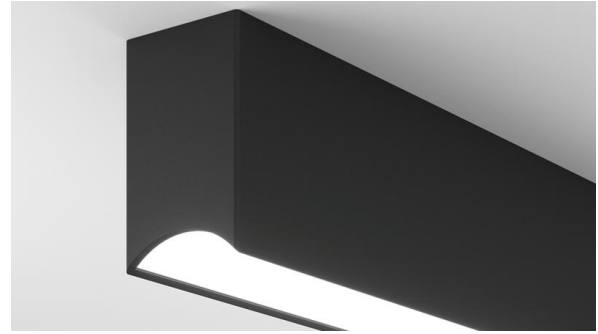




TUNNEL™

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

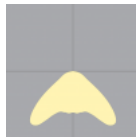
2 MOUNTING & OPTICS



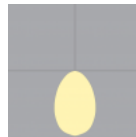
Ceiling Direct



Direct DD1



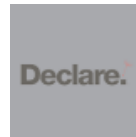
Direct DD2



Direct DD3



Bios



Declare



PoE

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).

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.

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

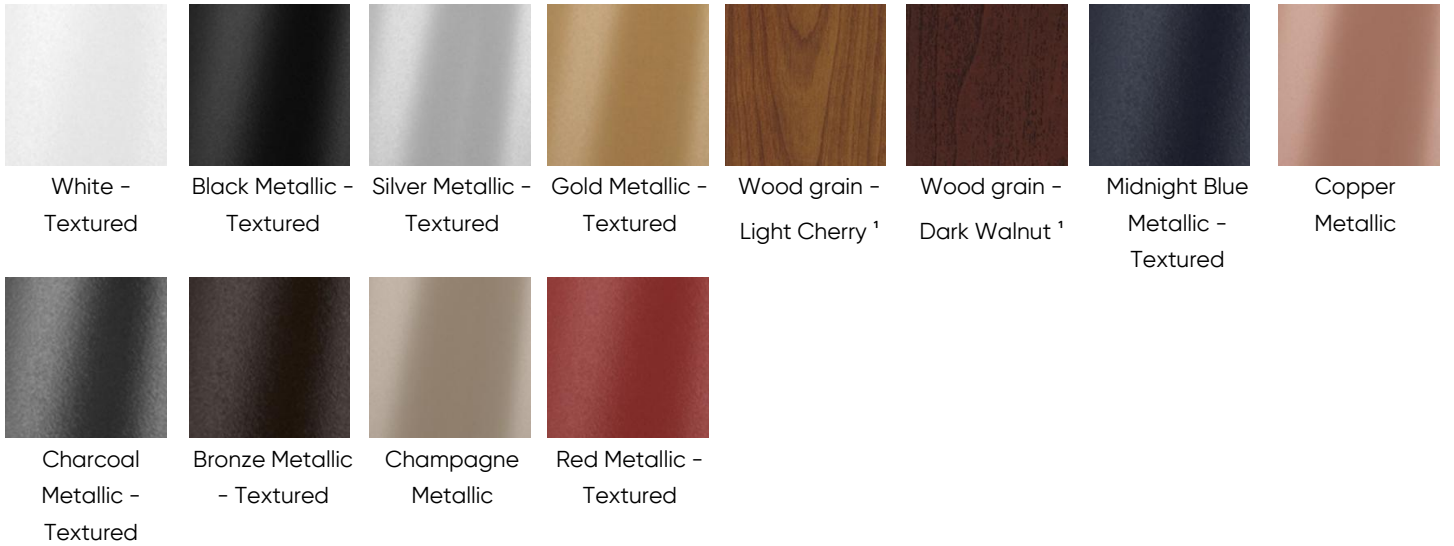
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

DESIGNED BY

Serge Cornelissen.

5 DESIGN OPTIONS

FIXTURE FINISH



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

6 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_ _ _ _

The minimum order length is 4ft, with lengths available in 2ft increments. 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

CTA27 2700K	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.

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

EO Not required	E1 Emergency system - Integral ¹	E3 Emergency generated circuit ¹
------------------------	--	--

¹ Not available with 347V.

7 TECHNICAL DATA

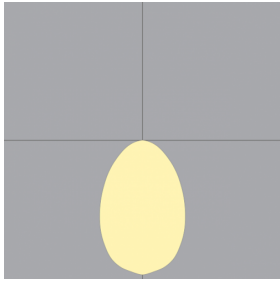
LUMINAIRE

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.

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

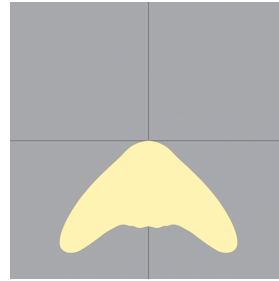
8 PERFORMANCE DATA

DIRECT DIFFUSED (DD3)



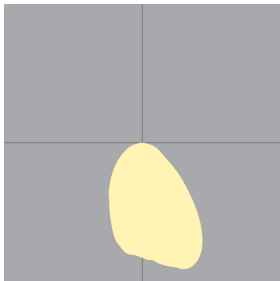
LUMEN/FT	WATT/FT	LPW
1400	13	115
1200	11	118
1000	9	121
800	7	124
600	5	128
400	3	132
200	2	134

DIRECT BATWING (DD2)



LUMEN/FT	WATT/FT	LPW
1400	13	108
1200	11	112
1000	9	115
800	7	118
600	5	121
400	3	124
200	2	129

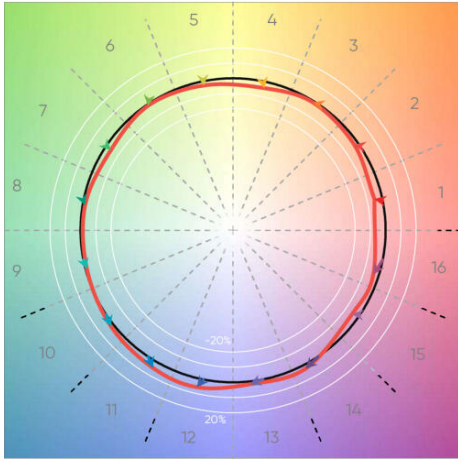
DIRECT ASYMMETRIC (DD1)



LUMEN/FT	WATT/FT	LPW
1400	13	112
1200	11	115
1000	9	118
800	7	121
600	5	125
400	3	128
200	2	133

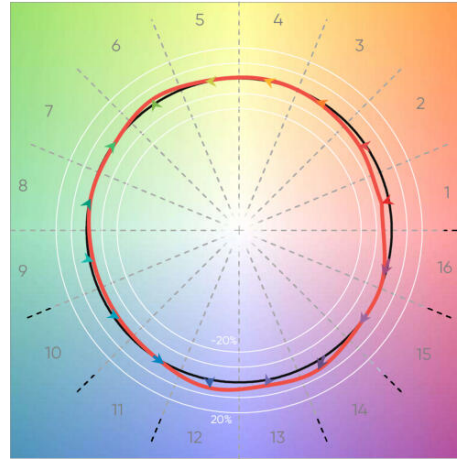
9 TM-30 DATA

CCT 2700K



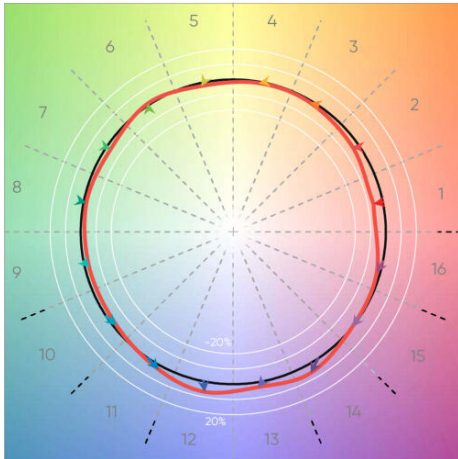
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



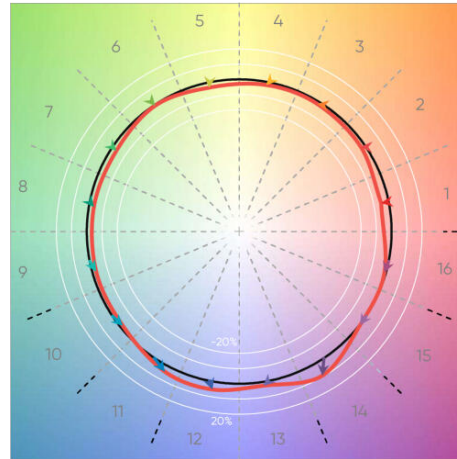
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



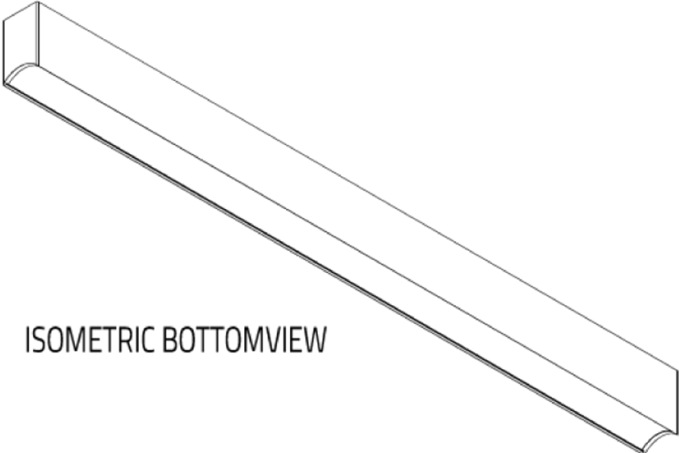
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

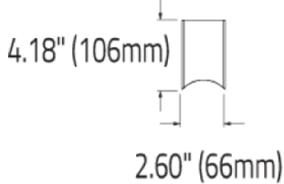


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

10 DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOMVIEW



Bottom View

Top View
(Asymmetric Light Direction)

