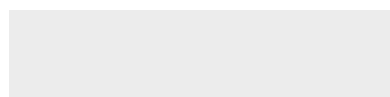


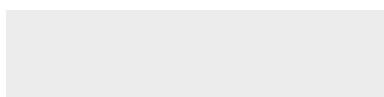


TUNNEL QUAD™

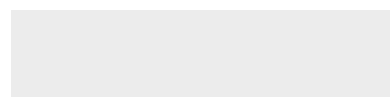
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

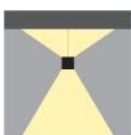
1 DESCRIPTION

TUNNEL revives the classic functional form into a charming new style with an incurved enhancement. With this design flair comes great functionality. **TUNNEL** exceeds 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 fixtures are BIOS and Tunable White compatible, ensuring optimal visual comfort.

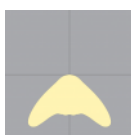
2 OPTICS & FEATURES



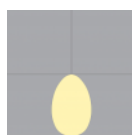
Suspended
Direct



Suspended
Direct/Indirect



Direct DD2



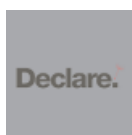
Direct DD4



Indirect UD1



Bios



Declare



PoE



Tunable White

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

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, 347 (EU–240V). The driver is integral to the fixture housing.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

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)

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.

DESIGN

US Design Patent Pending.

SUSTAINABILITY

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

POWER CABLE

Silver braided.

BIOS

For circadian lighting, consult factory.

RGBW

RGBW available, consult factory.

LENS

Opal acrylic. 2.4" width

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.

APPROVALS

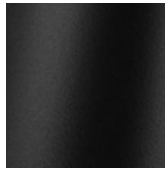
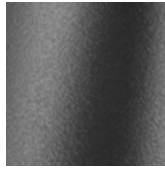
Damp Rated.

SEISMIC BRACING

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

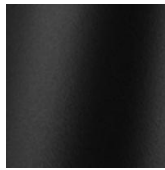
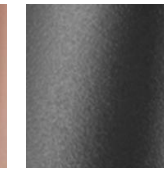
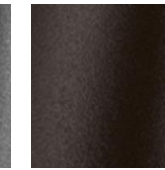
5 DESIGN OPTIONS

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.

CANOPY FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

6 HOW TO ORDER

LUMINAIRE TLCQ1P01 27.2" Sq, Direct TLCQ1P02 51.2" Sq, Direct TLCQ1P05 27.20" x 51.20", Direct TLCQ2P01 27.2" Sq, Direct/Indirect TLCQ2P02 51.2" Sq, Direct/Indirect TLCQ2P05 27.2" x 51.2", Direct/Indirect For larger sizes, refer to Tunnel Systems. One power cord for every 50 linear feet.	LUMENS/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	LUMENS/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	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 DD2 Batwing DD4 Comfort	INDIRECT LENS (BATWING) UD0 Not required UD1 Clear (Batwing distribution)
UPLIGHT BLACKOUT PLATE UB00 Not required UB_ _ Blackout plate ¹ ¹ Available on a per foot basis. May be required to prevent lighting up of duct work in loft style applications.	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.	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 ³ ¹ Not available with V3. ² Not available in North America. ³ 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 generated circuit ¹ ¹ Not available in 347V. Available upon request, consult factory for details.

CIRCUITS CS1 Single circuit CS2 Dual circuit ¹	SENSORS This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.
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7

TECHNICAL DATA

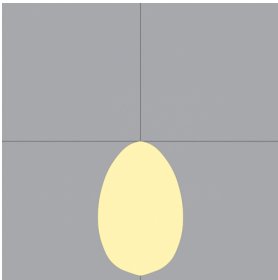
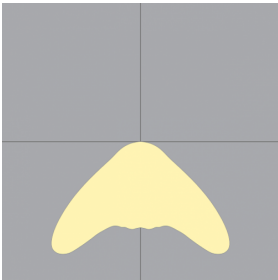
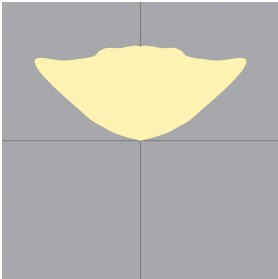
LUMINAIRE

For larger sizes, refer to Tunnel Systems. One power cord for every 50 linear feet.

Code	TLCQ1P01	TLCQ1P02	TLCQ1P05	TLCQ2P01	TLCQ2P02	TLCQ2P05
Light Direction						

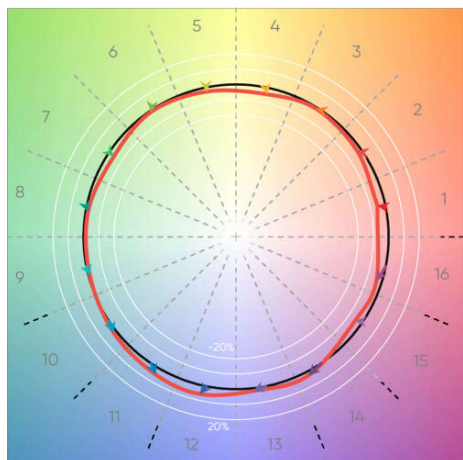
8

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	103 106 109 112 115 119 120		1400 1200 1000 800 600 400 200	13 11 9 7 5 3 2	108 112 115 118 121 124 129
INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW				
	1650 1400 1200 1000 800 600 400 200	13 10 9 7 6 4 3 1	132 137 140 144 146 150 153 153				

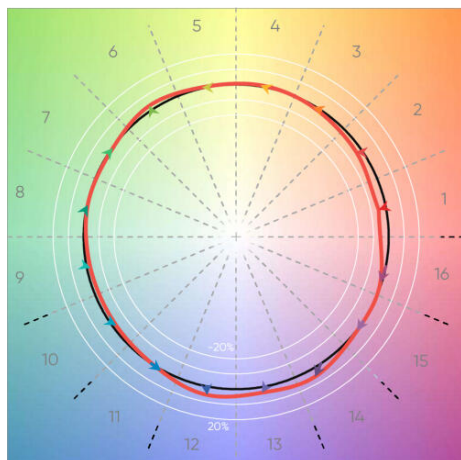
9 TM-30 DATA

CCT 2700K



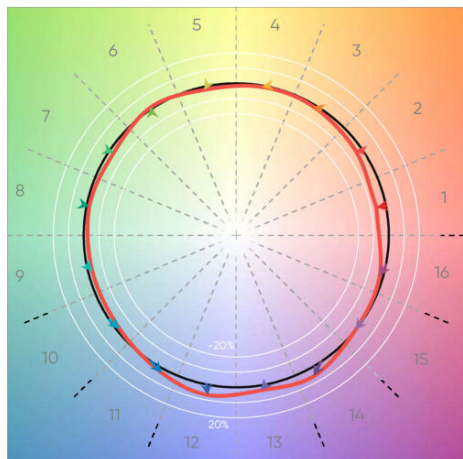
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



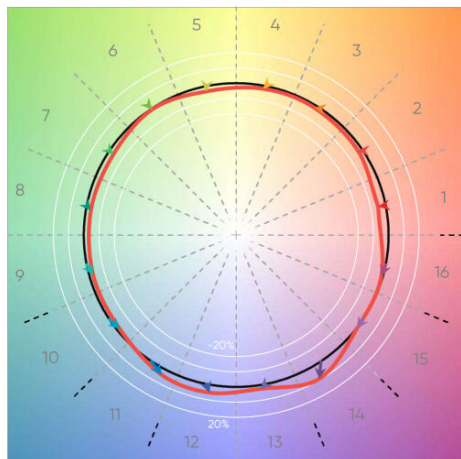
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



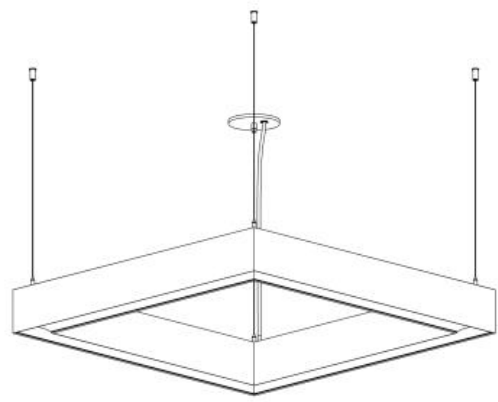
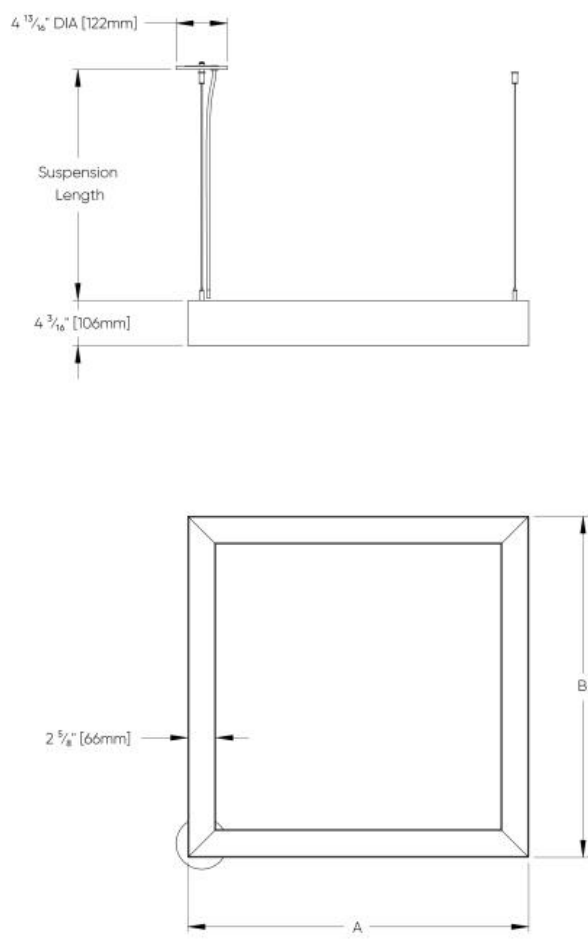
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K



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

10
DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOM VIEW

Luminaire	A	B
TLCQ1P01/TLCQ2P01	$27 \frac{3}{16}''$ [690mm]	$27 \frac{3}{16}''$ [690mm]
TLCQ1P02/TLCQ2P02	$51 \frac{3}{16}''$ [1300mm]	$51 \frac{3}{16}''$ [1300mm]
TLCQ1P05/TLCQ2P05	$27 \frac{3}{16}''$ [690mm]	$51 \frac{3}{16}''$ [1300mm]