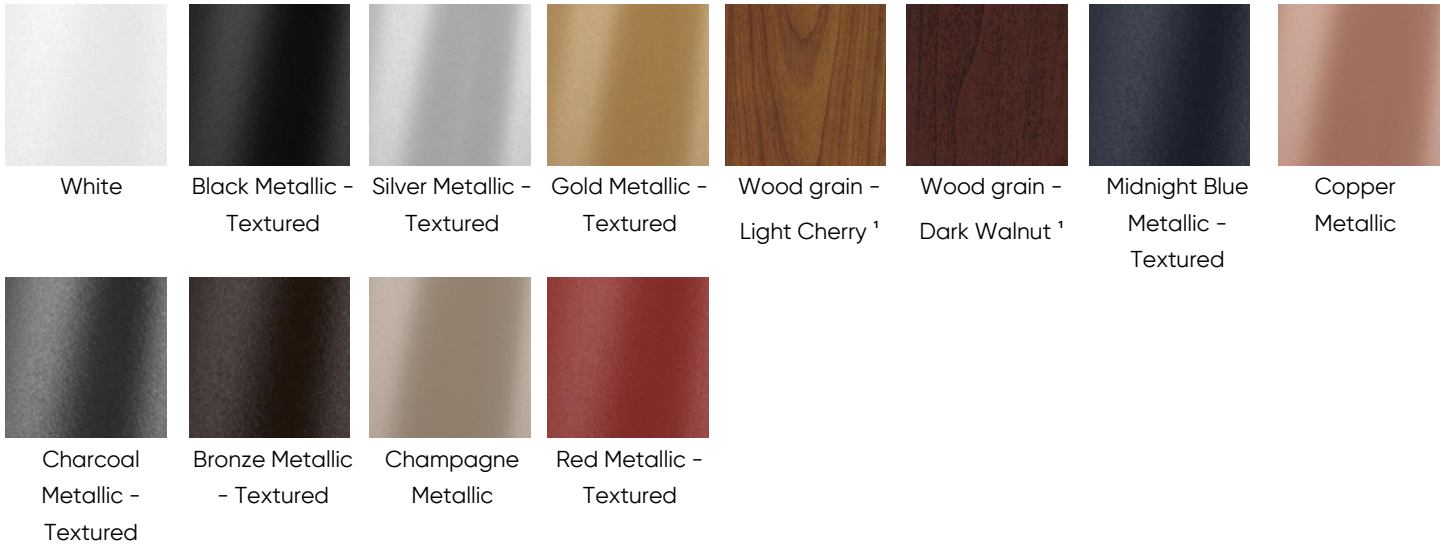
Damp Rated.

DESIGN

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

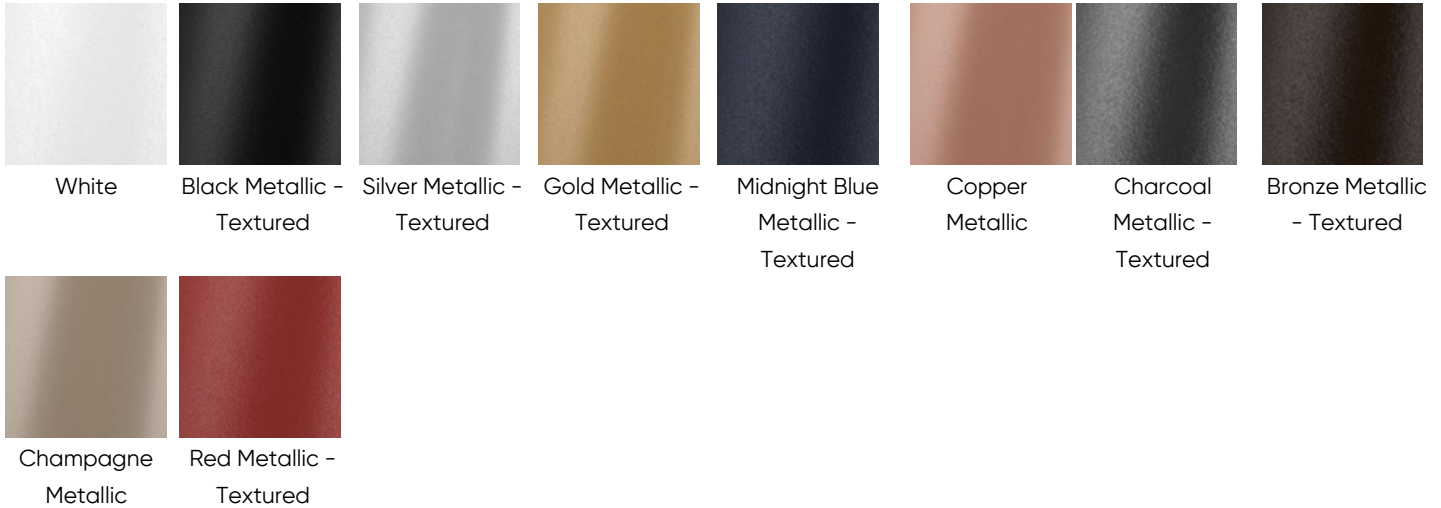
5 DESIGN OPTIONS

FIXTURE FINISH



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

CANOPY FINISH



G. CCT - DIRECT

CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K

H. CCT - INDIRECT

CTB00 Not required CTB27 2700K CTB30 3000K CTB35 3500K
CTB40 4000K

I. DIRECT DIFFUSER

DD2 Batwing DD4 Comfort

J. INDIRECT DIFFUSER

UD0 Not required UD1 Batwing UD3 Asymmetric ¹

¹ Available up to 1200 lms/ft.

K. UPLIGHT BLACKOUT PLATE

UB00 Not required UB_ _ Blackout plate ¹

¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

L. 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.

M. 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.

N. CEILING TYPE

| | |
|-------------------------------------|-------------------------------------|
| G1 Grid ceiling ¹ | H1 Hard ceiling ² |
|-------------------------------------|-------------------------------------|

¹ Combo kit includes installation to T-bar and through tile mount.

² Designed for drywall ceilings.

O. SUSPENSION

| | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| HLA03 3ft cable suspension | HLA06 6ft cable suspension | HLA09 9ft cable suspension |
|-----------------------------------|-----------------------------------|-----------------------------------|

Special order available on lengths over 10ft and may be subject to longer lead times, consult factory.

P. 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.

Q. CANOPY FINISH

| | | | |
|-----------------------------------------------|---------------------------------------|------------------------------------------|----------------------------------------|
| CF01 White | CF02 Black Metallic - Textured | CF20 Silver Metallic - Textured | CF25 Gold Metallic - Textured |
| CF44 Midnight Blue Metallic - Textured | CF45 Copper Metallic | CF46 Charcoal Metallic - Textured | CF47 Bronze Metallic - Textured |
| CF52 Champagne Metallic | CF53 Red Metallic - Textured | | |

R. EMERGENCY

E0 Not required

E1 Emergency system – Integral ¹ **E3** Emergency generated circuit ¹

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

S. CIRCUITS

CS1 Single circuit

CS2 Dual circuit ¹

CS4 Emergency generated circuit ¹

¹ Only required if ordering Emergency system.

T. SENSORS

7 TECHNICAL DATA

LUMINAIRE

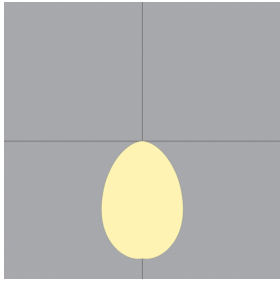
Data shown based on max values, consult Performance Data download for more details. Non Illuminated Reveal versions available, consult factory for details.

One power cord for every 50 linear feet.

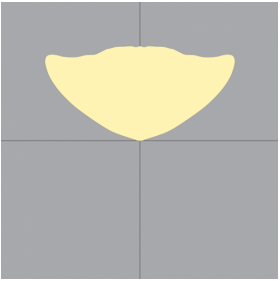
| Code | FLUP1P | FLUP2P |
|--------------------------|--------|-----------------|
| Light Direction | Direct | Direct/Indirect |
| Lms/Ft Direct | 1400 | 1400 |
| Lms/ft Indirect | | 1650 |
| Watts/Ft Direct | 13 | 13 |
| Watts/Ft Indirect | | 13 |
| LPW Direct | 133 | 133 |
| LPW Indirect | | 168 |

8 PERFORMANCE DATA

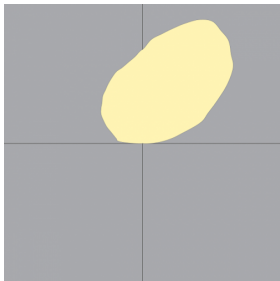
**DIRECT COMFORT DIFFUSER
(WITH SIDE REVEAL) (DD4)**

| | 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 |

INDIRECT BATWING (UD1)

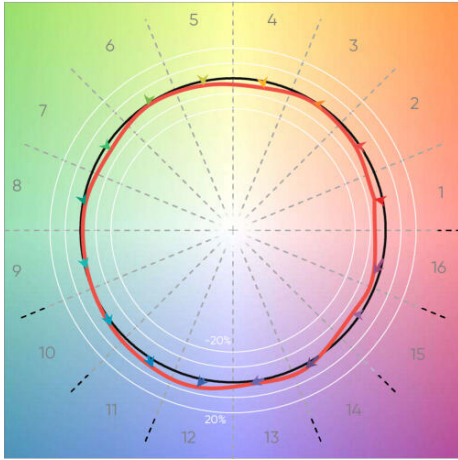
| | LUMEN/FT | WATT/FT | LPW |
|------------------------------------------------------------------------------------|----------|---------|-----|
|  | 1650 | 13 | 134 |
| | 1400 | 11 | 138 |
| | 1000 | 9 | 142 |
| | 800 | 7 | 146 |
| | 600 | 6 | 150 |
| | 400 | 4 | 155 |
| | 200 | 3 | 161 |
| | | 1 | 168 |

**INDIRECT ASYMMETRIC
(UD3)**

| | LUMEN/FT | WATT/FT | LPW |
|-----------------------------------------------------------------------------------|----------|---------|-----|
|  | 1200 | 13 | 97 |
| | 1000 | 10 | 100 |
| | 800 | 9 | 102 |
| | 600 | 6 | 107 |
| | 400 | 4 | 109 |
| | 200 | 2 | 112 |

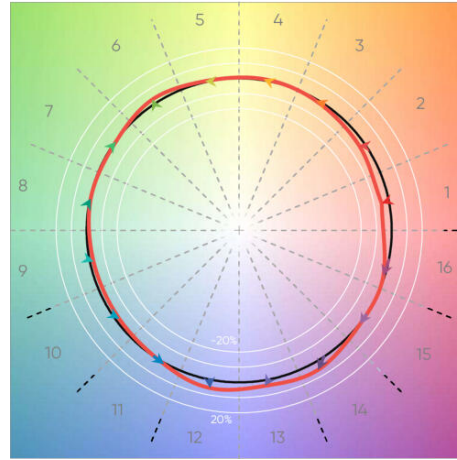
9 TM-30 DATA

CCT 2700K



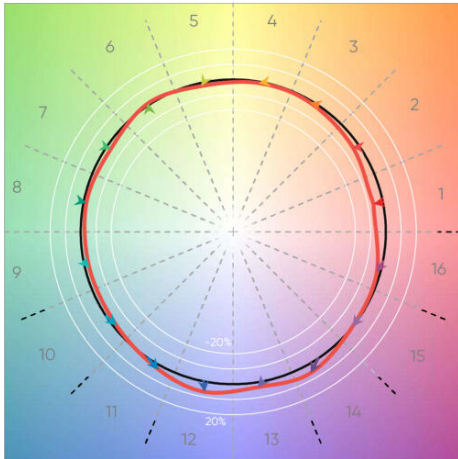
| | |
|-----------------|---------|
| CRI (Ra) | 93 |
| CRI (R9) | 61 |
| TM30 Rf | 91 |
| TM30 Rg | 98 |
| Duv | -0.0022 |

CCT 3000K



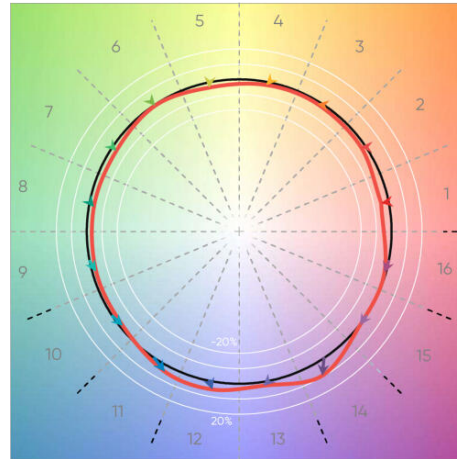
| | |
|-----------------|---------|
| CRI (Ra) | 92 |
| CRI (R9) | 58 |
| TM30 Rf | 92 |
| TM30 Rg | 100 |
| Duv | -0.0003 |

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

