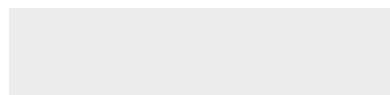
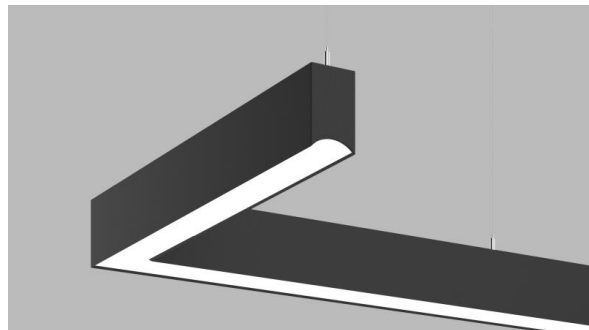


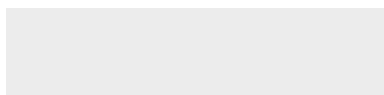


TUNNEL SYSTEMS™

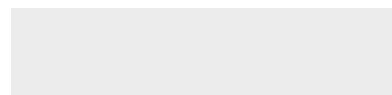
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

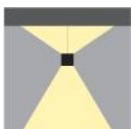
1 DESCRIPTION

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



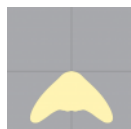
Suspended
Direct



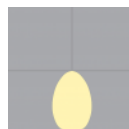
Suspended
Direct/Indirect



Direct DD1



Direct DD2



Direct DD4



Indirect UD1



Indirect UD3



Bios



Declare



PoE



Tunable White

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

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.

FINISH

Powder coated

POWER CABLE

Silver braided.

BIOS

For circadian lighting, consult factory.

RGBW

RGBW available, consult factory.

LENS

Opal acrylic. 2.4" width

LUMINAIRE LEVEL LIGHTING CONTROLS

This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.

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.

SUSTAINABILITY

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

5 DESIGN OPTIONS

FINISH



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

CANOPY FINISH



6

HOW TO ORDER

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 power cord Direct
TL1PSN02 2ft section with end cap Direct
TL1PSP02 2ft section with end cap and power cord Direct

Available as Direct only.

STRAIGHT SECTION 4FT

TL1PSL04 4ft middle section Direct
TL1PSM04 4ft middle section with power cord Direct
TL1PSN04 4ft section with end cap Direct
TL1PSP04 4ft section with end cap and power cord Direct
TL2PSL04 4ft middle section Direct/Indirect
TL2PSM04 4ft middle section with power cord Direct/Indirect
TL2PSN04 4ft section with end cap Direct/Indirect
TL2PSP04 4ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 6FT

TL1PSL06 6ft middle section Direct
TL1PSM06 6ft middle section with power cord Direct
TL1PSN06 6ft section with end cap Direct
TL1PSP06 6ft section with end cap and power cord Direct
TL2PSL06 6ft middle section Direct/Indirect
TL2PSM06 6ft middle section with power cord Direct/Indirect
TL2PSN06 6ft section with end cap Direct/Indirect
TL2PSP06 6ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 8FT

TL1PSL08 8ft middle section Direct
TL1PSM08 8ft middle section with power cord Direct
TL1PSN08 8ft section with end cap Direct
TL1PSP08 8ft section with end cap and power cord Direct
TL2PSL08 8ft middle section Direct/Indirect
TL2PSM08 8ft middle section with power cord Direct/Indirect
TL2PSN08 8ft section with end cap Direct/Indirect
TL2PSP08 8ft middle section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 10FT

TL1PSL10 10ft middle section Direct
TL1PSM10 10ft middle section with power cord Direct
TL1PSN10 10ft section with end cap Direct
TL1PSP10 10ft section with end cap and power cord Direct
TL2PSL10 10ft middle section Direct/Indirect
TL2PSM10 10ft middle section with power cord Direct/Indirect
TL2PSN10 10ft section with end cap Direct/Indirect
TL2PSP10 10ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 12FT

TL1PSL12 12ft middle section Direct
TL1PSM12 12ft middle section with power cord Direct
TL1PSN12 12ft section with end cap Direct
TL1PSP12 12ft section with end cap and power cord Direct
TL2PSL12 12ft middle section Direct/Indirect
TL2PSM12 12ft middle section with power cord Direct/Indirect
TL2PSN12 12ft section with end cap Direct/Indirect
TL2PSP12 12ft section with end cap and power cord Direct/Indirect

CORNER SECTION (28"X28" L SHAPE)

TL1PSL01 Corner with no end caps Direct
TL1PSM01 Corner middle with power cord Direct
TL1PSN01 Corner with Left end cap Direct
TL1PSN03 Corner with Right end cap Direct
TL1PSP01 Corner with Left end cap and power cord Direct
TL1PSP03 Corner with Right end cap and power cord Direct
TL2PSL01 Corner with no end caps Direct/Indirect
TL2PSM01 Corner middle with power cord Direct/Indirect
TL2PSN01 Corner with Left end cap Direct/Indirect
TL2PSN03 Corner with Right end cap Direct/Indirect
TL2PSP01 Corner with Left end cap and power cord Direct/Indirect
TL2PSP03 Corner with Right end cap and power cord Direct/Indirect

LM/FT (DIRECT)

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

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

LM/FT (INDIRECT)

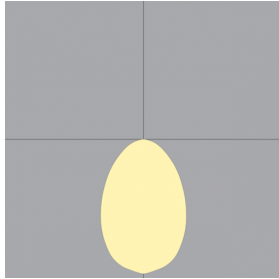
LPG000 Not required
LPG020 200 lm/ft
LPG040 400 lm/ft
LPG060 600 lm/ft
LPG080 800 lm/ft
LPG100 1000 lm/ft
LPG120 1200 lm/ft
LPG140 1400 lm/ft
LPG165 1650 lm/ft

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

CRI CR80 CRI 80+ CR90 CRI 90+	CCT (DIRECT) CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K CTA60 Tunable White ¹ ¹ Consult factory.	CCT (INDIRECT) CTB00 Not required CTB27 2700K CTB30 3000K CTB35 3500K CTB40 4000K CTB60 Tunable White ¹ ¹ Consult factory.	DIRECT LENS DD1 Asymmetric ¹ DD2 Batwing DD4 Comfort 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.
INDIRECT LENS UD0 Not required UD1 Batwing UD3 Asymmetric ¹ ¹ Available up to 1200 lm/ft.	BLACKOUT PLATE UB00 Not required UB_ _ Blackout plate ¹ ¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.	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. ³ Only available with DA45 dimming.	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 DA45 PoE ² ¹ Not available with 347V. ² Only available with V4.
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. ² Designed for drywall ceilings.	SUSPENSION HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension	FIXTURE 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.	CANOPY FINISH CF01 White CF02 Black Metallic – Textured CF20 Silver Metallic – Textured CF25 Gold Metallic – Textured CF44 Midnight Blue Metallic – Textured CF45 Copper Metallic CF46 Charcoal Metallic – Textured CF47 Bronze Metallic – Textured CF52 Champagne Metallic CF53 Red Metallic – Textured
EMERGENCY E0 Not required E1 Emergency system – Integral ¹ E3 Emergency generator circuit ¹ ¹ A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Available upon request, consult factory for details. Not available with 347V.	CIRCUITS CS1 Single circuit CS2 Dual circuit ¹ ¹ Independent control of uplight for LELP2P.	SENSORS This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.	

7 PERFORMANCE DATA

DIRECT COMFORT (DD4)



LUMEN/FT

1400
1200
1000
800
600
400
200

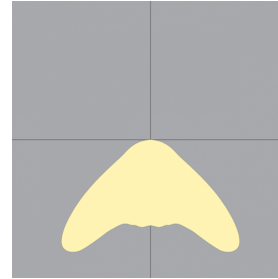
WATT/FT

13
11
9
7
5
3
2

LPW

103
106
109
112
115
119
120

DIRECT BATWING (DD2)



LUMEN/FT

1400
1200
1000
800
600
400
200

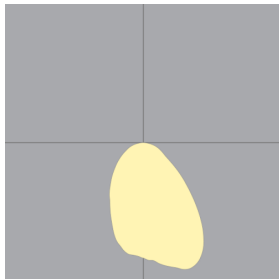
WATT/FT

13
11
9
7
5
3
2

LPW

108
112
115
118
121
124
129

DIRECT ASYMMETRIC (DD1)



LUMEN/FT

1400
1200
1000
800
600
400
200

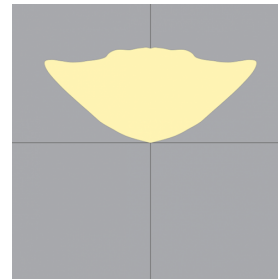
WATT/FT

13
11
9
7
5
3
2

LPW

112
115
118
121
125
128
133

INDIRECT BATWING (UD1)



LUMEN/FT

1650
1400
1200
1000
800
600
400
200

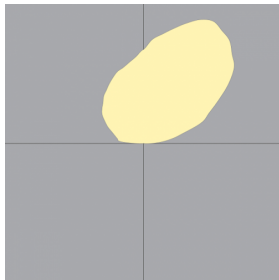
WATT/FT

13
10
9
6
4
3
1

LPW

132
137
140
144
146
150
153
153

INDIRECT ASYMMETRIC (UD3)



LUMEN/FT

1200
1000
800
600
400
200

WATT/FT

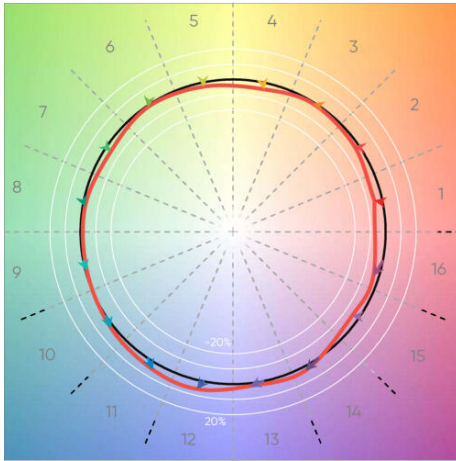
13
10
9
6
4
2

LPW

97
100
102
107
109
112

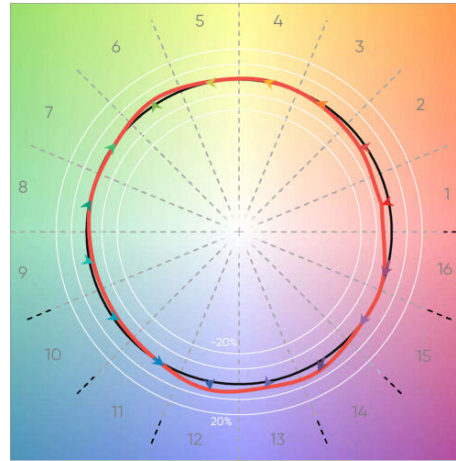
8 TM-30 DATA

CCT 2700K



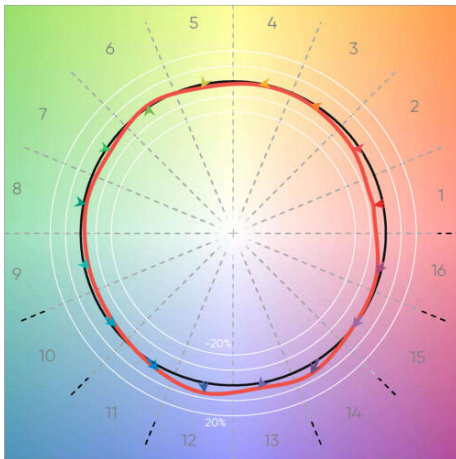
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



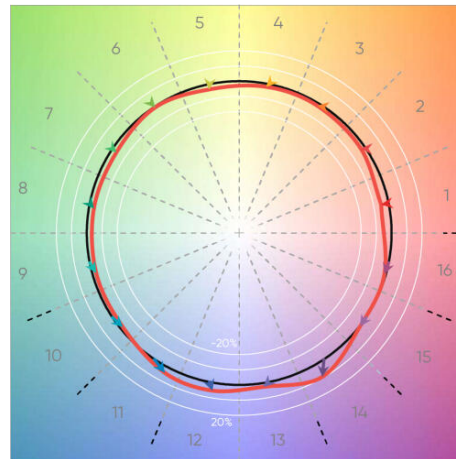
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



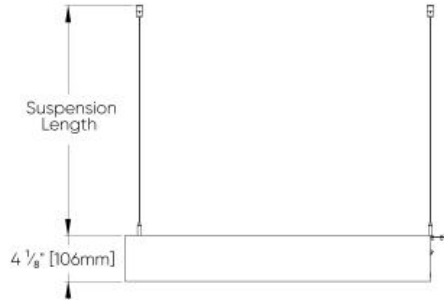
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

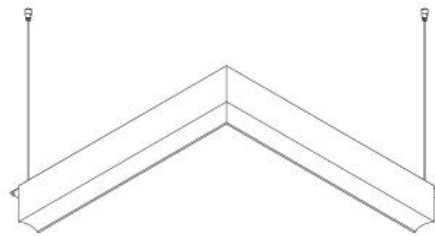
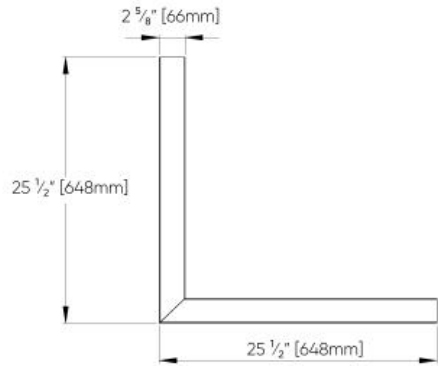


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9 DIMENSIONAL DIAGRAMS



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW