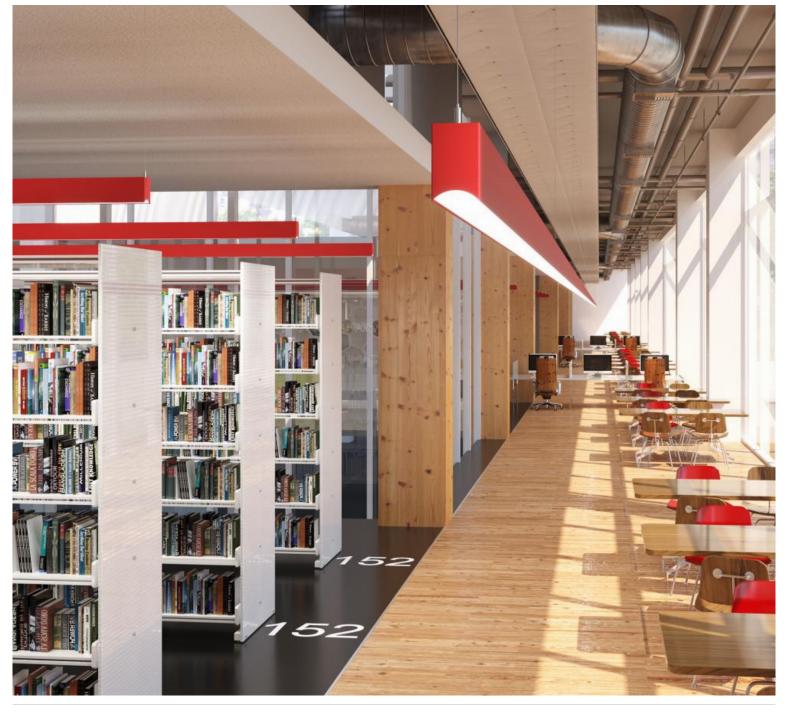
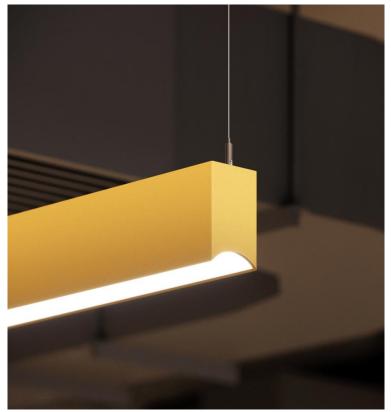
Project Name: Fixture Type:

Fixture Code: Quantities:











TUNNEL revives the classic functional form into a charming new style with an incurved enhancement. With this design flair comes great functionality. **TUNNEL** exceeds typical levels of output and efficacy, and delivers on specification capabilities. Its 13 luxurious finishes and smooth lines create a stylish luminaire that doesn't compromise on performance. These human-centric fixtures are BIOS and Tunable White compatible, ensuring optimal visual comfort for people within the space.

GENERAL SPECIFICATION

Body

Aluminum.

Suspension

Steel cables.

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 @ 2000 lumens/ft (6000 lumens/m)

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.

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.

Lens

Opal acrylic. 2.4" width

BIOS

For circadian lighting, consult factory.

RGBW

RGBW available, consult factory.

Fixture Lengths

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

Estimated L70 @25°C (77°F)

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

Sensors

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

Approvals

Damp Rated.

Design

US Design Patent Pending.

OPTICS & FEATURES



Suspended Direct



Suspended
Direct/Indirect



Direct DD1



Direct DD2



Direct DD4



Indirect UD1



Indirect UD3



Bios

Declare.



Declare PoE



Tunable White

HOW TO ORDER

A. LUMINAIRE

TLCP1P Direct TLCP2P Direct/Indirect

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_ _ _ _

Minimum length to order is 4ft and orders to be in 2ft increments. For 6 inch increments, consult factory.

Example: 4ft = SFA0400 Example: 10ft = SFA1000 Example: 50ft = SFA5000

For runs over 50ft in length, consult factory.

C. MAX LENGTH PER SECTION

SL04 4ft **SL06** 6ft **SL08** 8ft **SL10** 10ft

SL12 12ft

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

D. 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

E. 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

F. CRI

CR80 CRI 80+ **CR90** CRI 90+

G. CCT DIRECT

CTA60 Tunable White 1

H. CCT INDIRECT

CTB00 Not required **CTB27** 2700K **CTB30** 3000K **CTB35** 3500K

CTB40 4000K CTB60 Tunable White ¹

¹ Consult factory.

¹ Consult factory.

I. DIRECT LENS

DD1 Asymmetric ¹ **DD2** Batwing **DD4** Comfort

J. INDIRECT LENS

UD0 Not required **UD1** Clear (Batwing distribution) **UD3** Asymmetric ¹

K. INDIRECT BLACKOUT PLATE

UB00 Not required **UB_** Blackout plate ¹

L. VOLTAGE

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

M. 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% ³

DA30 DSI/switchDim ² **DA45** PoE ³

N. 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.

O. SUSPENSION

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

P. FIXTURE FINISH

FA01 White - Textured
FA25 Gold Metallic - Textured
FA27 Wood grain - Light Cherry
FA28 Wood grain - Dark Walnut
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA45 Red Metallic - Textured
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA48 Charcoal Metallic - Textured
FA49 Bronze Metallic - Textured
FA49 Bronze Metallic - Textured
FA49 Bronze Metallic - Textured

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.

¹ Available up to 1200 lm/ft.

Available on a per foot basis. May be required to prevent lighting up of duct work in loft style applications.

¹ Not available in North America.

² Only available with DA01 dimming.

¹ Not available with V3.

² Not available in North America.

³ Only available with V4.

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

² Designed for drywall ceilings.

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

Q. 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

R. EMERGENCY

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

S. CIRCUITS

T. SENSORS

A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V.

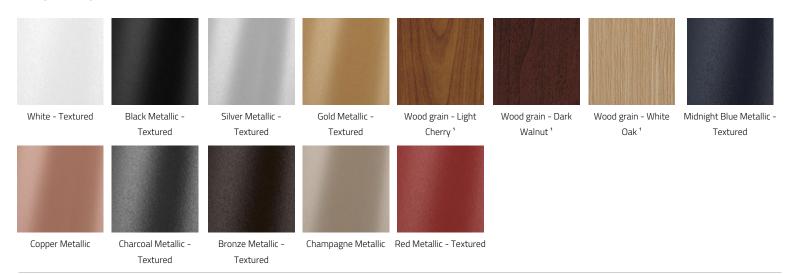
TECHNICAL DATA

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.

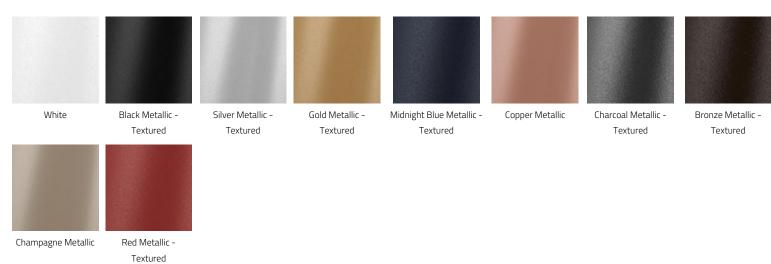
TLCP1P TLCP2P Code **Light Direction** Direct Direct/Indirect

FIXTURE FINISH



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

CANOPY FINISH



APPROVALS











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
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

INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	1650	13	132
	1400	10	137
	1200	9	140
	1000	7	144
	800	6	146
	600	4	150
	400	3	153
	200	1	153
INDIRECT ASYMMETRIC (UD3)	LUMEN/FT	WATT/FT	LPW
INDICECT ASTROMETRIC (ODS)	EGIVIEIU/T T	WAII/II	LFVV
	1200	13	97
	1000	10	100
	800	9	102
	600	6	107
	400	4	109
	200	2	112

DIMENSIONAL DIAGRAMS

