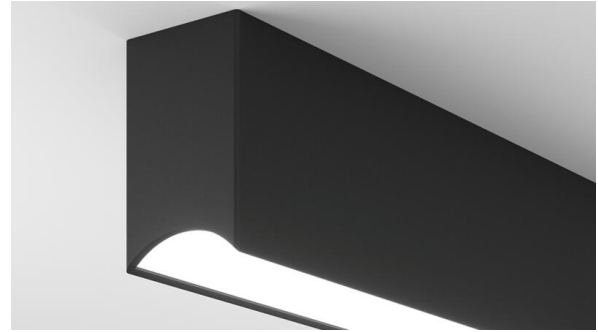




TUNNEL™

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.

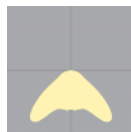
2 OPTICS & FEATURES



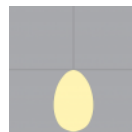
Ceiling Direct



Direct DD1



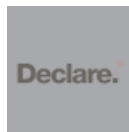
Direct DD2



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.

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

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



¹ 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

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	

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
CTA60 Tunable White ¹			

¹ Consult factory.

7. DIRECT LENS

DD1 Asymmetric ¹	DD2 Batwing	DD4 Comfort
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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.

8. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America. ² Only available with DA01 dimming.

9. 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.

10. 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 FA30 Wood grain – White Oak 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 Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

11. EMERGENCY

- E0 Not required E1 Emergency system – Integral ¹ E3 Emergency generated circuit ¹

¹ Not available with 347V.

7 TECHNICAL DATA

LUMINAIRE

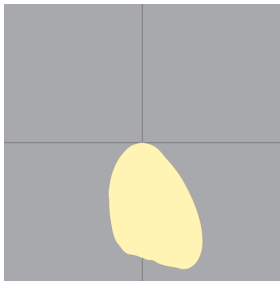
All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail.
 One power cord for every 50 linear feet.

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

8 PERFORMANCE DATA

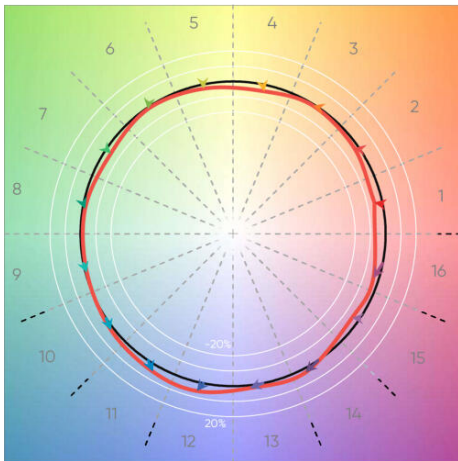
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT BATWING (DD2)	LUMEN/FT	WATT/FT	LPW
	1400	13	103		1400	13	108
	1200	11	106		1200	11	112
	1000	9	109		1000	9	115
	800	7	112		800	7	118
	600	5	115		600	5	121
	400	3	119		400	3	124
	200	2	120		200	2	129

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

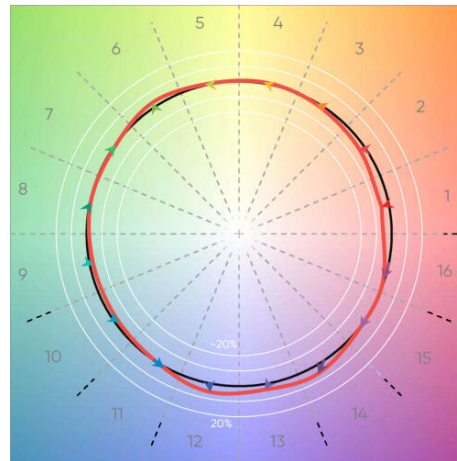
9 TM-30 DATA

CCT 2700K



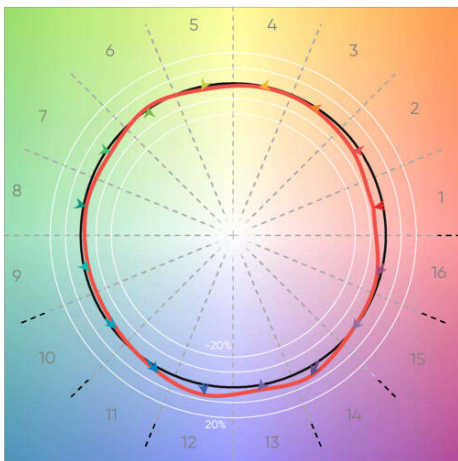
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



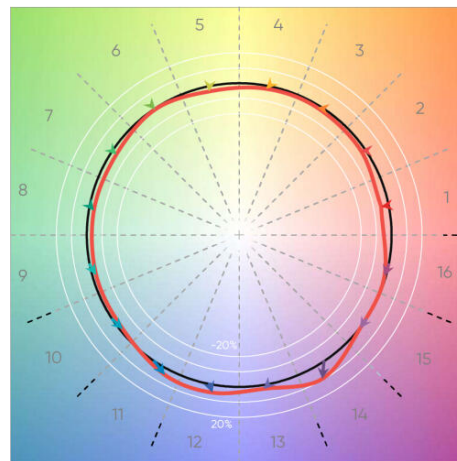
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



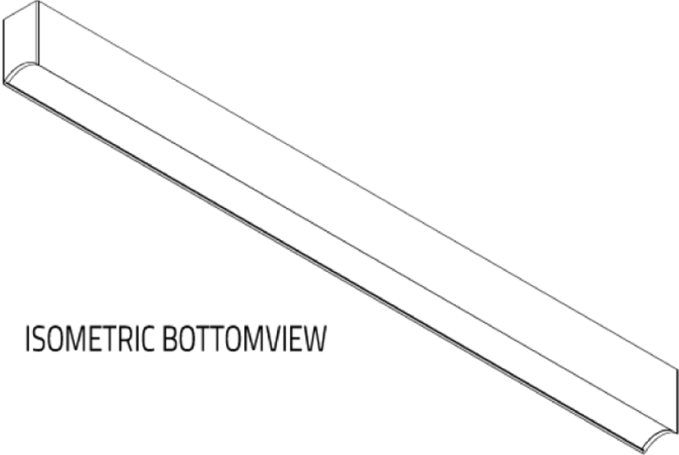
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

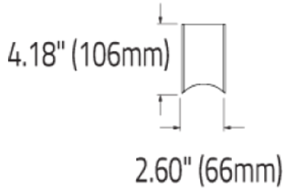


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

10 DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOMVIEW



Bottom View

Top View
(Asymmetric Light Direction)

