

## DESCRIPTION

TruTrack kit or BIY is a plaster-in recessed 24VDC single circuit track that is only as thick as the 5/8" drywall, which eliminates the concern of hitting studs, and allows more flexibility to make turns along the ceiling. For a complete and clean architectural look, a paintable slot cover is supplied with TruTrack, only the Track Head will be visible once installed.

## FEATURES

- Designed for use with a 24VDC Remote Power Supply up to 40' away
- Track Heads come in two options, Warm Dim - 3000K dims to 1900K, 95 CRI or 3000K Standard Dim
- Track Head Lumen Output up to 1356 Lumens, with 4 Beam Spreads to choose from
- Soft Strip LED strip, in-line power feed, and transparent lens slot cover, create the opportunity to add a line of general lighting, anywhere along the line of the track. Track head and Strip are on the same circuit and will dim and switch as one.
- Track Power Feeds may be ordered in End, Center, L, T, and X, up to 200 Watts before re-feeding, 100 watts max for soft strip
- Recessed TruTrack Channel is available in 2', 4', 6', and 8' lengths, with the ability to be cut at the job site
- White Plastic Cover is included with TruTrack Channel to hide Recessed Track Slot and may be painted to match the ceiling
- 10 Gauge Busbar to help eliminate voltage drop

## FINISH & MATERIAL

- White Powder Coat Paint
- Extruded Aluminum Channel, conductors are a pair of #10 Gauge Copper Busbar

## APPLICATIONS

Suitable for damp or dry location. Interior use only. 0-10V Dimming Only.

## TRACK HEAD FIXTURES AND INTEGRAL LED STRIP

- Track Heads: Static White - 24K, 27K, 30K and 35K. Warm Dim - 30D
- Integral LED Strip: 7 Static White Colors - 22K-57K. Warm Dim - 27D and 30D
- 50,000 Hour Lamp Life

## POWER SUPPLY AND DIMMING (SOLD SEPARATELY)

- 0-10V Driver (0-10V Dimming)

## WARRANTY / LABELS

5 year pro-rated warranty. Assembled in America  
 ETL (Conforms to UL 1598 and 2108 and CSA 22.2 #250.0),  
 California Title 24 Class 2 Under 100 Watts, 200 Watts UL2108

**1-hour fire rating uses Two pieces of Type X Gypsum board, for 2-Hour fire rating use Three pieces of Type X Gypsum board.**

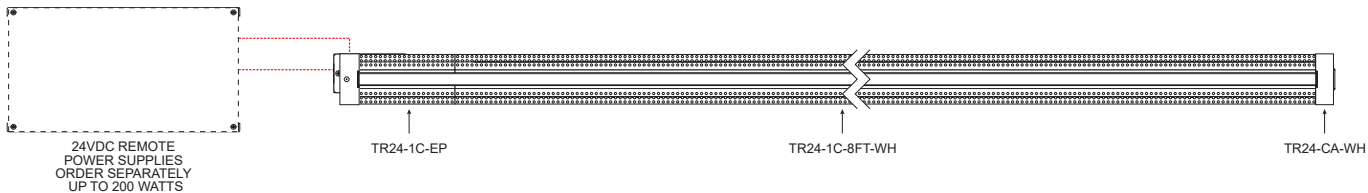
PureEdge is the Original Designer of 5/8" Drywall Products,  
 Backed by Over 30 Years of Precision Manufacturing and Design.

PROJECT		FIXTURE TYPE		DATE	
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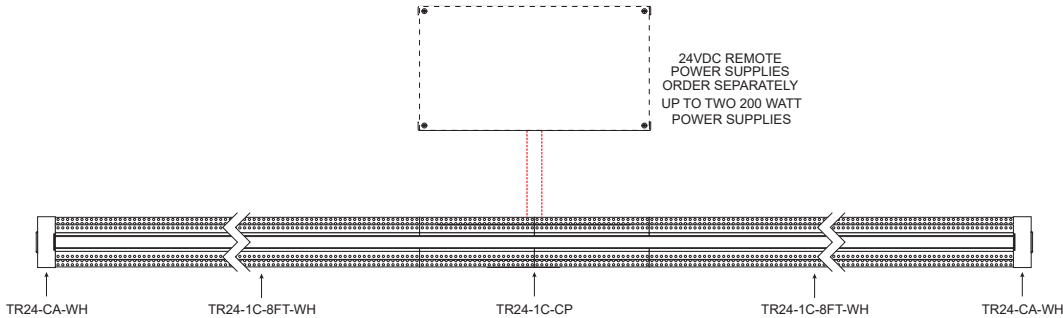


**EASY KIT, Straight with power, Order fixture separately**

Kit includes end feed, track, track cover, end cap and remote power supply. Order fixture heads and power separately.



System	Circuit Type	Power Feed	Length in Feet
<b>TR24</b>	<b>1C</b>	<b>EP</b>	<b>30FT</b>
TR24 Track Recessed 24VDC	1C 1 Circuit	EP End Power Feed	2-30FT 2-30' Order by the foot up to 30 feet in two foot increments



System	Circuit Type	Power Feed	Length in Feet
<b>TR24</b>	<b>1C</b>	<b>CP</b>	<b>60FT</b>
TR24 Track Recessed 24VDC	1C 1 Circuit	CP Center Power Feed	2- 60FT 2-60' Order by the foot up to 60 feet in two foot increments

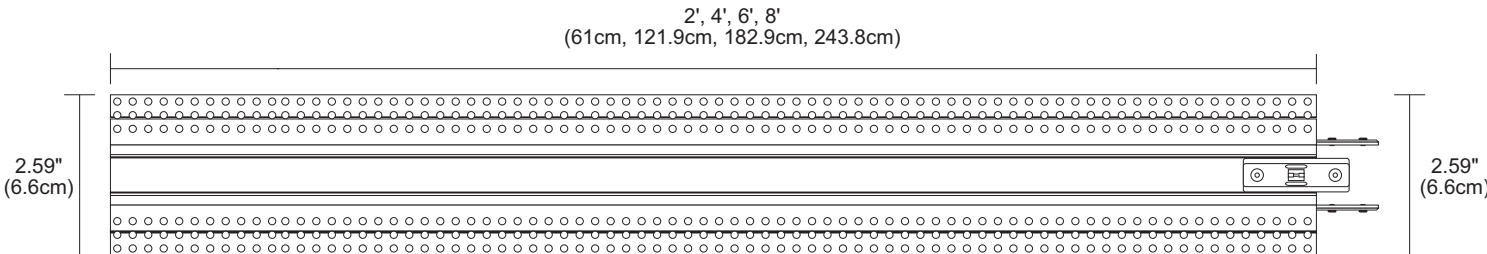
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**COMPONENTS** Track Components

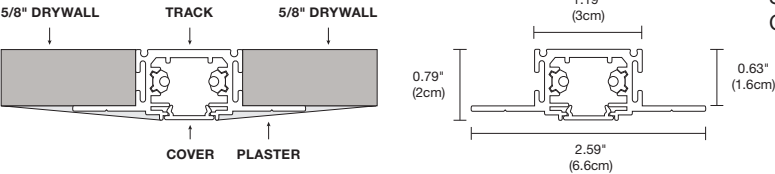


SINGLE CIRCUIT RECESSED 24VDC TRACK



**SINGLE CIRCUIT TRACK COMPONENTS**

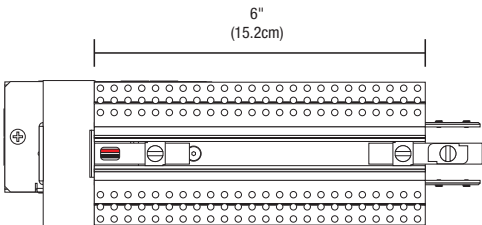
Made of extruded Aluminum Channel with 10 gauge bus bar to help eliminate voltage drop and is designed for use with 24VDC Remote Power Supply, sold separately. Includes two Opaque Covers for Track Slot and Conductive Connector.



System	Circuit	Length in Feet	Color
<b>TR24</b>	<b>1C</b>	<b>8FT</b>	<b>WH</b>
TR24 TruTrack Recessed	1C Single Circuit	2FT 4FT 6FT 8FT	WH White Powder Paint

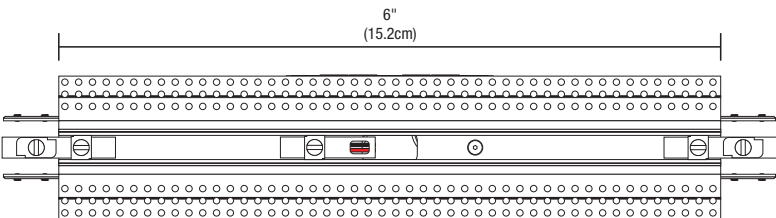
COMPONENTS Power Feeds

**END POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL**  
 6" starter section included. Feed 24VDC Track up to 200 watts. May be used on cement ceiling with only 5/8 " dry wall ( Jbox not used)



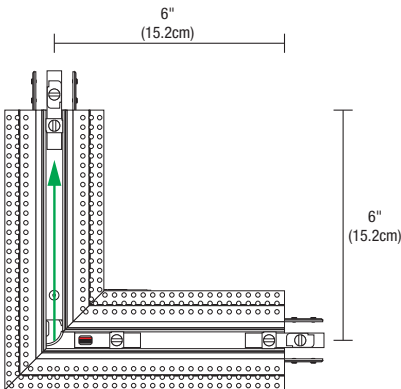
System	Circuit Type	Type
<b>TR24</b>	<b>1C</b>	<b>EP</b>
TR24 TruTrack Recessed	1C Single Circuit	EP End Power Feed up to 200 Watts, 24VDC, 6" Long track

**CENTER POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL**  
 12" starter section included, feed track up to 2x 200 watts 24VDC



System	Circuit Type	Type
<b>TR24</b>	<b>1C</b>	<b>CP</b>
TR24 TruTrack Recessed	1C Single Circuit	CP Center Power Feed 2x200 Watts with 12" Long track

**L-SHAPED POWER CONNECTOR FOR 5/8" DRYWALL WITH JUNCTION BOX**  
 12" track starter section included, feed track up to 2x 200 watts 24VDC.



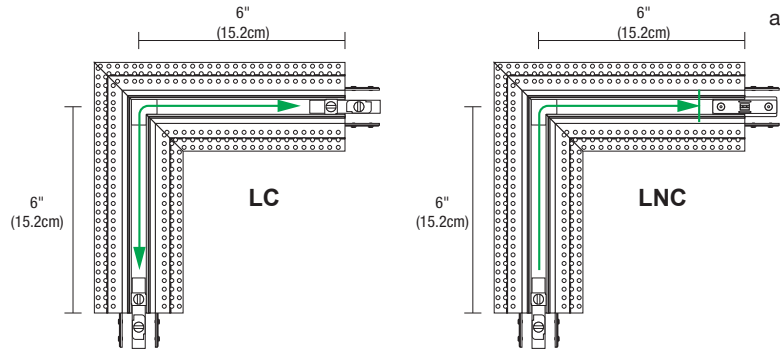
System	Circuit Type	Type
<b>TR24</b>	<b>1C</b>	<b>LP</b>
TR24 TruTrack Recessed	1C Single Circuit	LP L-Shaped Power Connector 2x200 Watts, with 6" Long Track



COMPONENTS Power Feeds (continued)

L-CONNECTOR

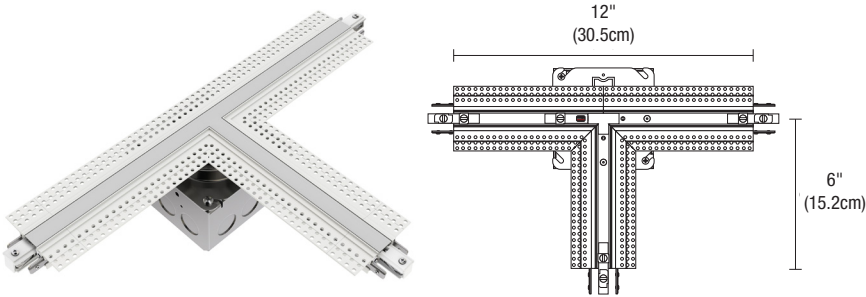
Conductive or Non-Conductive L-Connector joins two straight TruTrack Channels together to make a 90° angle. Order Non-Conductive when adding two Power Supplies in a square configuration.



System	Type	Color
<b>TR24</b>	<b>LC</b>	<b>WH</b>
TR24 TruTrack Recessed	LC L-Connector Conductive LNC L-Connector Non-Conductive	WH White Cover

T-SHAPED POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL

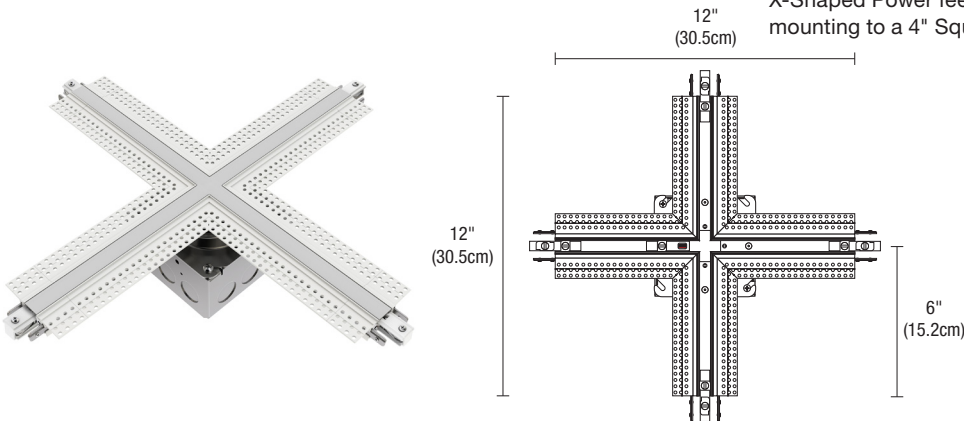
T-Shaped Power feed for TruTrack, feeds 200 watts 24VDC, 3 directions, mounting to a 4" Square Junction Box.



System	Circuit Type	Type
<b>TR24</b>	<b>1C</b>	<b>TP</b>
TR24 TruTrack Recessed	1C Single Circuit	TP T-Shaped Power Feed Triple Feed up to 3x200 Watts, 24VDC with 6" Long Track

X-SHAPED POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL

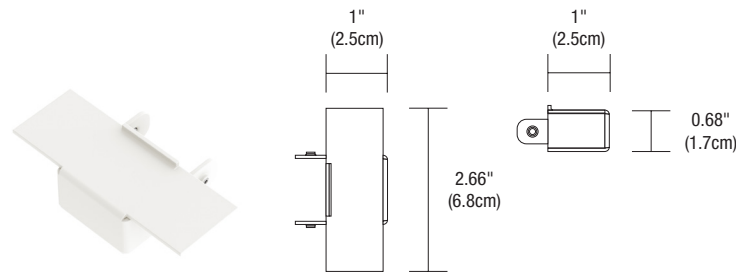
X-Shaped Power feed for TruTrack, feeds 200 watts 24VDC, 4 directions, mounting to a 4" Square Junction Box.



System	Circuit Type	Type
<b>TR24</b>	<b>1C</b>	<b>XP</b>
TR24 TruTrack Recessed	1C Single Circuit	XP X-Shaped Power Feed Quad Feed up to 4x200 Watts, 24VDC, with 6" Long Track

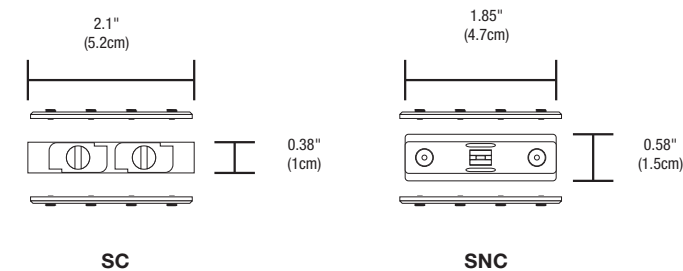
COMPONENTS End Cap and Connectors

**END CAP**  
 Need to be ordered with each dead end of TR24 Track System.



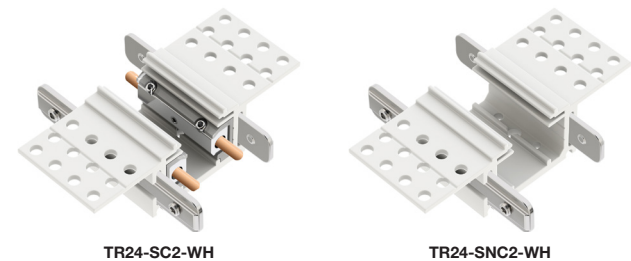
System	Type	Color
<b>TR24</b>	<b>CA</b>	<b>WH</b>
TR24 TruTrack Recessed	CA End Cap	WH White Cover

**STRAIGHT CONNECTOR**  
 Miniature Straight Connector joins two Track sections end to end and is covered by the Plastic Insert. Included with Track Sections.



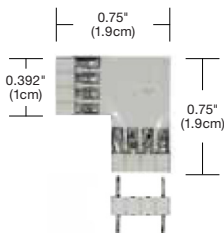
System	Type
<b>T24</b>	<b>SC</b>
T24 Track Recessed 24VDC	SC Straight Connector Conductive SNC Straight Connector Non-Conductive

**24V TRACK INLINE STRAIGHT SEAMLESS CONNECTOR, CONDUCTIVE**  
 Order when cutting and joining a Track. Includes 2" Opaque and Transparent Slot Cover.



System	Connector Type	Color
<b>TR24</b>	<b>SC2</b>	<b>WH</b>
TR24 Track Recessed 24VDC	SC2 Seamless Connector, Conductive SNC2 Straight Connector, Non-Conductive	WH White

**L-CONNECTOR (ORDER SEPARATELY)**  
 The Soft Strip L-Connector physically and electrically join two Soft Strip sections and 90° on a horizontal plane (includes one male joiner). Order Separately.



Product	Type
<b>SS</b>	<b>CL10M</b>
SS Soft Strip	CL10M L-Connector 10MM Soft Strip

COMPONENTS Power Feeds (continued)



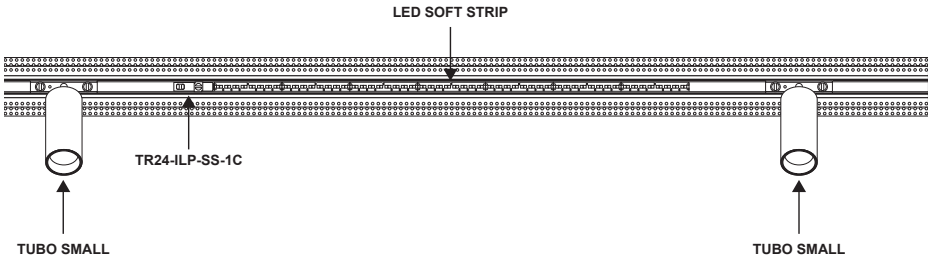
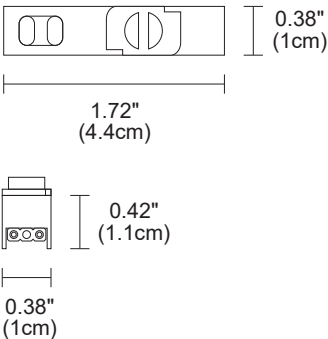
SINGLE CIRCUIT TRACK & SOFT STRIP END POWER FEED  
 (ORDER SEPARATELY)

System	Power Feed	Connector Type	Circuit
<b>T24</b>	<b>EP</b>	<b>TRSS</b>	<b>1C</b>
T24 Track Recessed 24VDC	EP End Power Feed	TRSS Track Connector and Soft Strip	1C 1-Circuit

SINGLE CIRCUIT SOFT STRIP INLINE POWER FEED

Use Inline Power Feed to add Linear LED strip for general lighting anywhere along the single circuit track. Track head and Strip are on the same circuit and will dim and turn off with the same switch.

System	Power Feed	Connector Type	Circuit
<b>TR24</b>	<b>ILP</b>	<b>SS</b>	<b>1C</b>
TR24 TruTrack Recessed	ILP Inline Power Feed	SS Soft Strip Connector	1C Single Circuit



COMPONENTS



TRANSPARENT LENS SLOT COVER FOR LED SOFT STRIP  
 (INCLUDED)

One included with each track order. Use Slot Cover for LED Soft Strip to give you a Line of Light any where along the Track. No LED dots.

System	Type	Length in Feet	Color
<b>T24</b>	<b>SCT</b>	<b>8FT</b>	<b>DW</b>
T24 Track Recessed 24VDC	SCT Slot Cover, Transparent	8FT 8'	DW Diffused Translucent White



OPAQUE SLOT COVER (INCLUDED)

Two paintable Opaque Covers are included with each Recessed Track

System	Type	Length in Feet	Color
<b>T24</b>	<b>SCO</b>	<b>8FT</b>	<b>WH</b>
T24 Track Recessed 24VDC	SCO Opaque Cover for Track Slot	8FT 8'	WH White



MUDDING COVER, OPAQUE SLOT COVER (INCLUDED)

Mud cover used in installation to keep plaster out of track. Included with track.

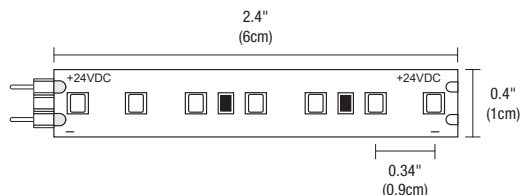
System	Type	Length in Feet	Color
<b>T24</b>	<b>COV</b>	<b>8FT</b>	<b>WH</b>
T24 Track Recessed 24VDC	COV Mudding Slot Cover	8FT 8'	WH Opaque White

# STOMP STRIP FOR TRUTRACK®

## 24VDC, STATIC WHITE AND WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.01.21



### CAN'T STOMP ME OUT

Our Low Voltage BIY (Build-It-Yourself) Stomp Strip is value engineered and highly durable, designed to withstand the harsh elements of a job site, including stomping and twisting. Stomp Strip is used for TruTrack® Systems.

### FEATURES & BENEFITS

- 2 Pin Connectors and Pre-soldered leads reduce time and labor during installation
- Value Engineered: Developed to meet popular demand for cost effective illumination without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produce uniform light distribution without visible diodes or hot spots when used within a diffused lens
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Applications: Indoor, damp and dry locations
- Warranty: Includes a 5-year pro-rated warranty

### SPECIFICATIONS

- 24VDC, 120-277VAC Input
- 2.5, 4.4 or 7.5 watts per foot
- Sold in 1 foot increments
- Field-cutable in 2.4" increments for Static White, 3" for Warm Dim
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

### LAMP

- 7 Static White Color Temperatures **22K-57K**
- Warm Dim: **27D** and **30D** dim down to 1900K, resembling incandescent light sources
- Average life: 50,000 hours

### REMOTE POWER SUPPLIES\*, DIMMING & CONTROLS (SOLD SEPARATELY)

- 0-10 Volt (**0-10**) Dimming
  - Lutron Hi-Lume®
- \*In-Wall Mounting Kits available for select Power Supplies

### MAXIMUM LENGTHS BEFORE RE-FEEDING

- 2WDC, 2.5 watts per foot - 40' (Static White Only)
- 5WDC, 4.4 watts per foot - 20'
- 7WDC, 7.3 watts per foot - 12' (Excludes Warm Dim)

### COMPATIBLE FIXTURES & SYSTEMS

- Pipeline® Track with up light TruTrack®
- 5/8" Drywall Systems: Truline, TruQuad, Reveal and Verge

	ST2A							ST5A								ST7A							
WATTS PER FOOT	2.5W							4.4W								7.3W							
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	205	226	249	272	312	340	361	357	393	434	553	474	563	544	592	629	581	641	707	773	887	965	1025
LUMENS PER WATT (lm/w)	82	90	100	109	125	136	144	81	89	99	115	108	117	124	135	143	80	88	97	106	121	132	140
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

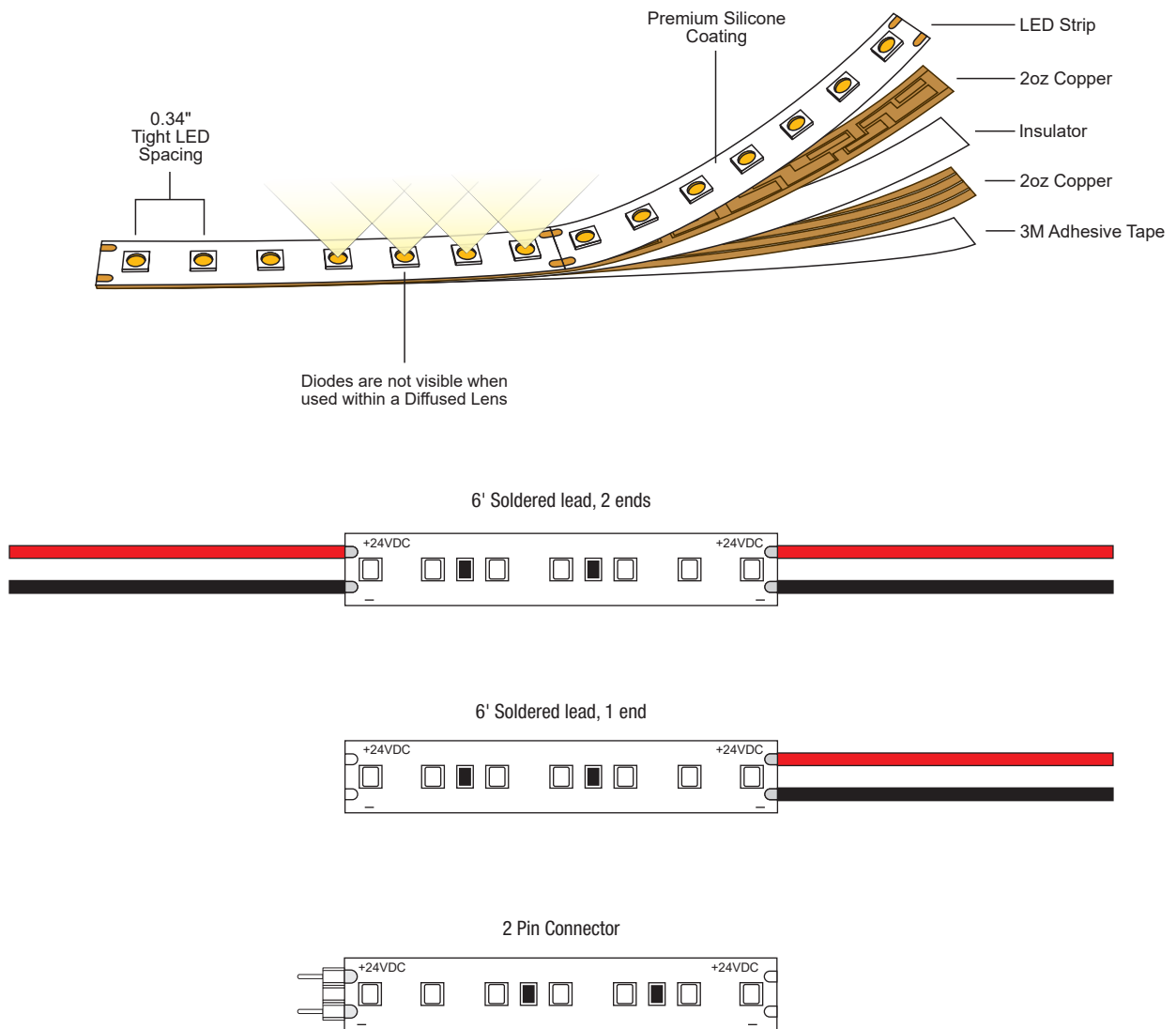
\*27D, 30D - Warm Dim (4.8 Watts)

System	Type	Voltage	Length in Feet	Color Temperature
<b>ST2A</b>	<b>2PIN</b>	<b>24V</b>	<b>40</b>	<b>27K</b>
ST2A Stomp Strip, 2.5 watts (40ft Max)	2PIN 2 Pin	24V 24 Volt	1-40	22K 2200K Amber White
ST5A Stomp Strip, 4.4 watts (20ft Max)	SE1 6' Soldered lead, 1 end			24K 2400K Very Warm White
ST7A Stomp Strip, 7.3 watts (12ft Max)	SE2 6' Soldered leads, 2 ends			27K 2700K Incandescent White
	Leave blank for no connector			27D 2700K Warm Dim (5W Only)
				30K 3000K Warm White
				30D 3000K Warm Dim (5W Only)
				35K 3500K Neutral White
				40K 4000K Cool White
				57K 5700K Daylight White

PROJECT	FIXTURE TYPE	DATE
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**APPROVALS:** Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Complies with Title 24 JA8 high efficiency light source requirements with 0-10V, Universal and Lutron Hi-Lume power supplies





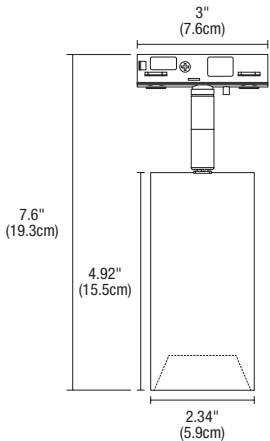
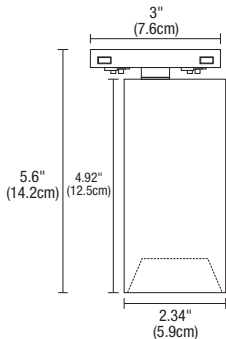
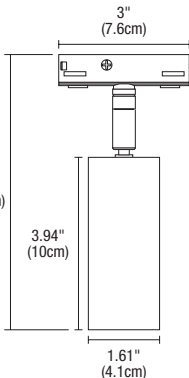
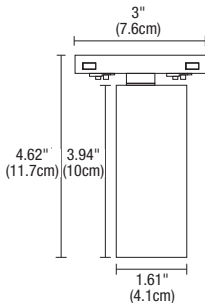


# T24 TRACK HEADS

24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

REV 02.01.21

PureEdge T24 Track Heads are Compatible with TruTrack Recessed Track (TR24-1C, TR24-2C) Pipeline Systems including Modular Suspension, Pipeline Track Suspension with Up Light and Pipeline Stem Mount Wall/Display (P1SDM, PT, PSTU2CR, PSTU2CR) and Surface Mount track (TS24-1C)

TUBO 24VDC TRACK HEAD									
ALL UNIFORM BEAM SPREAD OPTIONS CAN BE CHANGED IN THE FIELD. ADDITIONAL REFLECTORS AND ACCESSORIES AVAILABLE.									
<b>TUBO LARGE</b>		<b>TUBO LARGE DOWNLIGHT</b>		<b>TUBO SMALL</b>		<b>TUBO SMALL DOWNLIGHT</b>			
									
System	Fixture	Beam Spread Lens	Color Temperature	Finish	System	Fixture	Beam Spread Lens	Color Temperature	Finish
<b>T24</b>	<b>TUBL</b>	<b>FL</b>	<b>30K</b>	<b>WH</b>	<b>T24</b>	<b>TUBS</b>	<b>SP</b>	<b>30K</b>	<b>WH</b>
T24 24V Track System	TUBL Tubo Large TUBLD Tubo Large Downlight	SP Spot 15° NF Narrow Flood 25° FL Flood 40° WF Wide Flood 60°	24K 2400K Very Warm White 27K 2700K Incandescent White 30D 3000D Warm Dim 30K 3000K Warm White 35K 3500K Neutral White	BK Black Powder Coat WH White Powder Coat	T24 24V Track System	TUBS Tubo Small TUBSD Tubo Small Downlight	SP Spot 20° NF Narrow Flood 25° FL Flood 40° WF Wide Flood 60°	24K 2400K Very Warm White 27K 2700K Incandescent White 30D 3000D Warm Dim 30K 3000K Warm White 35K 3500K Neutral White	BK Black Powder Coat WH White Powder Coat
									

BEAM ANGLE REFERENCE 40°											
COLOR TEMPERATURE	24K	27K	30K	30D	35K	COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1324.5	1180.9	1317	1037	1356.8	TOTAL LUMENS	523	427	494	428	485
WATTS	14.37	14.36	14	14.45	14.43	WATTS	8.33	8.34	8.6	6.52	8.79
LUMENS PER WATT (lm/w)	92	82.2	90.8	71.8	94	LUMENS PER WATT (lm/w)	63	51.2	55.5	65.7	55.2
CRI	82.4	97.3	92	98.2	97.5	CRI	92.7	96.5	92.8	96.4	98
TM-30 DATA	R9: 60 Rf: 91 Rg: 99.6	R9: 97 Rf: 93.3 Rg: 98.8	R9: 57 Rf: 91 Rg: 98	R9: 90 Rf: 94.5 Rg: 100.3	R9: 92 Rf: 93.9 Rg: 100.9	TM-30 DATA	R9: 61 Rf: 91.3 Rg: 98.9	R9: 95 Rf: 93.2 Rg: 99.3	R9: 65 Rf: 90.7 Rg: 99.9	R9: 83 Rf: 93.1 Rg: 100.5	R9: 99 Rf: 93.3 Rg: 99.5
LAMP LIFE	60,000 Hours, 70% Lumen Maintenance										
FINISHES	Black Powder Coat (BK) & White Powder Coat (WH)										
MATERIAL	Extruded Aluminum										
INPUT VOLTAGE	24VDC										
FREQUENCY	50/60HZ										
POWER FACTOR	> 0.90										
APPLICATION	Suitable for damp or dry locations. Indoor use only.										
DIMMING & FLICKER	0-10V dimming Flicker less than 2%										
COMPLIANCE LABEL	ETL to UL 2108 Standard										
LED LAMP LIFE	60,000 Hours										

For more detailed information, please view individual product specifications at [www.PureEdgeLighting.com](http://www.PureEdgeLighting.com)

PROJECT		FIXTURE TYPE		DATE	
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# T24 TRACK HEADS

24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

REV 02.01.21

## RADIANT 24VDC TRACK HEAD

ALL UNIFORM BEAM SPREAD OPTIONS CAN BE CHANGED IN THE FIELD. ADDITIONAL REFLECTORS AND ACCESSORIES AVAILABLE.

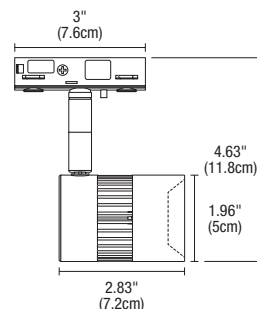
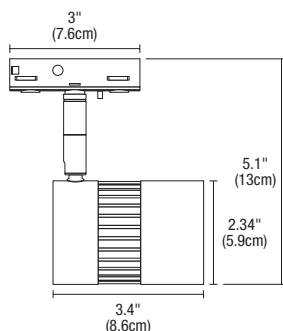
### RADIANT LARGE



### RADIANT MEDIUM



System	Fixture	Beam Spread Lens	Color Temperature	Finish	System	Fixture	Beam Spread Lens	Color Temperature	Finish
<b>T24</b>	<b>RADL</b>	<b>NF</b>	<b>30K</b>	<b>WH</b>	<b>T24</b>	<b>RADM</b>	<b>FL</b>	<b>30K</b>	<b>WH</b>
<b>T24</b> 24V Track System	<b>RADL</b> Radiant Large	<b>SP</b> Spot 15° <b>NF</b> Narrow Flood 25° <b>FL</b> Flood 40° <b>WF</b> Wide Flood 60°	<b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>30D</b> 3000D Warm Dim <b>30K</b> 3000K Warm White <b>35K</b> 3500K Neutral White	<b>BK</b> Black Powder Coat <b>WH</b> White Powder Coat	<b>T24</b> 24V Track System	<b>RADM</b> Radiant Medium	<b>SP</b> Spot 20° <b>FL</b> Flood 40° <b>WF</b> Wide Flood 60°	<b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>30D</b> 3000D Warm Dim <b>30K</b> 3000K Warm White <b>35K</b> 3500K Neutral White	<b>BK</b> Black Powder Coat <b>WH</b> White Powder Coat



### BEAM ANGLE REFERENCE 40°

COLOR TEMPERATURE	24K	27K	30K	30D	35K	COLOR TEMPERATURE	24K	27K	30K	30D	35K
<b>TOTAL LUMENS</b>	1209	1106	1128	787	1235	<b>TOTAL LUMENS</b>	867	808	675	628	900
<b>WATTS</b>	14.3	14.2	15	16.3	14.36	<b>WATTS</b>	10.6	10.6	9	11	10.75
<b>LUMENS PER WATT (lm/w)</b>	84.5	77.7	75	48	86	<b>LUMENS PER WATT (lm/w)</b>	81	75	75	57	83
<b>CRI</b>	92	97	82	97.6	97	<b>CRI</b>	92.6	96.9	92	98	97.1
<b>TM-30 DATA</b>	R9: 60 Rf: 91 Rg: 99	R9: 98 Rf: 93 Rg: 98.8	R9: 9 Rf: 82 Rg: 96.9	R9: 88.4 Rf: 945 Rg: 102.5	R9: 91 Rf: 93.9 Rg: 101	<b>TM-30 DATA</b>	R9: 60 Rf: 91.3 Rg: 99.1	R9: 97 Rf: 93.1 Rg: 99	R9: 92 Rf: 90.8 Rg: 99	R9: 88.7 Rf: 90.8 Rg: 100	R9: 90 Rf: 93.6 Rg: 100.9
<b>LAMP LIFE</b>	60,000 Hours, 70% Lumen Maintenance										
<b>MATERIAL</b>	Billet Aluminum										
<b>INPUT VOLTAGE</b>	24VDC										
<b>FREQUENCY</b>	50/60HZ										
<b>POWER FACTOR</b>	> 0.90										
<b>APPLICATION</b>	Suitable for damp or dry locations. Indoor use only.										
<b>DIMMING &amp; FLICKER</b>	0-10V dimming Flicker less than 2%										
<b>COMPLIANCE LABEL</b>	ETL to UL 2108 Standard										
<b>LED LAMP LIFE</b>	60,000 Hours										

For more detailed information, please view individual product specifications at [www.PureEdgeLighting.com](http://www.PureEdgeLighting.com)





PROJECT		FIXTURE TYPE		DATE	
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# T24 TRACK HEADS

24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY





REV 02.01.21

## ADDITIONAL REFLECTORS FOR TRACK HEADS

	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL
PRODUCT				
ORDERING CODE	REF-1.75-(SP, NF, FL, WF)	REF-1.375-(SP, FL, WF)	REF-1.75-(SP, NF, FL, WF)	REF-1.375-(SP, FL, WF)
REFLECTOR SIZE	1.75" Diameter	1.375" Diameter	1.75" Diameter	1.375" Diameter
BEAM SPREADS	SP (15°), NF (25°), FL (40°), WF (60°)	SP (20°), FL (40°), WF (60°)	SP (15°), NF (25°), FL (40°), WF (60°)	SP (20°), FL (40°), WF (60°)





## FILM LENS SOFT MEDIUM, WIDE FOCUS

INCLUDED WITH EACH TRACK HEAD, DIFFUSES A BEAM PATTERN TO PROVIDE EVEN ILLUMINATION

	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL
PRODUCT				
ORDERING CODE	LF-RADL-SF, MF, WF	LF-RADM-SF, MF, WF	LF-TUBL-SF, MF, WF	LF-TUBS-SF, MF, WF

## LINEAR SPREAD FILM LENS









LINEAR SPREAD LENS DIRECTS THE 10, 15, 25 DEGREE BEAM INTO AN ELONGATED SHAPE. THIS IS TYPICALLY USED IN LONG RECTANGLE PAINTINGS AND ART WORK, 35, 40, 60 DEGREE ELONGATED OVAL SHAPE USED IN ART WORK AND WALL WASH

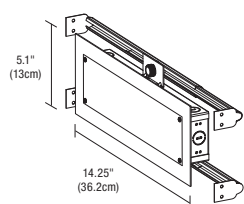
	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL
PRODUCT				
ORDERING CODE	LF-RADL-LS	LF-RADM-LS	LF-TUBL-LS	LF-TUBS-LS

# INDOOR CONSTANT VOLTAGE 0-10V REMOTE POWER SUPPLIES

24VDC 0-10V REMOTE POWER SUPPLY, STATIC & DYNAMIC TUNABLE WHITE DUAL CONTROL

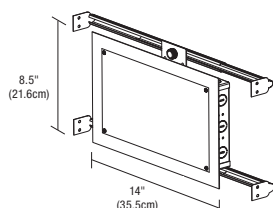
REV 02.01.21

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup>				
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-200W-010-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	200W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	12-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.5" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	2108
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-200W-010-24VDC-IW
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup>				
ORDERING CODE	PSB-2X96W-010-24VDC	PSB-2X200W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	2X200W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 2.8"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	2108	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-2X96W-010-24VDC-IW	PSB-200W-010-24VDC-IW	N/A	N/A
DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DDTV-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•



**5.1 x 14.25 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW

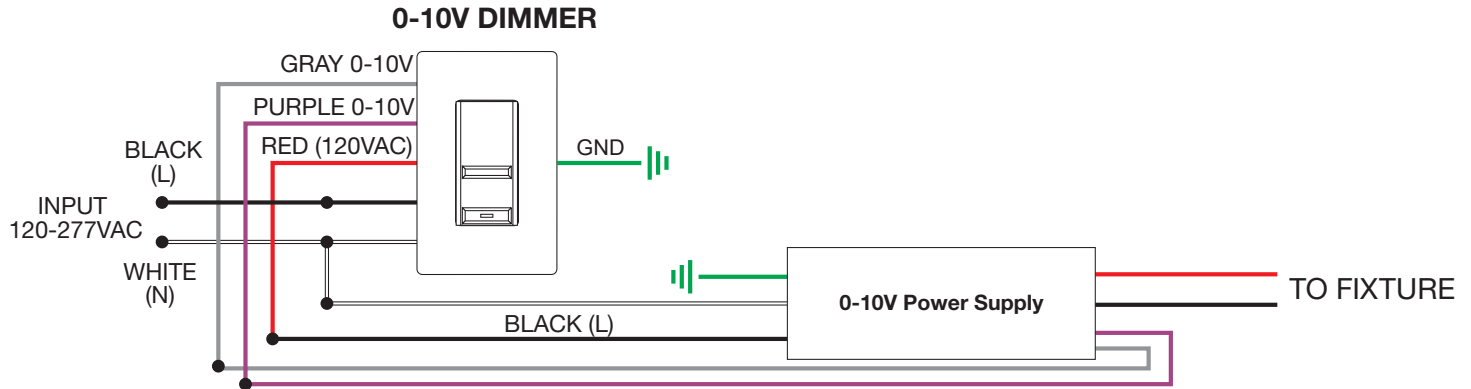
PROJECT		FIXTURE TYPE		DATE	
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### SAMPLE WIRING DIAGRAMS 24VDC 010

**Application:** 0-10V Dimming Applications For Static White and Warm Dim

**Dimming:** Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, \*IP710-DLZ \*(Built in LED locator light), Legrand Dimmer: ADPD4FBL3P2W4, Lutron Dimmers: Diva DVTV-XX, Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI), Nova T: NTSTV-DV, Radio Ra2 (with GRX-TVI)



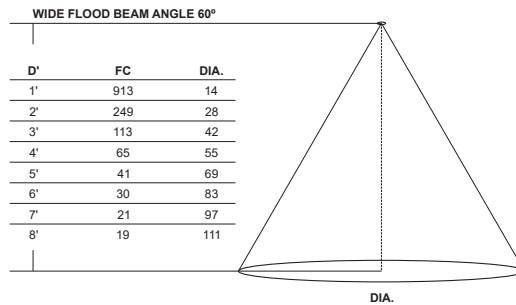
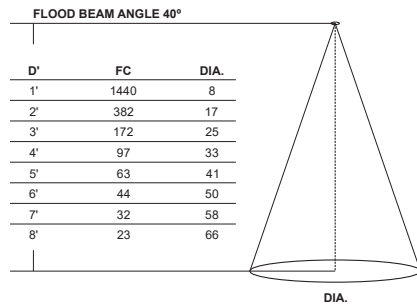
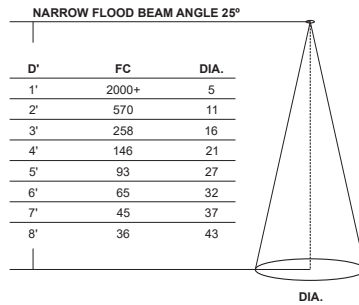
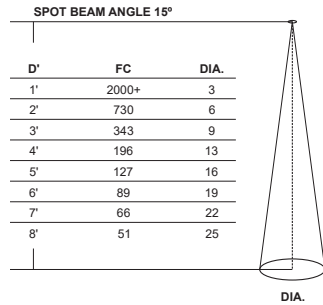
PROJECT		FIXTURE TYPE		DATE	
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# T24 TRACK HEADS

24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

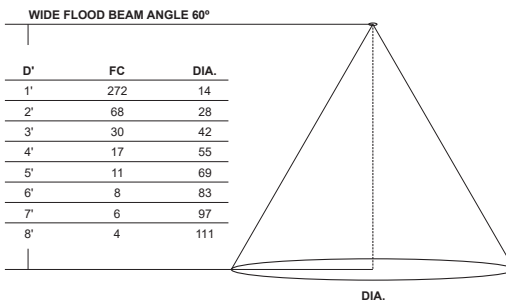
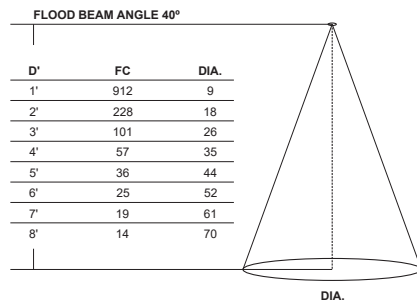
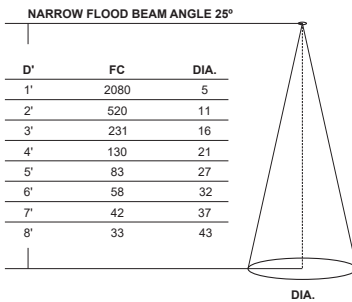
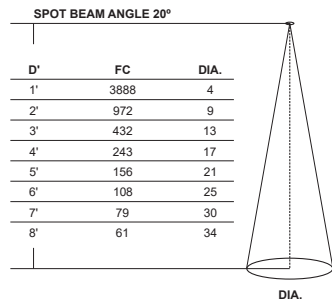
## TUBO LARGE Photometric Data

D' - Distance from TUBO LARGE fixture  
FC - Initial foot candles at the center of beam  
DIA - Diameter



## TUBO SMALL Photometric Data

D' - Distance from TUBO SMALL fixture (FT)  
FC - Initial foot candles at the center of beam  
DIA - Diameter (IN)



# T24 TRACK HEADS

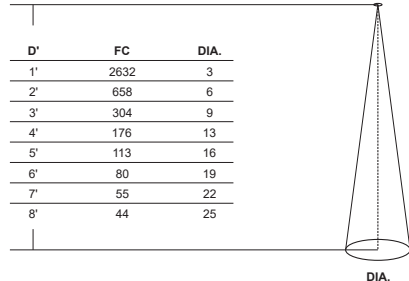
24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

REV 02.01.21

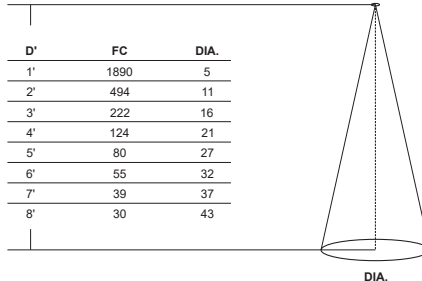
## RADIANT LARGE Photometric Data

**D** - Distance from RADIANT LARGE fixture  
**FC** - Initial foot candles at the center of beam  
**DIA.** - Diameter

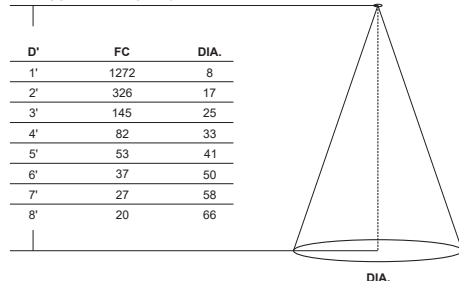
### SPOT BEAM ANGLE 15°



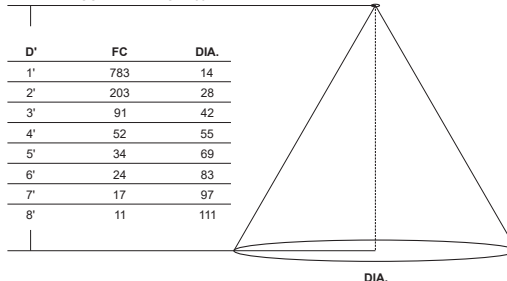
### NARROW FLOOD BEAM ANGLE 25°



### FLOOD BEAM ANGLE 40°



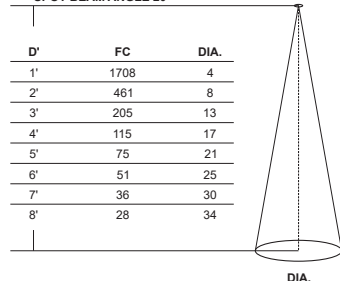
### WIDE FLOOD BEAM ANGLE 60°



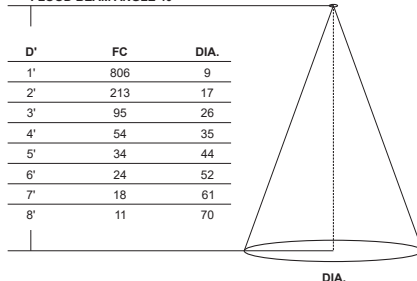
## RADIANT MEDIUM Photometric Data

**D** - Distance from RADIANT MEDIUM fixture  
**FC** - Initial foot candles at the center of beam  
**DIA.** - Diameter

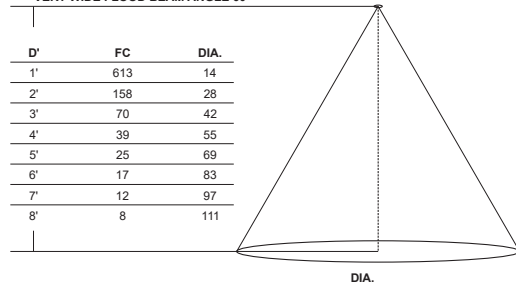
### SPOT BEAM ANGLE 20°



### FLOOD BEAM ANGLE 40°



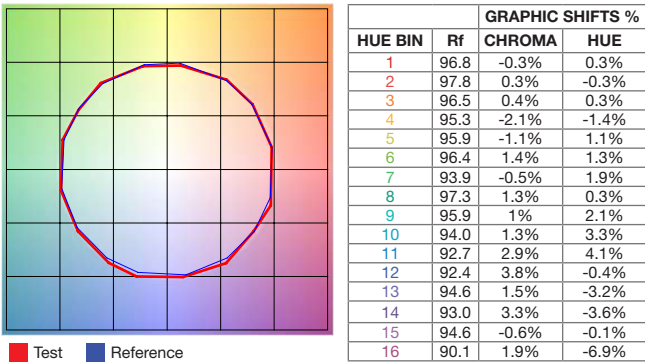
### VERY WIDE FLOOD BEAM ANGLE 60°



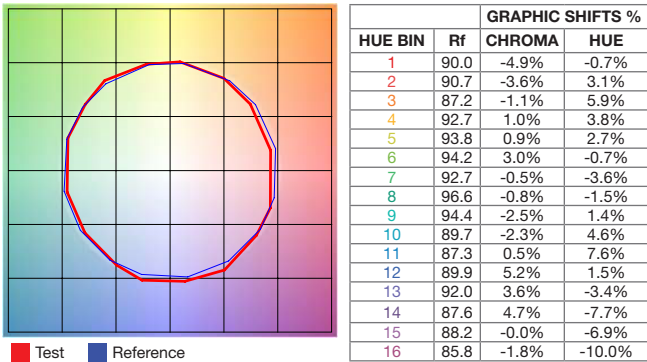
PROJECT		FIXTURE TYPE		DATE	
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TM30-15 DATA
T24 TRACK HEADS

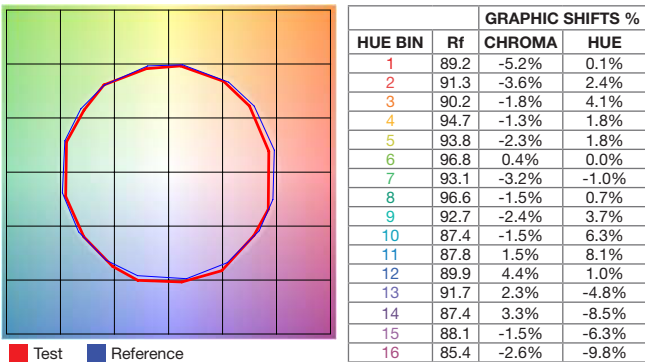
RADIANT LARGE FLOOD 3000K | Rf: 95 | Rg: 101.6
Color Vector Graphic



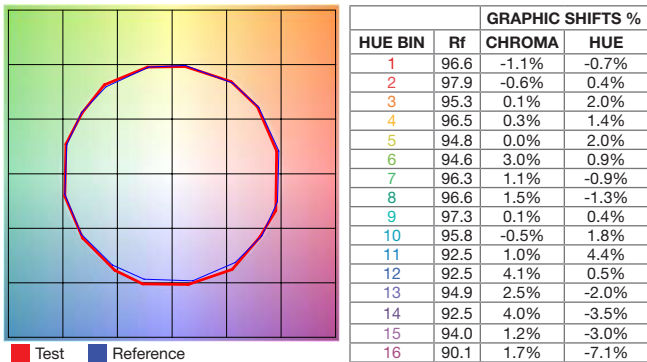
RADIANT MEDIUM FLOOD 3000K | Rf: 89.5 | Rg: 100.8
Color Vector Graphic



TUBO LARGE FLOOD 3000K | Rf: 91.0 | Rg: 98.0
Color Vector Graphic



TUBO SMALL FLOOD 3000K | Rf: 95.0 | Rg: 102.2
Color Vector Graphic



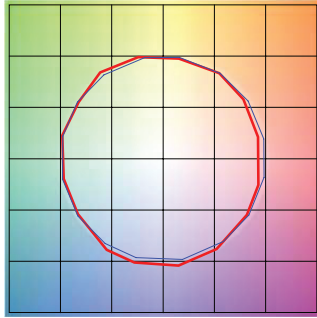
# LED STRIP TM30 DATA

24VDC, STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2200K** | Rf: 90.5 | Rg: 99.9

Color Vector Graphic

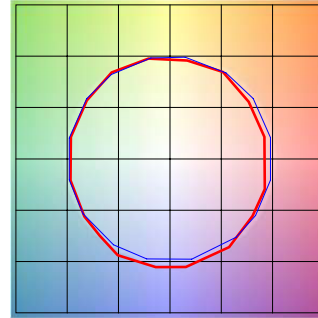


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	1.0%
2	90.1	-3.6%	3.7%
3	87.5	-0.5%	5.6%
4	93.9	-1.2%	1.3%
5	94.7	0.7%	2.1%
6	93.7	2.6%	0.7%
7	93.5	-1.5%	-2.2%
8	97.8	-0.4%	-0.2%
9	93.7	-1.5%	2.4%
10	90.8	-0.8%	4.9%
11	89.3	3.7%	5.4%
12	90.2	4.6%	1.0%
13	89.0	4.4%	-9.7%
14	75.4	0.6%	-15.1%
15	90.7	-1.7%	-5.0%
16	84.2	-4.4%	-9.1%

**2400K** | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

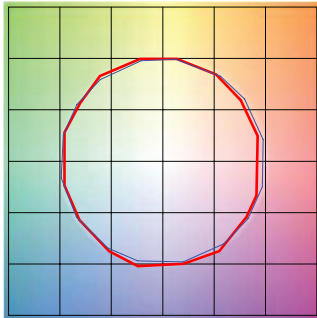


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

**2700K** | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

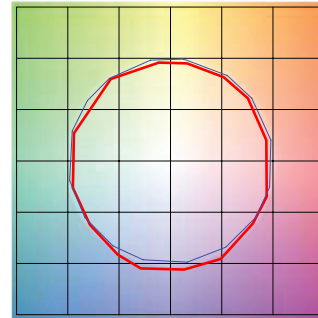


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

**3000K** | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

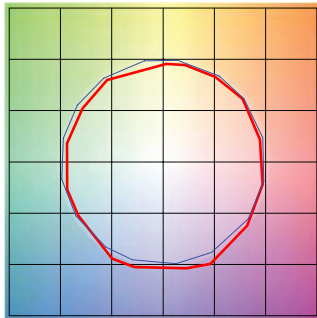


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

**3500K** | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

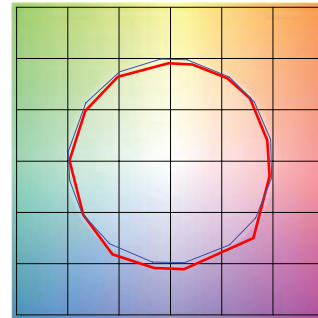


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

**5700K** | Rf: 87.6 | Rg: 98.0

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.9	-3.9%	1.5%
2	92.3	-1.7%	2.7%
3	91.0	-1.2%	2.4%
4	91.5	-1.2%	1.6%
5	86.2	-5.9%	-0.4%
6	93.5	-3.2%	-0.2%
7	93.1	-3.8%	0.6%
8	85.9	-4.6%	5.9%
9	83.6	-4.0%	12.7%
10	75.8	-0.6%	13.6%
11	80.2	4.3%	10.4%
12	83.4	3.4%	1.8%
13	90.8	5.0%	-2.0%
14	91.8	1.3%	-3.3%
15	79.4	8.6%	-12.7%
16	93.4	-2.7%	-0.2%



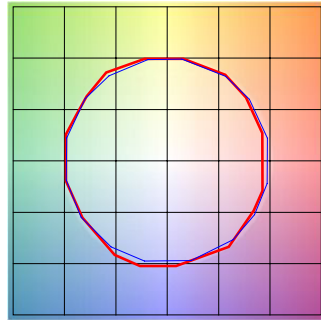
# LED STRIP TM30 DATA

24VDC, STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2700D** | Rf: 90.7 | Rg: 101.1

Color Vector Graphic

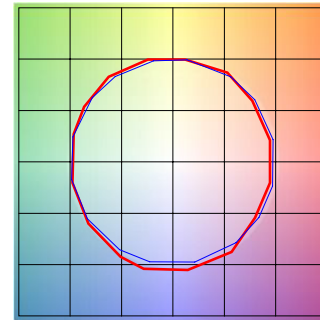


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

**3000D** | Rf: 90.6 | Rg: 101.1

Color Vector Graphic

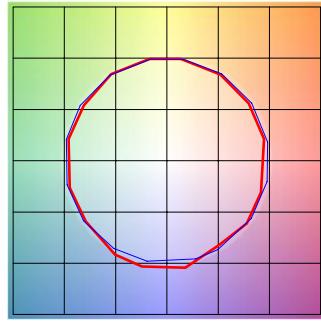


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%

**2000K ONLY (2K4K)** | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

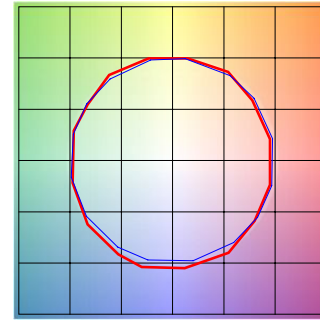


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

**3000K (2K4K)** | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

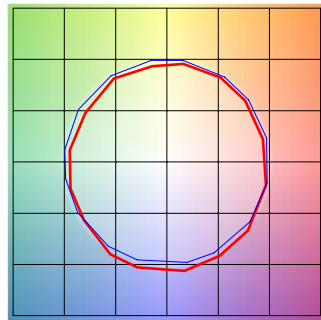


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

**4000K ONLY (2K4K)** | Rf: 86.4 | Rg: 96.1

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

PROJECT		FIXTURE TYPE		DATE	
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