

# TUNNEL™ - CEILING

Project Name:

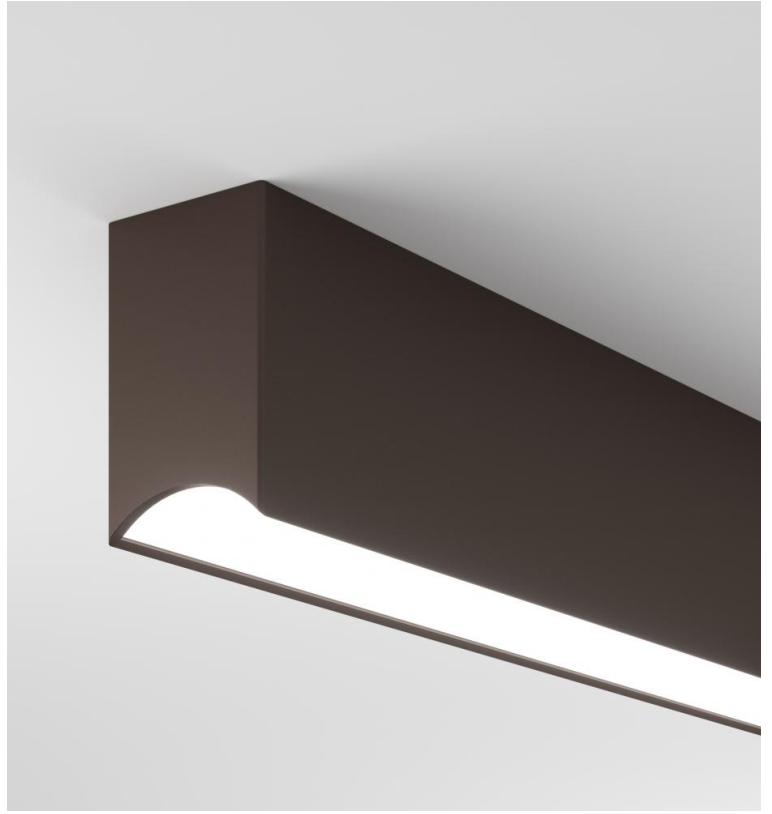
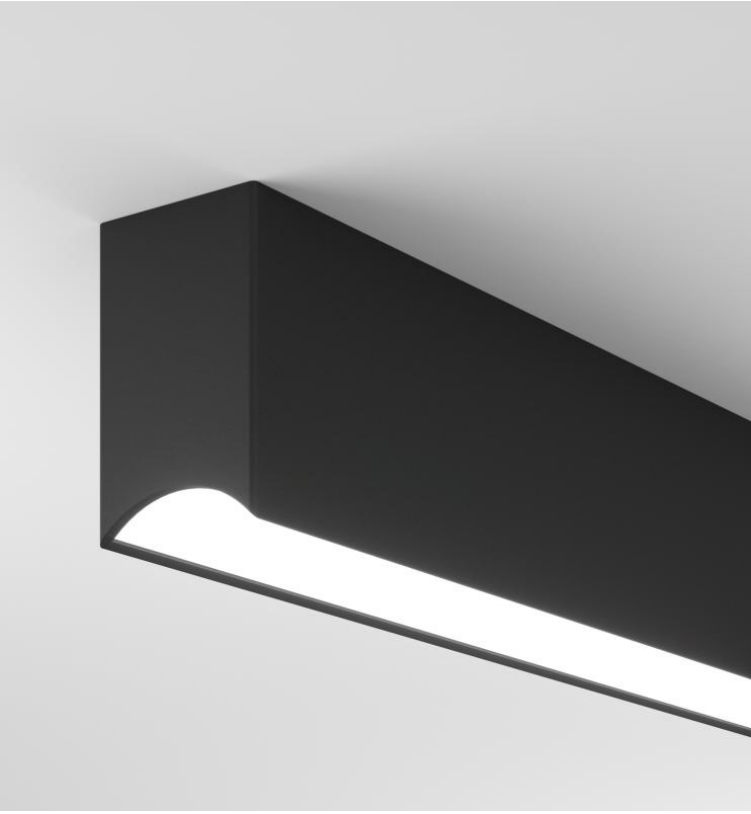
Fixture Type:

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.

### Mechanical

Luminaires mount directly over J box (by others).

### 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.

### Finish

Powder coated.

### Diffuser

Opal acrylic.

### BIOS

For circadian lighting, consult factory.

### Tunable White

Tunable white available, consult factory.

### 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.

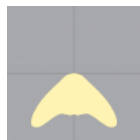
## MOUNTING & OPTICS



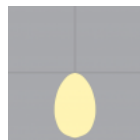
Ceiling Direct



Direct DD1



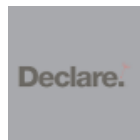
Direct DD2



Direct DD3



Bios



Declare



PoE



# TUNNEL™ - CEILING

## HOW TO ORDER

### A. LUMINAIRE

**TLCC1C** Direct, 1300 lms/ft

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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.

### C. LENGTH

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

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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 <sup>1</sup>

**DD2** Batwing diffuser

**DD3** Diffused light diffuser <sup>1 2</sup>

**DD4** Comfort diffuser <sup>3</sup>

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<sup>1</sup> 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.

<sup>2</sup> High output diffuser, all data shown based on this diffuser.

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

### H. VOLTAGE

**V1** 120/277V

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

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

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

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<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

### I. 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>

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<sup>1</sup> Not available with V3.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.



# TUNNEL™ - CEILING

## J. FINISH

**FA01** White

**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>

**FA44** Midnight Blue Metallic - Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic - Textured

**FA47** Bronze Metallic - Textured

**FA52** Champagne Metallic

**FA53** Red Metallic - Textured

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<sup>1</sup> Longer than normal lead times may apply, consult factory.

## K. EMERGENCY

**E0** Not required

**E1** Emergency system - Integral

**E3** Emergency generated circuit <sup>1</sup>

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<sup>1</sup> Not available with 347V.



# TUNNEL™ - CEILING

## TECHNICAL DATA

### LUMINAIRE

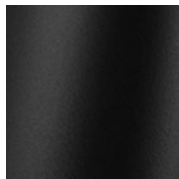
All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail.  
One power cord for every 50 linear feet.

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

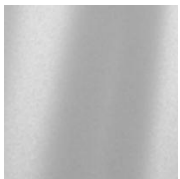
### FIXTURE FINISH



White



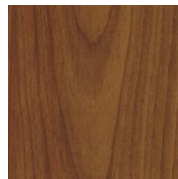
Black Metallic -  
Textured



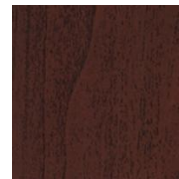
Silver Metallic -  
Textured



Gold Metallic -  
Textured



Wood grain - Light  
Cherry <sup>1</sup>



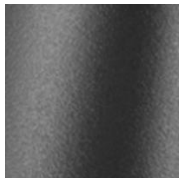
Wood grain - Dark  
Walnut <sup>1</sup>



Midnight Blue Metallic -  
Textured



Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

<sup>1</sup> Longer than normal lead times may apply, consult factory.

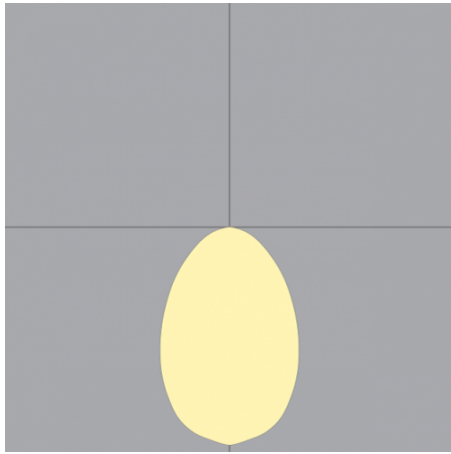
### APPROVALS



# TUNNEL™ - CEILING

## PERFORMANCE DATA

### DIRECT DIFFUSED (DD3)



### LUMEN/FT

1400  
1200  
1000  
800  
600  
400  
200

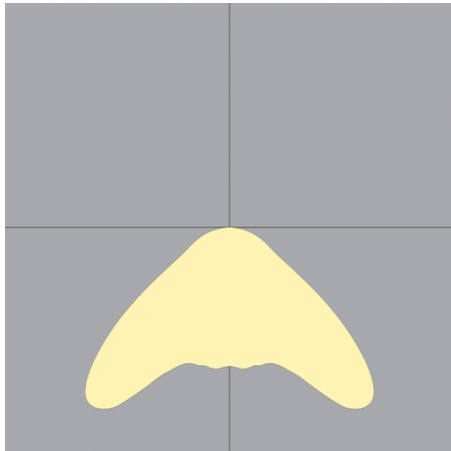
### WATT/FT

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

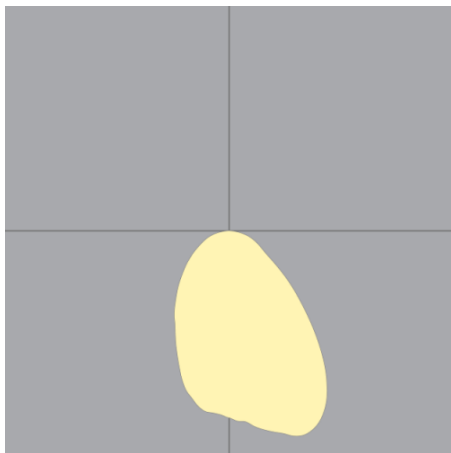
### WATT/FT

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

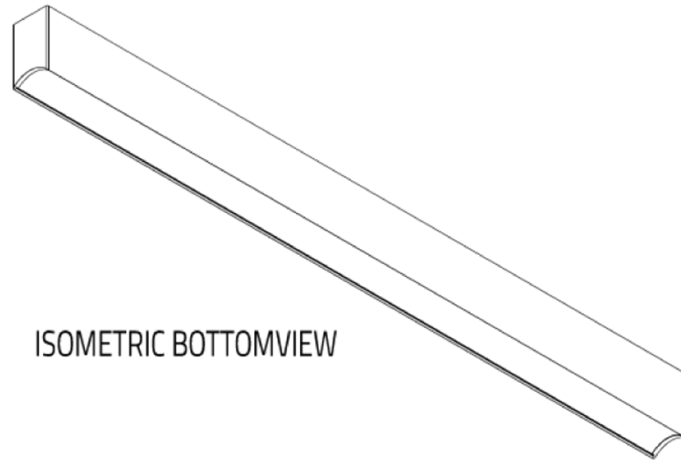
13  
11  
9  
7  
5  
3  
2

### LPW

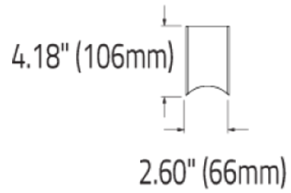
112  
115  
118  
121  
125  
128  
133

# TUNNEL™ - CEILING

## DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOMVIEW



Bottom View

Top View  
(Asymmetric Light Direction)

