

TUNNEL™ - CEILING

Project Name:

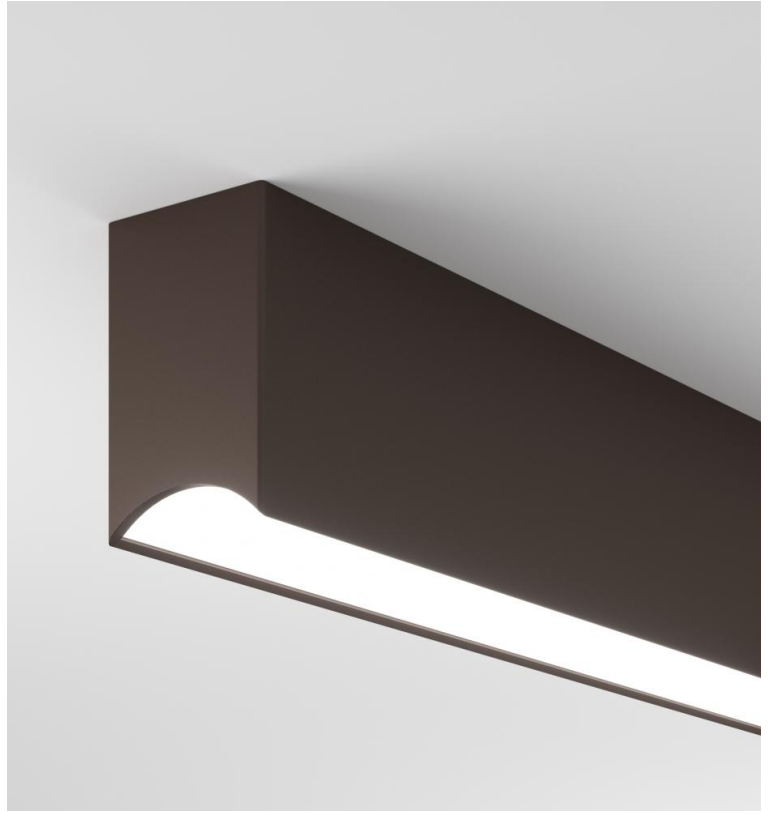
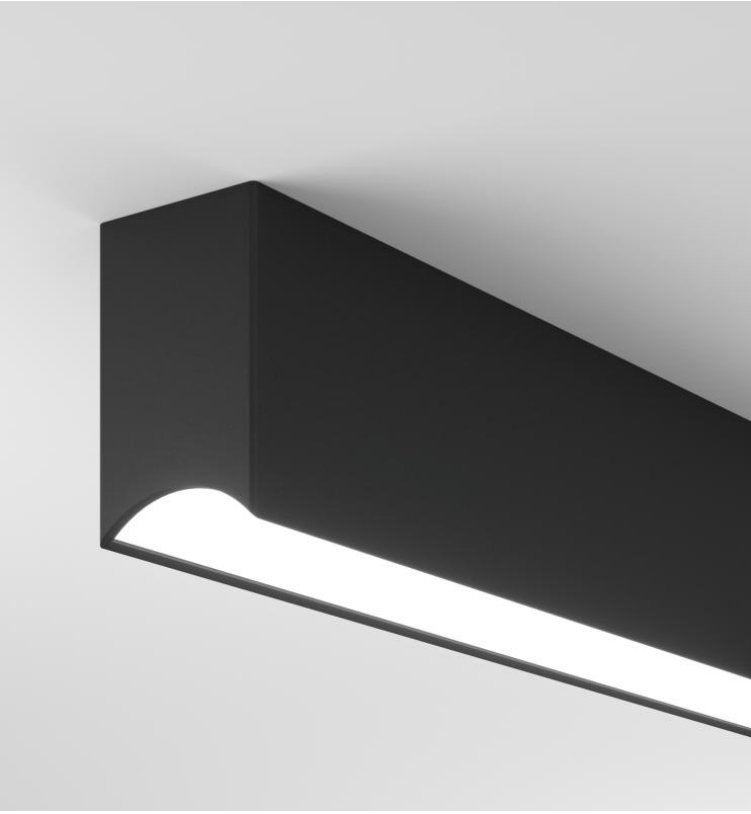
Fixture Type:

Fixture Code:

Quantities:



TUNNEL™ - CEILING



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TUNNEL revives the classic functional form into a charming new style with an incurved enhancement. With this design flair comes great functionality. TUNNEL exceeds the typical levels of output and efficacy, and delivers on specification capabilities. Alternatives are provided for nearly every component, allowing designers to configure a luminaire designed precisely to the needs of the space. TUNNEL is available in five stand-alone lengths ranging from 4ft to 12ft. TUNNEL's luxurious finishes and smooth lines create a stylish luminaire that doesn't compromise on performance.

GENERAL SPECIFICATION

Body

Aluminum.

Drivers

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

PoE

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

Tunable White

Tunable white available, consult factory.

Mechanical

Luminaires mount directly over J box (by others).

Estimated L70 @25°C (77°F)

> 165,000 hrs @ 1400 lumens/ft (4600 lumens/m)

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

Approvals

Damp Rated.

Design

US Design Patent Pending.

Finish

Powder coated.

Diffuser

Opal acrylic. 2.4" width

BIOS

For circadian lighting, consult factory.

RGBW

RGBW available, consult factory.

Reported L70 @25°C (77°F)

> 60,000 hrs @ 1400 lumens/ft (4600 lumens/m)

Wood Slat Ceiling

For wood slat ceiling integration, consult factory.

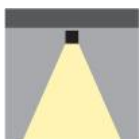
Integral Emergency system

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

Designed by

Serge Cornelissen.

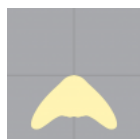
MOUNTING & OPTICS



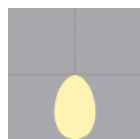
Ceiling Direct



Direct DD1



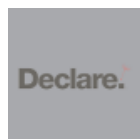
Direct DD2



Direct DD3



Bios



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

TLCC1C Direct, 1300 lms/ft

All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail.
One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFA _ _ _ _

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

C. LENGTH

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

Length of run is 4, 6, 8, 10 or 12 feet only, not available as a continuous run.

D. LM/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 1400 lm/ft

E. CRI

CR80 CRI 80+

CR90 CRI 90+

F. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

G. DIFFUSER

DD1 Asymmetric diffuser ¹

DD2 Batwing diffuser

DD3 Diffused light diffuser ^{1 2}

DD4 Comfort diffuser ³

¹ When standing at the end view of the profile on the side where the power cord is installed, the asymmetric beam will aim to the right.

² High output diffuser, all data shown based on this diffuser.

³ 10% reduction from DD3. The comfort lens provides better control and softer distribution.

H. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

V4 Low Voltage ³

¹ Not available in North America.

² Only available with DA01 dimming.

I. 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.

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J. FINISH

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

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.

K. EMERGENCY

E0 Not required

E1 Emergency system - Integral ¹

E3 Emergency generated circuit ¹

¹ Not available with 347V.



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TECHNICAL DATA

LUMINAIRE

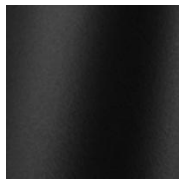
All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail.
One power cord for every 50 linear feet.

Code	TLCC1C
Light Direction	Direct
Lms/Ft	1400
Watts/Ft	13
LPW	134

FIXTURE FINISH



White - Textured



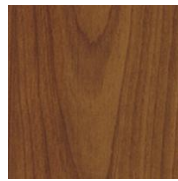
Black Metallic - Textured



Silver Metallic - Textured



Gold Metallic - Textured



Wood grain - Light Cherry¹



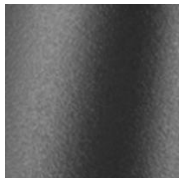
Wood grain - Dark Walnut¹



Midnight Blue Metallic - Textured



Copper Metallic



Charcoal Metallic - Textured



Bronze Metallic - Textured



Champagne Metallic



Red Metallic - Textured

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

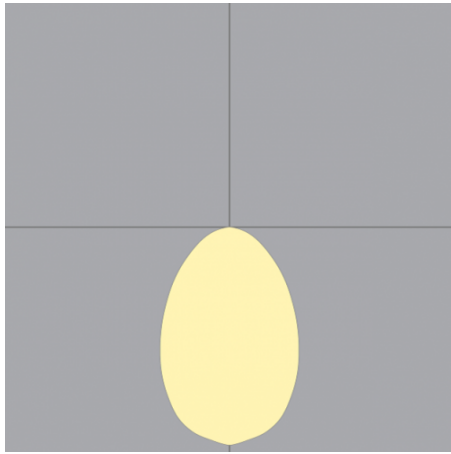
APPROVALS



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PERFORMANCE DATA

DIRECT DIFFUSED (DD3)



LUMEN/FT

1400
1200
1000
800
600
400
200

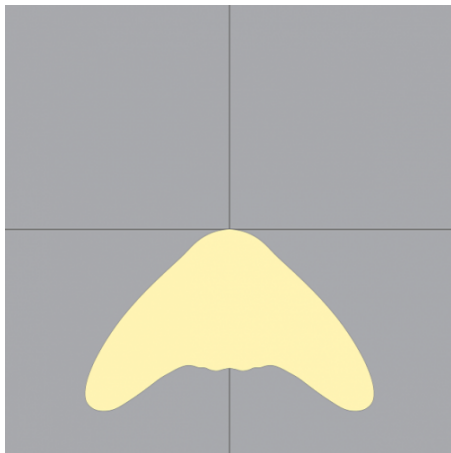
WATT/FT

13
11
9
7
5
3
2

LPW

115
118
121
124
128
132
134

DIRECT BATWING (DD2)



LUMEN/FT

1400
1200
1000
800
600
400
200

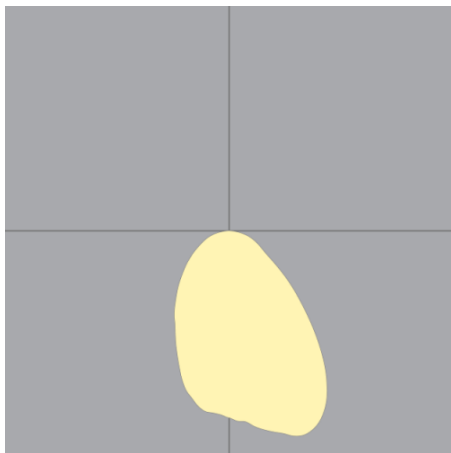
WATT/FT

13
11
9
7
5
3
2

LPW

108
112
115
118
121
124
129

DIRECT ASYMMETRIC (DD1)



LUMEN/FT

1400
1200
1000
800
600
400
200

WATT/FT

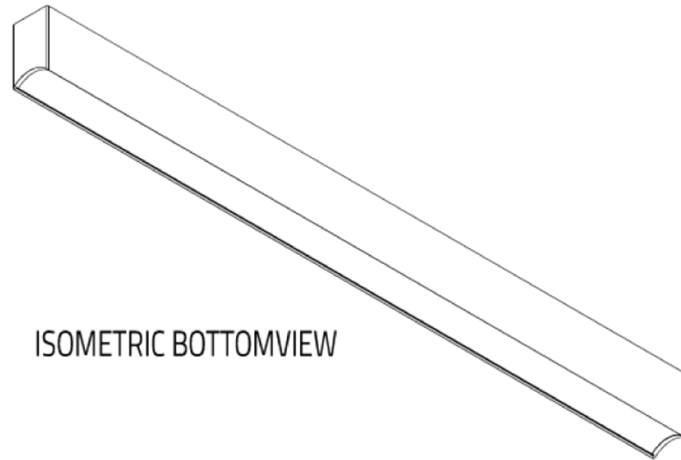
13
11
9
7
5
3
2

LPW

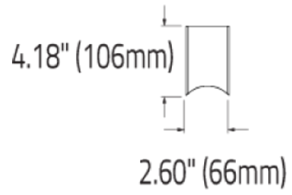
112
115
118
121
125
128
133

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DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOMVIEW



Bottom View

Top View
(Asymmetric Light Direction)

