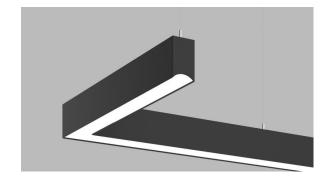


TUNNEL SYSTEMS™ FULL SPECIFICATION SHEET



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's** luxurious finishes and smooth lines create a stylish luminaire that does not compromise on performance. Design a cleaner lighting layout that follows the architecture and interior design with the new Systems option.

2 OPTICS & FEATURES



Suspended Direct/Indirect

















Declare

PoE

3 APPROVALS













GENERAL SPECIFICATION

BODYAluminum.

FINISH

Powder coated

SUSPENSION

Steel cables.

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.

DRIVERS

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

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.

MECHANICAL

Luminaires mount directly over J box (by others).

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m)

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

DESIGNED BY

Serge Cornelissen.

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

POWER CABLE

Silver braided.

BIOS

For circadian lighting, consult factory.

RGBW

RGBW available, consult factory.

LENS

Opal acrylic. 2.4" width

SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

FIXTURE LENGTHS

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

ESTIMATED L70 @25°C (77°F)

> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

APPROVALS

Damp Rated.

DESIGN

US Design Patent Pending.

5 DESIGN OPTIONS

FINISH



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

CANOPY FINISH



HOW TO ORDER

1. Choose a Module

Make a selection from one of the following 7 sections. One power cord for every 50 linear feet. Connection parts for each section are shipped separately for on site assembly. Project drawings are not required for this product.

STRAIGHT SECTION 2FT

TL1PSL02 2ft middle section Direct

TL1PSM02 2ft middle section with TL1PSN02 2ft section with end power cord Direct cap Direct

TL1PSP02 2ft section with end cap and power cord Direct

Available as Direct only.

STRAIGHT SECTION 4FT

TL1PSL04 4ft middle section Direct

TL2PSL04 4ft middle section Direct/Indirect

TL1PSM04 4ft middle section with TL1PSN04 4ft section with end power cord Direct cap Direct

TL2PSM04 4ft middle section TL2PSN04 4ft section with end with power cord Direct/Indirect cap Direct/Indirect

TL1PSP04 4ft section with end cap and power cord Direct TL2PSP04 4ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 6FT

TL1PSL06 6ft middle section Direct

TL2PSL06 6ft middle section Direct/Indirect

TL1PSM06 6ft middle section with TL1PSN06 6ft section with end power cord Direct cap Direct

TL2PSM06 6ft middle section TL2PSN06 6ft section with end with power cord Direct/Indirect cap Direct/Indirect

TL1PSP06 6ft section with end cap and power cord Direct TL2PSP06 6ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 8FT

TL1PSL08 8ft middle section Direct

TL2PSL08 8ft middle section Direct/Indirect

TL1PSM08 8ft middle section with TL1PSN08 8ft section with end power cord Direct cap Direct

TL2PSM08 8ft middle section TL2PSN08 8ft section with end with power cord Direct/Indirect cap Direct/Indirect

TL1PSP08 8ft section with end cap and power cord Direct TL2PSP08 8ft middle section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 10FT

TL1PSL10 10ft middle section Direct

TL2PSL10 10ft middle section Direct/Indirect

TL1PSM10 10ft middle section with power cord Direct TL2PSM10 10ft middle section TL1PSN10 10ft section with end cap Direct

TL2PSN10 10ft section with end with power cord Direct/Indirect cap Direct/Indirect

TL1PSP10 10ft section with end cap and power cord Direct TL2PSP10 10ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 12FT

TL1PSL12 12ft middle section

Direct

TL2PSL12 12ft middle section

Direct/Indirect

TL1PSM12 12ft middle section with TL1PSN12 12ft section with end

power cord Direct cap Direct

TL2PSM12 12ft middle section

TL2PSN12 12ft section with end

with power cord Direct/Indirect cap Direct/Indirect

TL1PSP12 12ft section with end cap and power cord Direct TL2PSP12 12ft section with end

cap and power cord Direct/Indirect

CORNER SECTION (28"X28" L SHAPE)

TL1PSL01 Corner with no end

caps Direct

TL1PSP01 Corner with Left end cap and power cord Direct TL2PSN01 Corner with Left end TL1PSM01 Corner middle with power cord Direct

TL1PSP03 Corner with Right end TL2PSL01 Corner with no end cap and power cord Direct

cap Direct/Indirect

TL1PSN01 Corner with Left end cap Direct

caps Direct/Indirect

TL2PSN03 Corner with Right end TL2PSP01 Corner with Left end cap and power cord Direct/Indirect

TL1PSN03 Corner with Right end cap Direct

TL2PSM01 Corner middle with power cord Direct/Indirect

TL2PSP03 Corner with Right end cap and power cord Direct/Indirect

2. LM/FT (DIRECT)

cap Direct/Indirect

LPF020 200 lm/ft **LPF100** 1000 lm/ft LPF040 400 lm/ft **LPF120** 1200 lm/ft LPF060 600 lm/ft **LPF140** 1400 lm/ft

LPF080 800 lm/ft

Consult website for available lumens/ft, based on selected louver.

3. LM/FT (INDIRECT)

LPG000 Not required

LPG080 800 lm/ft **LPG165** 1650 lm/ft LPG020 200 lm/ft LPG100 1000 lm/ft LPG040 400 lm/ft LPG120 1200 lm/ft

LPG060 600 lm/ft **LPG140** 1400 lm/ft

Consult website for available lumens/ft. All data shown based on DD3 diffuser.

4. CRI

CR80 CRI 80+

CR90 CRI 90+

5. CCT (DIRECT)

CTA27 2700K

CTB40 4000K

CTA30 3000K

CTA35 3500K

CTA40 4000K

6. CCT (INDIRECT)

CTB00 Not required

CTB27 2700K

CTB30 3000K

CTB35 3500K

DD1 Asymmetric ¹	DD2 Batwing	DD4 Comfort
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8. INDIRECT LENS

UD0 Not required **UD1** Batwing **UD3** Asymmetric ¹

9. BLACKOUT PLATE

UB00 Not required **UB__** Blackout plate ¹

10. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low Voltage ³

11. 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 Recommended for use with Frosted louver only. 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.

¹ Available up to 1200 lm/ft.

¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

12. CEILING TYPE

G1 Grid ceiling 1 H1 Hard ceiling 2

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

¹ Combo kit provided includes installation to T-bar and through tile mount.

13. SUSPENSION

HLA03 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

14. FIXTURE FINISH

FA45 Copper Metallic

FA01 White - Textured FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA44 Midnight Blue Metallic -FA27 Wood grain - Light Cherry ¹ FA28 Wood grain - Dark Walnut ¹FA30 Wood grain - White Oak ¹ **Textured**

FA46 Charcoal Metallic -

FA47 Bronze Metallic - Textured FA52 Champagne Metallic

Textured

FA53 Red Metallic - Textured

15. CANOPY FINISH

CF52 Champagne Metallic

CF20 Silver Metallic - Textured CF01 White **CF02** Black Metallic - Textured CF25 Gold Metallic - Textured CF47 Bronze Metallic - Textured CF44 Midnight Blue Metallic -CF46 Charcoal Metallic -CF45 Copper Metallic **Textured Textured**

16. EMERGENCY

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

CF53 Red Metallic - Textured

17. CIRCUITS

CS1 Single circuit CS2 Dual circuit 1

² Designed for drywall ceilings.

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

A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. 1 Available upon request, consult factory for details. Not available with 347V.

¹ Independent control of uplight for LELP2P.

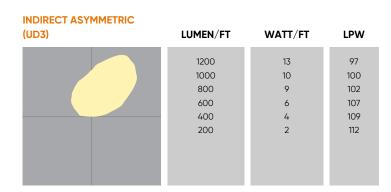
18. SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

7 PERFORMANCE DATA

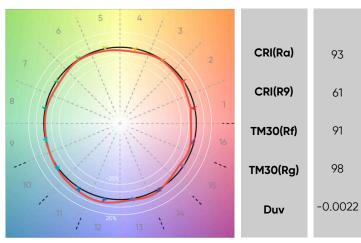
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT BATWING (DD2)	LUMEN/FT	WATT/FT	LPW
	1400 1200 1000 800 600 400 200	13 11 9 7 5 3 2	103 106 109 112 115 119		1400 1200 1000 800 600 400 200	13 11 9 7 5 3 2	108 112 115 118 121 124 129

DIRECT ASYMMETRIC (DD1)	LUMEN/FT	WATT/FT	LPW	INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LP\
	1400	13	112		1650	13	13:
	1200	11	115		1400	10	13
	1000	9	118		1200	9	14
	800	7	121		1000	6	14
	600	5	125		800	4	14
	400	3	128		600	3	15
	200	2	133		400	1	15
					200		15

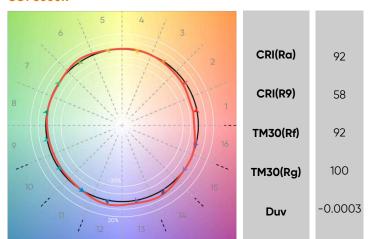


8 TM-30 DATA

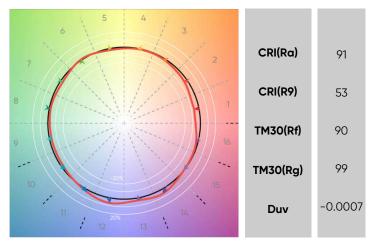
CCT 2700K



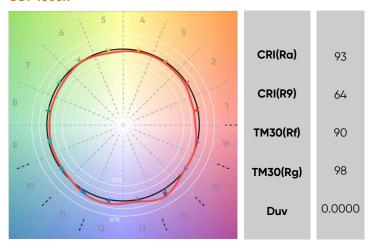
CCT 3000K



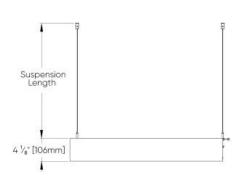
CCT 3500K



CCT 4000K

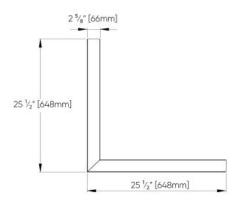


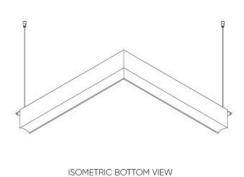
9 DIMENSIONAL DIAGRAMS





ISOMETRIC TOP VIEW





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