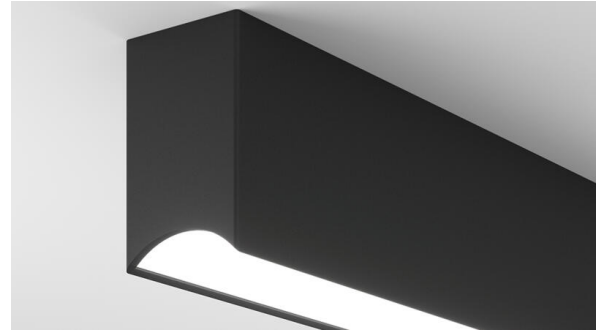


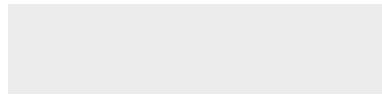


# TUNNEL™

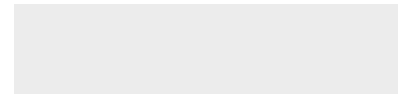
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

### 1 DESCRIPTION

**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 4' to 12'. **TUNNEL's** luxurious finishes and smooth lines create a stylish luminaire that doesn't compromise on performance.

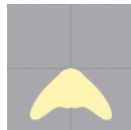
### 2 OPTICS & FEATURES



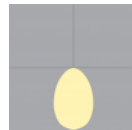
Ceiling Direct



Direct DD1



Direct DD2



Direct DD4



Bios



Declare



PoE



Tunable White

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### FINISH

Powder coated.

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

#### 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.

#### LENS

Opal acrylic. 2.4" width

#### BIOS

For circadian lighting, consult factory.

#### RGBW

RGBW available, consult factory.

#### FIXTURE LENGTHS

Available in 1" increments. Contact the factory for details.

#### 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

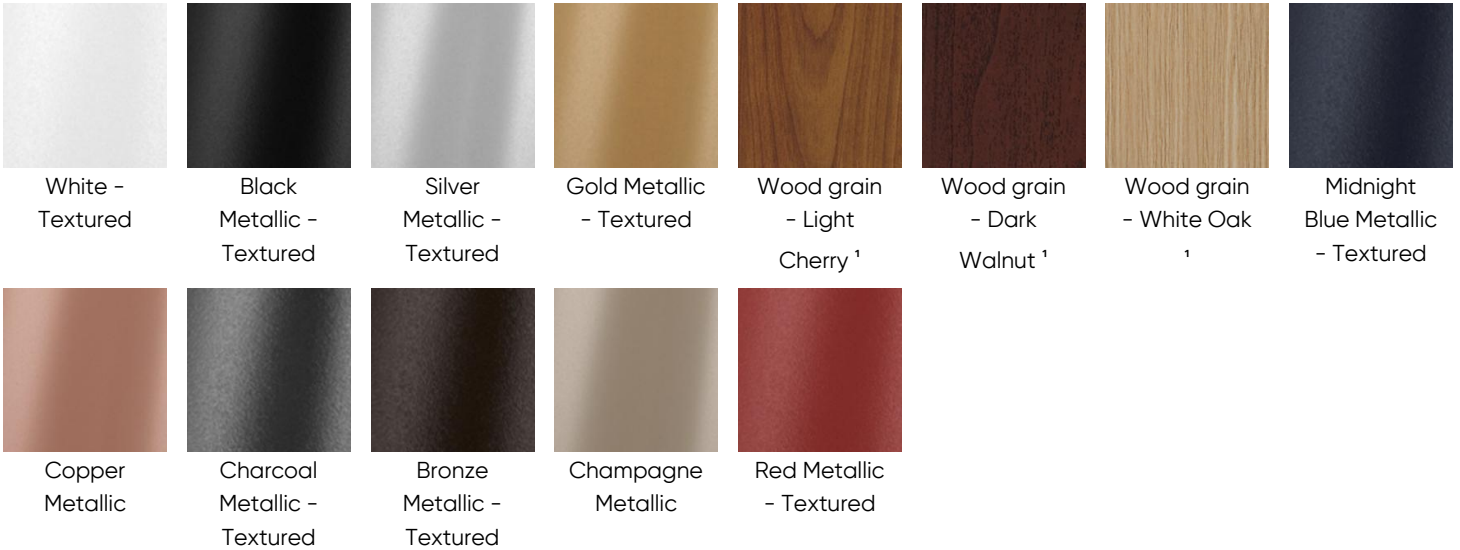
Damp Rated.

#### DESIGN

US Design Patent Pending.

## 5 DESIGN OPTIONS

### FIXTURE FINISH



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

## 6 HOW TO ORDER

### 1. 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.

### 2. LENGTH OF RUN

The minimum order length is 4', with lengths available in 2' increments. For 6" increments, consult factory.

SFA\_ \_ \_ \_

### 3. LENGTH

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

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

#### 4. LM/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> 1400 lm/ft	

#### 5. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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#### 6. CCT

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
<b>CTA60</b> Tunable White <sup>1</sup>			

<sup>1</sup> Consult factory.

#### 7. DIRECT LENS

<b>DD1</b> Asymmetric <sup>1</sup>	<b>DD2</b> Batwing	<b>DD4</b> Comfort
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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.

#### 8. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> 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.

#### 9. DIMMING

<b>DA01</b> 0–10V Dimming 1.0%	<b>DA02</b> 0–10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>2</sup>	<b>DA45</b> 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. FINISH

<b>FA01</b> White – Textured	<b>FA02</b> Black Metallic – Textured	<b>FA20</b> Silver Metallic – Textured	<b>FA25</b> Gold Metallic – Textured
<b>FA27</b> Wood grain – Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain – Dark Walnut <sup>1</sup>	<b>FA30</b> Wood grain – White Oak <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic – Textured
<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic – Textured	<b>FA47</b> Bronze Metallic – Textured	<b>FA52</b> Champagne Metallic
<b>FA53</b> Red Metallic – Textured			

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

## 11. EMERGENCY

<b>E0</b> Not required	<b>E1</b> Emergency system – Integral <sup>1</sup>	<b>E3</b> Emergency generated circuit <sup>1</sup>
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<sup>1</sup> Not available with 347V.

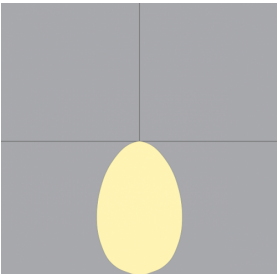
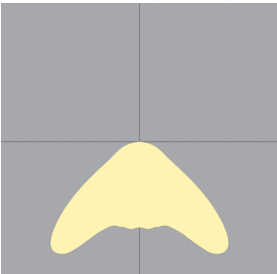
## 7 TECHNICAL DATA

### 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

## 8 PERFORMANCE DATA

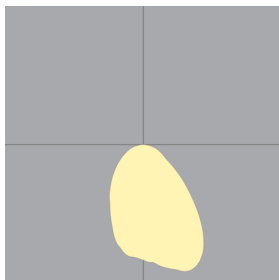
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT BATWING (DD2)	LUMEN/FT	WATT/FT	LPW
	1400 1200 1000 800 600 400 200	13 11 9 7 5 3 2	103 106 109 112 115 119 120		1400 1200 1000 800 600 400 200	13 11 9 7 5 3 2	108 112 115 118 121 124 129

**DIRECT ASYMMETRIC (DD1)**

**LUMEN/FT**

**WATT/FT**

**LPW**



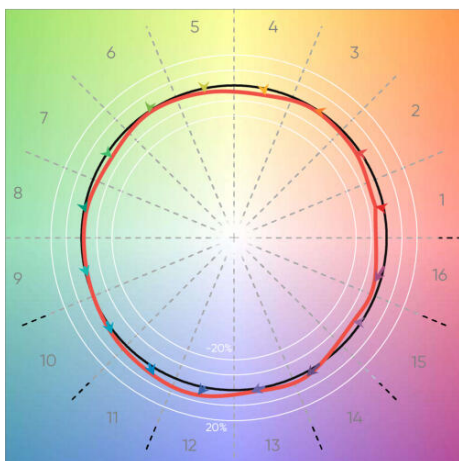
1400  
1200  
1000  
800  
600  
400  
200

13  
11  
9  
7  
5  
3  
2

112  
115  
118  
121  
125  
128  
133

**9 TM-30 DATA**

**CCT 2700K**



**CRI(Ra)**

93

**CRI(R9)**

61

**TM30(Rf)**

91

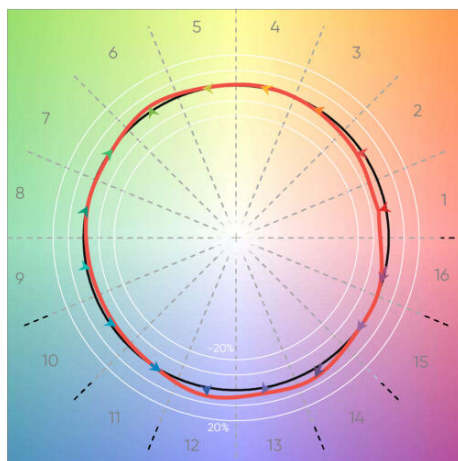
**TM30(Rg)**

98

**Duv**

-0.0022

**CCT 3000K**



**CRI(Ra)**

92

**CRI(R9)**

58

**TM30(Rf)**

92

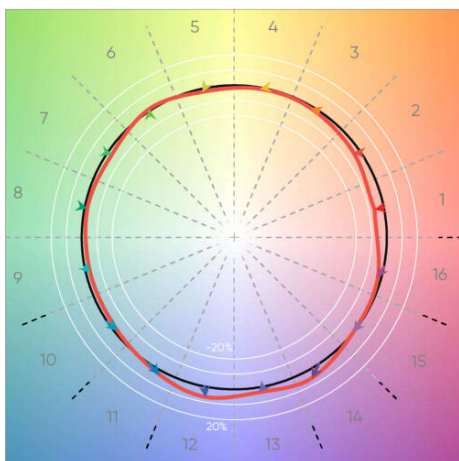
**TM30(Rg)**

100

**Duv**

-0.0003

**CCT 3500K**



**CRI(Ra)**

91

**CRI(R9)**

53

**TM30(Rf)**

90

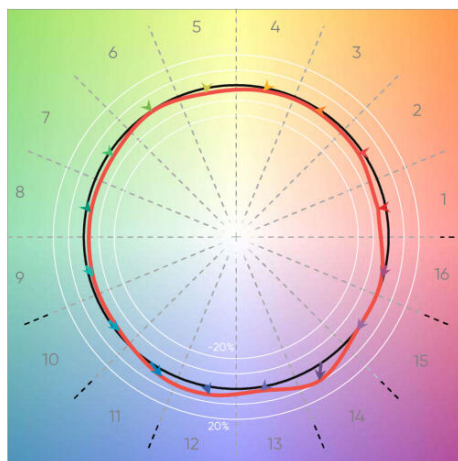
**TM30(Rg)**

99

**Duv**

-0.0007

**CCT 4000K**



**CRI(Ra)**

93

**CRI(R9)**

64

**TM30(Rf)**

90

**TM30(Rg)**

98

**Duv**

0.0000

10 DIMENSIONAL DIAGRAMS

