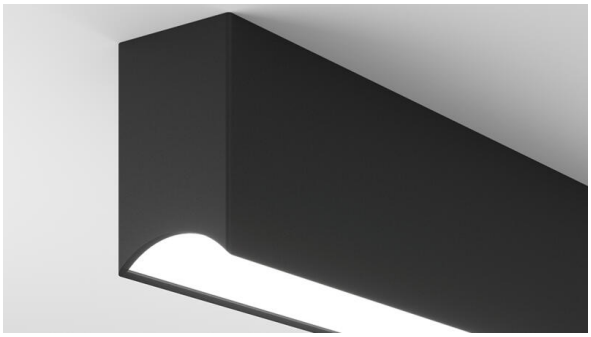
TUNNEL™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

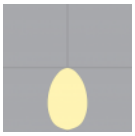
TUNNEL revives the classic functional form into a charming new style with an incurved enhancement. With this design flair comes great functionality. **TUNNEL** exceeds the typical levels of output and efficacy, and delivers on specification capabilities. Alternatives are provided for nearly every component, 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


Surface Direct


Direct DD1


Direct DD2


Direct DD4



Bios



Declare



PoE



Tunable White

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

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

LENS
Opal acrylic. 2.4" width

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

BIOS
For circadian lighting, consult factory.

TUNABLE WHITE
Tunable White range from 2700K to 6500K is available; contact the factory for details.

RGBW
RGBW available, consult factory.

MECHANICAL
Luminaires mount directly over J box (by others).

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

REPORTED L70 @25°C (77°F)
> 60,000 hrs @ 1400 lumens/ft (4600 lumens/m)

ESTIMATED L70 @25°C (77°F)
> 165,000 hrs @ 1400 lumens/ft (4600 lumens/m)

WOOD SLAT CEILING
For wood slat ceiling integration, consult factory.

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K CRI 80+

INTEGRAL EMERGENCY SYSTEM (E1)
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. Refer to the Emergency option notes below for wattage, configuration and regional details.

APPROVALS
Damp Rated.

DESIGNED BY
Serge Cornelissen.

DESIGN
US Design Patent Pending.

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

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5 DESIGN OPTIONS

FIXTURE FINISH

White - Textured


Black Metallic - Textured

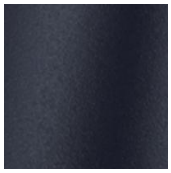

Silver Metallic - Textured


Gold Metallic - Textured

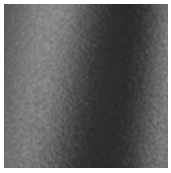

Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

6 HOW TO ORDER

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.

LENGTH OF RUN

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

SFA_ _ _ _

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.

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

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

DIRECT LENS

DD1 Asymmetric [1]
DD2 Batwing
DD4 Comfort

[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.

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.

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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]

DA23 DALI DT8 Dimming 0.1% - Tunable White [1] [2]

DA45 PoE [3]

[1] Not available with V3.
[2] Only available with Tunable White.
[3] Only available with V4.

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.

EMERGENCY

E0 Not required

E1 Emergency system - Integral [1] [2]

E3 Emergency generated circuit [1] [2]

[1] Specify quantity of emergency sections or emergency generator circuits required based off total length of run. Not available with 347V.

[2] For North America, the minimum emergency system wattage is 10W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

Note: A drawing will be required at the time of ordering to determine the required location of the emergency sections or generator circuits.

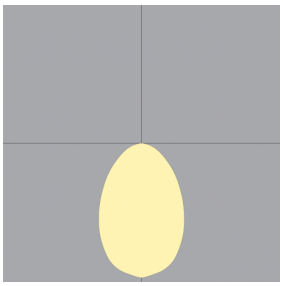
7 TECHNICAL DATA

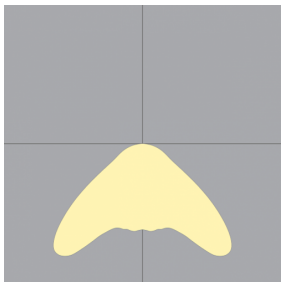
LUMINAIRE

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.

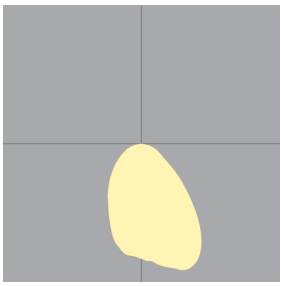
Code	**TLCC1C**
Light Direction	Direct
Lms/Ft	1400
Watts/Ft	13
LPW	134

8 PERFORMANCE DATA

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

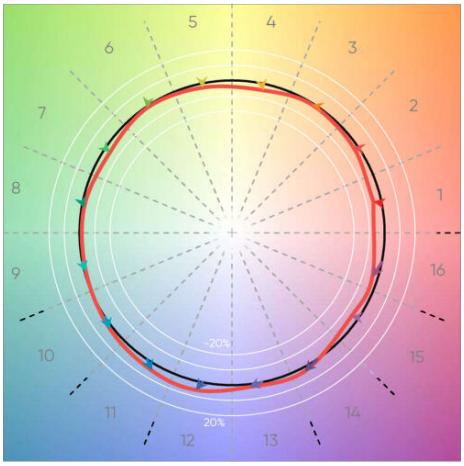
DIRECT BATWING (DD2)	LUMEN/FT	WATT/FT	LPW
	1400	13	108
	1200	11	112
	1000	9	115
	800	7	118
	600	5	121
	400	3	124
	200	2	129

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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

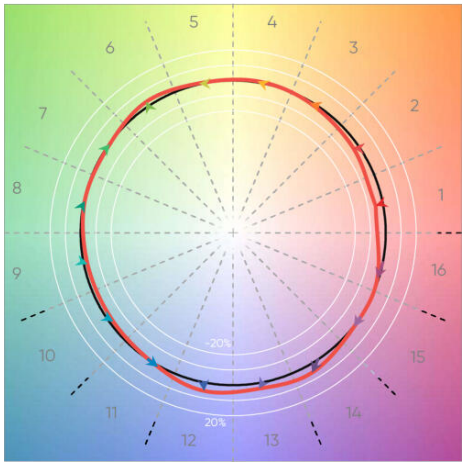
9 TM-30 DATA

CCT 2700K



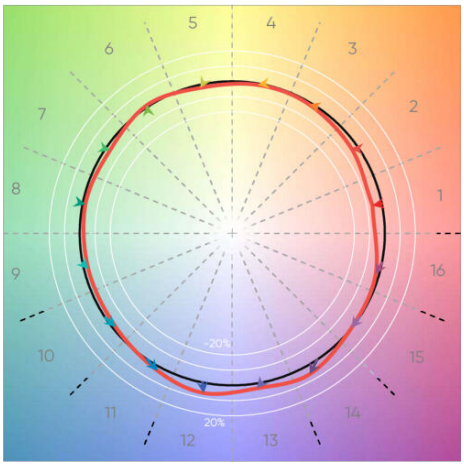
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



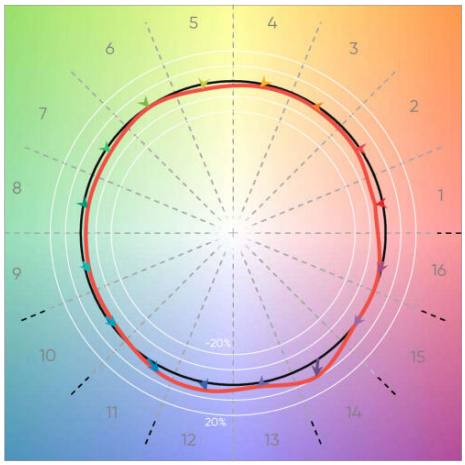
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

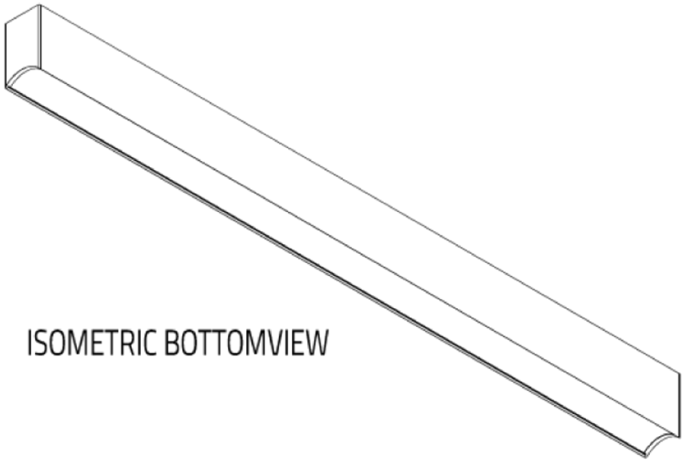
CCT 4000K

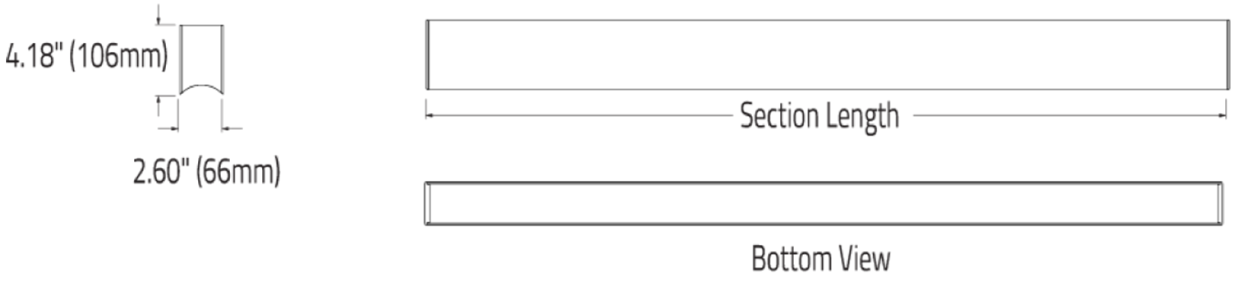


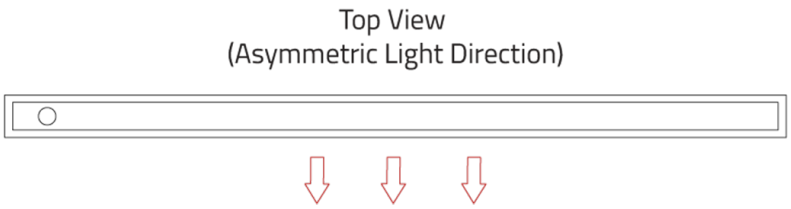
CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

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10 DIMENSIONAL DIAGRAMS







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