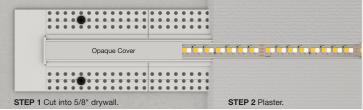
PURE LIGHTING

DESIGNED BY GREGORY KAY I MANUFACTURED IN AMERICA I US PATENT ISSUED

REV 11.20.20





#### **DESCRIPTION**

TruTrack is a patented recessed 24VDC two power feed/circuit track (one circuit - track, second circuit - LED soft strip) with a linear plaster-in LED system that is only as thick as the 5/8" drywall, eliminating the concern of hitting studs, and allowing complete flexibility to make turns along the ceiling.

#### **FEATURES**

- Designed for combining recessed Track Spots and adding LED Soft Strip for a clean modern look. System may be switched and dimmed as a Single Circuit or separately as a 2-Circuit System. Track heads can be powered with a maximum load of 200 watts per circuit and LED soft strip can be powered with a maximum of 100 Watt power supply for each circuit. Remote power supply can be located up to 40ft away from the power feed.
- Linear Plaster-in LED and Track System can be installed on a single surface (Wall or Ceiling), or on multiple surfaces going from the Wall to the Ceiling.
- Pre-Formed components will help you to create desired configurations including Picture Frame and Room Wrapping Installations
- LED Soft Strip is sold in 1' increments 40' maximum length, up to 100 watts supply before re-feeding.
- Track Head Lumen Output up to 1356 Lumens (12.5 Watts), with 4 different Beam Spreads to choose from.
- Track Power Feeds may be ordered in End, Center, L, T, and X, up to 100 Watts before re-feeding, 200 Watts at Center Feed.
- Recessed TruTrack Channel is available in 2', 4', 6', and 8' field-cuttable lengths.

 Two White Plastic Opaque Slot Covers and one Transparent Lens Slot cover are included with TruTrack Channel to hide Recessed Track Slot and LED Dots. Opaque Cover may be painted to match the ceiling, order

STEP 3 Paint ceiling & add T24 Track Heads, LED Soft Strip & Transparent Cover.

• #10 Gauge Busbar to help eliminate voltage drop

Transparent Cover separately when adding Soft Strip.

Transparent Cove

#### **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.

#### TRACK 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

#### 24VDC POWER SUPPLIES (SOLD SEPARATELY)

 0-10V Dimming (0-10V up to 100 Watts for the LED Circuit, and 200 Watts for the Track Circuit), Remote only

#### **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, 200Watts 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.

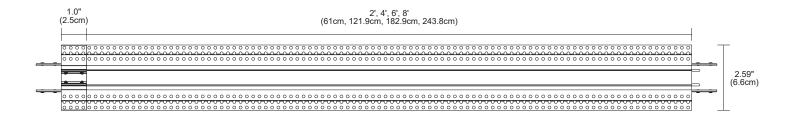
PureEdge is the Original Designer of 5/8" Drywall Products, Backed by Over 30 Years of Precision Manufacturing and Design.

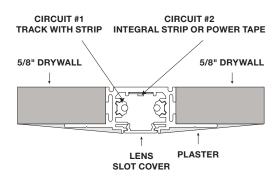
PROJECT FIXTURE TYPE DATE

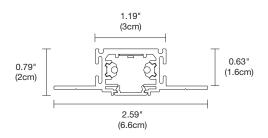






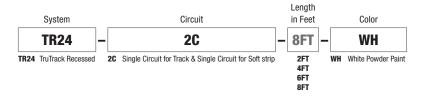






#### TWO CIRCUIT TRACK

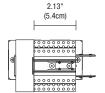
Made of extruded Aluminum Channel with #10 Gauge Bus Bar for Track circuit #1 and with 4oz Copper Power tape to connect Soft Strip Circuit #2. Includes TR24-SC2 connector. LED Soft Strip must be ordered separately by the foot up to 20ft long. Designed for use with two separate 24VDC Remote Power Supplies, sold separately. Includes one Mudding Cover and one Paintable Cover, one Opaque Slot Cover for Track Slot and one Diffused Slot for LED Soft Strip and track joiner.







#### **COMPONENTS**



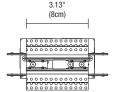
#### END POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL

2" starter section included. Feed 24VDC Track up to 200 watts and 100 watts for LED Soft Strip. May be used on cement ceiling with only 5/8" dry wall. (J-Box not used).



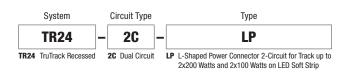
#### CENTER POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25 DRYWALL

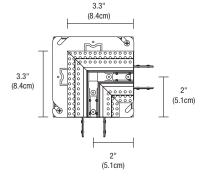
3" starter section included, feed 5 track up to 2x 200 watts 24VDC and LED soft strip 2x100 watts.





# **L-SHAPED POWER CONNECTOR FOR 5/8" DRYWALL WITH JUNCTION BOX** Feeds track up to 2x200 watts 24VDC and LED soft strip up to 2x100 watts.





(15.2cm)

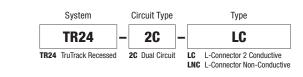
(15.2cm)

LC

(15.2cm)

#### 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. Track head can be placed on this portion of track. Soft Strip "Take Up Junction Box" included for extra LED strip at end of run.



PROJECT	FIXTURE TYPE	DATE	

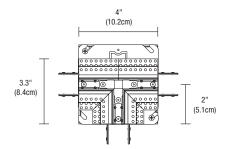
(15.2cm)

LNC



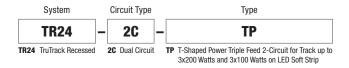


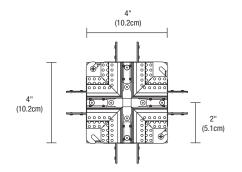
#### **COMPONENTS** (Cont'd)



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

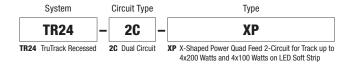
Feeds track up to 3x200 watts 24VDC and LED soft strip up to 3x100 watts.





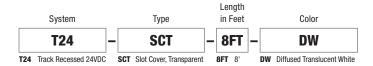
#### X-SHAPE POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL

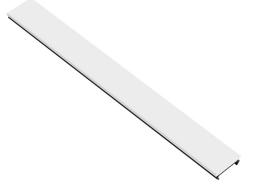
Feeds track up to 4x200 watts 24VDC and LED soft strip up to 4x100 watts.



#### TRANSPARENT LENS SLOT COVER FOR LED SOFT STRIP (INCLUDED)

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





#### **OPAQUE SLOT COVER, PAINTABLE (INCLUDED)**

One paintable Plastic Slot Cover Included with each TruTrack Recessed Track. Field Cuttable.

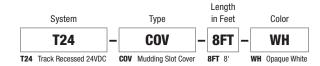




#### **COMPONENTS** (Cont'd)

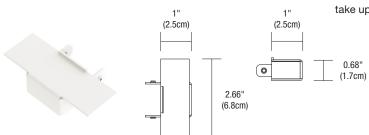
#### MUDDING COVER, OPAQUE SLOT COVER (INCLUDED)

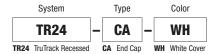
Mud cover used in installation to keep plaster out of track. Included with track.



#### **END CAP**

To be ordered with each dead end of TR24 Track System, can be used as a take up receptacle for extra soft strip.





#### 24V TRACK INLINE STRAIGHT SEAMLESS CONNECTOR, CONDUCTIVE

Included with all TR24 Track, order when cutting and joining a Track. Includes 2" Opaque and Transparent Slot Cover.

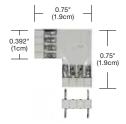




### L-CONNECTOR (ORDER SEPARATELY)

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.





**PROJECT** 

FIXTURE TYPE DATE

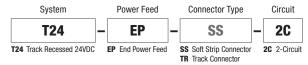


#### **COMPONENTS** (Cont'd)



## 2-CIRCUIT END POWER FEED FOR TRACK & LED SOFT STRIP (INCLUDED WITH POWER FEED CONNECTORS)

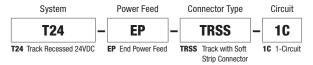
Use for independent dimming and control of Track Heads and LED Soft Strip.

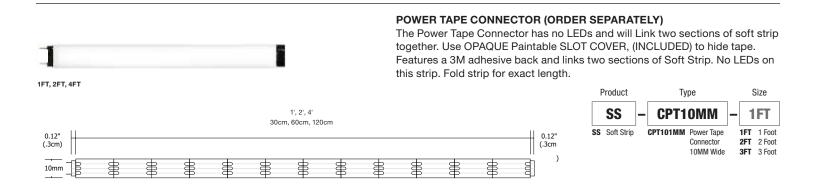


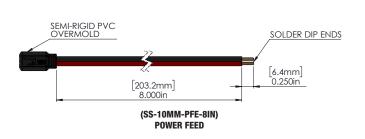


## SINGLE CIRCUIT TRACK & SOFT STRIP END POWER FEED (ORDER SEPARATELY)

Use for Track Heads and LED Soft Strip without independent dimming and controls.

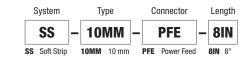






# 3 POSITION POWER FEED CONNECTOR (INCLUDED WITH POWER FEED CONNECTORS)

SS-10MM-PFE-8IN





### STOMP STRIP FOR TRUTRACK® & PIPELINE® TRACK

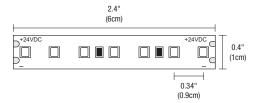
24VDC, STATIC WHITE AND WARM DIM



REV 11.20.20

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA





#### **CAN'T STOMP ME OUT**

Our Low Voltage DIY (Design-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 our Trutrack® and Pipeline® Track 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-cuttable in 2.4 inch increments
- 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<sup>®</sup>
- \*In-Wall Mounting Kits available for select Power Supplies

#### MAXIMUM LENGTHS BEFORE RE-FEEDING

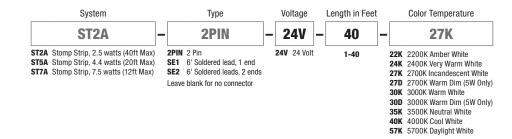
- 2WDC, 2.5 watts per foot 40' (Static White Only)
- 5WDC, 4.4 watts per foot 20'
- 7WDC, 7.5 watts per foot 13' (Excludes Warm Dim)

#### **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								7.5W			
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 (Im/ft)	229	243	262	272	280	339	361	399	424	456	553	474	563	489	643	684	645	687	741	773	796	963	1024
LUMENS PER WATT (Im/w)	92	97	105	109	112	136	144	91	96	104	115	108	117	111	146	155	88	94	102	106	109	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+

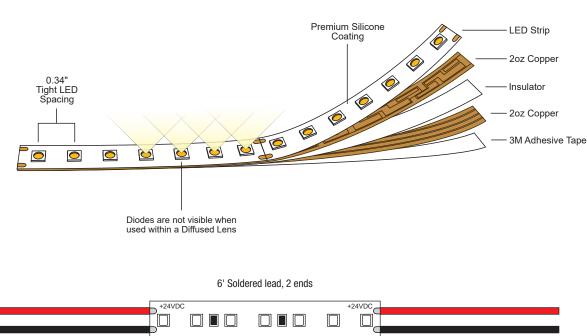
\*27D, 30D - Warm Dim (4.8 Watts)

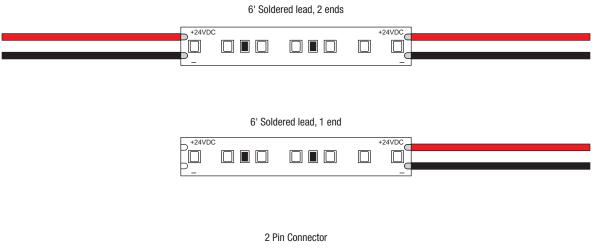


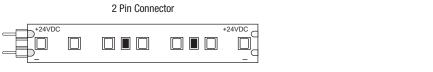
PROJECT	FIXTURE TYPE	DATE
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**APPROVALS:** Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Complies with Title 24 JA8 high efficiency light source requirements with 0-10V, Universal and Lutron Hi-Lume power supplies









**PROJECT** 

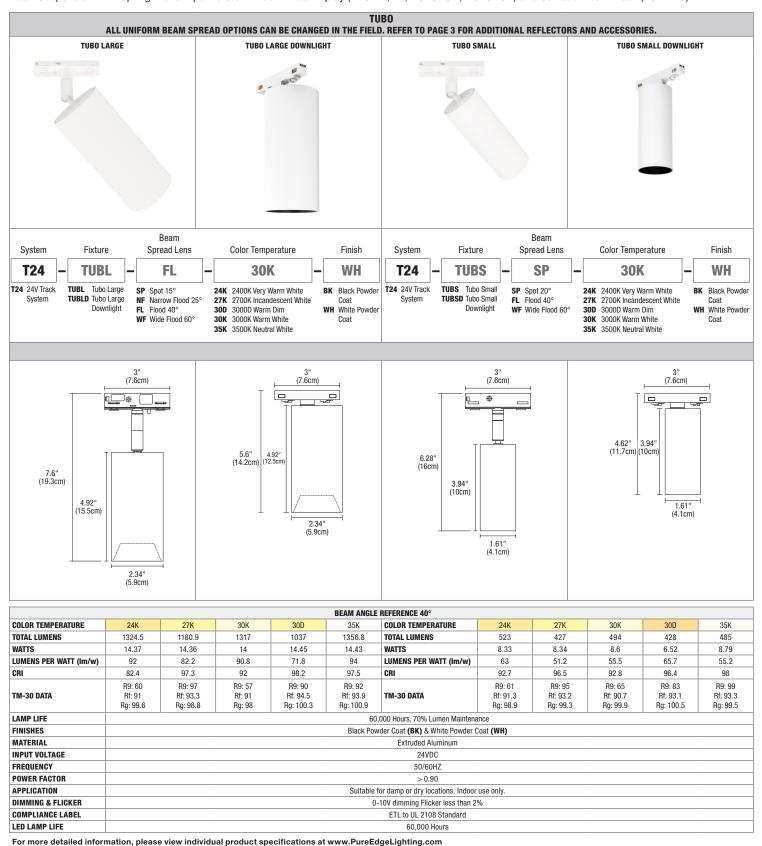
### **T24 TRACK HEADS**

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



REV 11.20.20

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)



FIXTURE TYPE

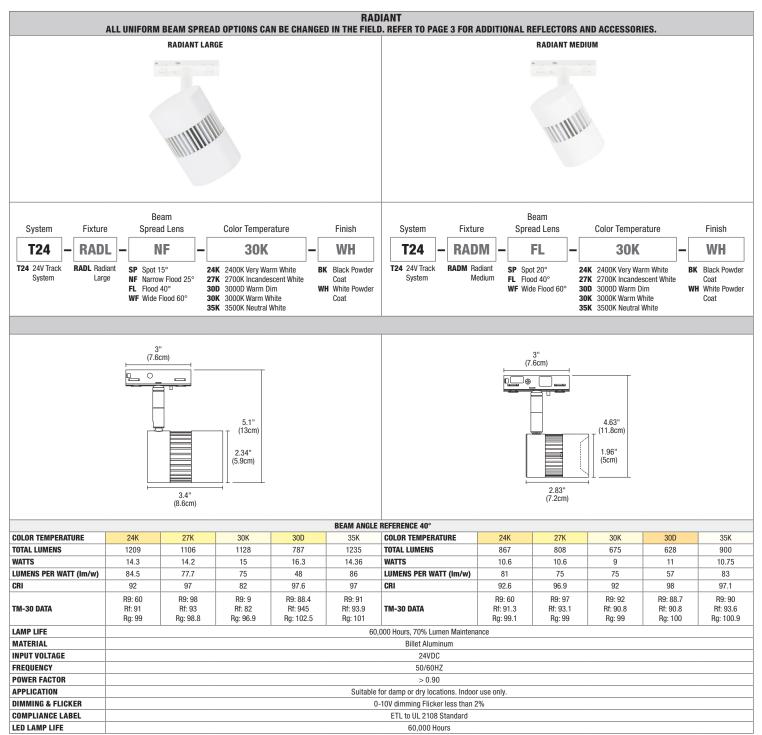
DATE



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



REV 11.20.20



For more detailed information, please view individual product specifications at www.PureEdgeLighting.com

PROJECT	IXTURE TYPE	DATE	



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



REV 11.20.20

ADDITIONAL REFLECTORS FOR TRACK HEADS							
	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL			
PRODUCT							
		0.0	6				
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°)			

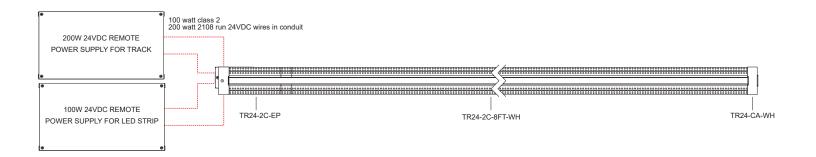
		FILM LENS SOFT MI	EDIUM, WIDE FOCUS	
	INCLUDE	WITH EACH TRACK HEAD, DIFFUSES A BEAM PA	TERN TO PROVIDE EVEN ILLUMINATION	
	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL
PRODUCT				
ORDERING CODE	LF-RADL-SF, MF, WF	LF-RADM-SF, MF, WF	LF-TUBL-SF, MF, WF	LF-TUBS-SF, MF, WF

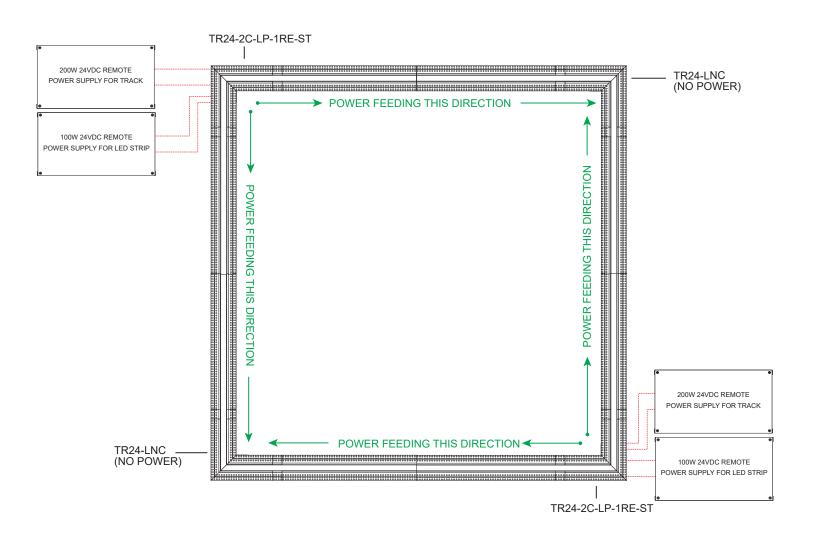
OHDEHING OODE	LI -IIADL-31, IIII, WI	LI -IIADIII-31, IIII, III	LI-TODE-SI, IIII, WI	LI -1003-01, IIII, WI				
		I INEAD CODE	AD EILM LENC					
		LINEAR SPRE	AD FILM LENS					
	LINEAR SPREAD LENS DIRECTS THE 10, 15, 25 DEGREE BEAM INTO AN ELONGATED SHAPE. THIS IS TYPICALLY USED IN LONG RECTANGLE PAINTINGS 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								
PRODUCT								
ORDERING CODE	LF-RADL-LS	LF-RADM-LS	LF-TUBL-LS	LF-TUBS-LS				





#### **DIAGRAMS**







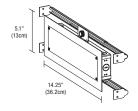
## **INDOOR CONSTANT VOLTAGE 0-10V REMOTE POWER SUPPLIES**



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

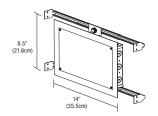
REV 11.20.20

		0-10 VOLT (010) POWER SUPPLI	ES & RECOMMENDED DIMMERS†							
	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-200W-010-24VDC						
DRDERING CODE	0	9.0	O'in	· : · · · · · · · · · · · · · · · · · ·						
		SPECIFI	CATIONS							
MAXIMUM LOAD	25W	60W	96W	200W						
NPUT 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						
N-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>									
	PSB-2X96W-010-24VDC	PSB-2X200W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC						
ORDERING CODE	0 0:0:0	0 0 0 2 2 2	0 0 0 2	9 9 444						
			CATIONS							
MAXIMUM LOAD	2X96W	2X200W	3X96W	4X96W						
NPUT 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: DVTV-WH, DVSTV-WH	•	•	•	•						
UTRON NOVA T: NTSTV-DV-XX	•	•	•	•						
UTRON 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-W



## **T24 TRACK HEADS**

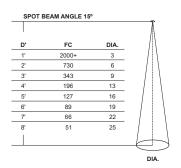




REV 11.20.20

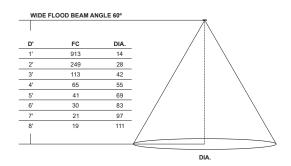
#### TUBO LARGE Photometric Data

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



			Λ
D'	FC	DIA.	/ \
1'	2000+	5	/   \
2'	570	11	/   \
3'	258	16	/   \
4'	146	21	/   \
5'	93	27	/   \
6'	65	32	/   \
7'	45	37	/
8'	36	43	/

#### FLOOD BEAM ANGLE 40° FC DIA. 1440 8 382 17 172 25 97 33 41 63 44 50 32 58 23

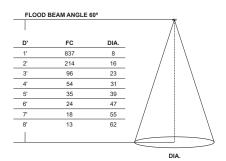


#### **TUBO SMALL** Photometric Data

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

SPOT E	BEAM ANGLE 20	0	•
			Λ
D'	FC	DIA.	//\
1'	1470	3	/   \
2'	397	6	/   \
3'	177	9	/ ! \
4'	98	13	/   \
5'	65	16	/   \
6'	44	19	/   \
7'	32	22	/   \
8'	26	25	/   \
			DIA.

			Λ
D'	FC	DIA.	/ \
1'	1242	5	/   \
2'	323	10	/   \
3'	144	15	/   \
4'	82	20	/   \
5'	52	26	/   \
6'	36	31	/   '
7'	26	36	/
8'	19	41	/
1			



PROJECT	FIXTURE TYPE	DATE	
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## **T24 TRACK HEADS**

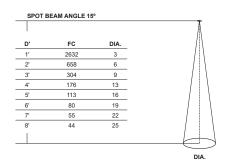




REV 11.20.20

#### **RADIANT LARGE** Photometric Data

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



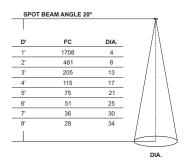
			Λ
D'	FC	DIA.	/ \
1'	1890	5	/   \
2'	494	11	/   \
3'	222	16	/   \
4'	124	21	/   \
5'	80	27	/   \
6'	55	32	/   '
7'	39	37	/
8'	30	43	/

FLOOD	BEAM ANGLE 4	10°	•	
			$\Lambda$	
D'	FC	DIA.	/   \	
1'	1272	8	/   \	
2'	326	17	/   \	
3'	145	25	/   \	
4'	82	33	/   \	
5'	53	41	/   \	
6'	37	50	/   \	
7'	27	58	/   \	
8'	20	66	/	١
				7
			DIA.	

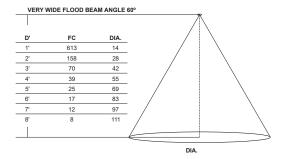
D'	FC	DIA.	
1'	783	14	
2'	203	28	
3'	91	42	
4'	52	55	
5'	34	69	
6'	24	83	
7'	17	97	
8'	11	111	
1			

#### RADIANT MEDIUM Photometric Data

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



FLOOD	BEAM ANGLE	10°		
D'	FC	DIA.		
1'	806	9	/	\
2'	213	17	/	\
3'	95	26	/	\
4'	54	35	/	\
5'	34	44	/	\
6'	24	52	/	\
7'	18	61	/	\
8'	11	70	/	,
			DIA	

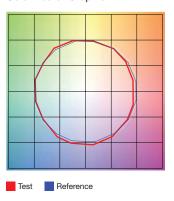


PROJECT   FIXTURE TYPE   DATE
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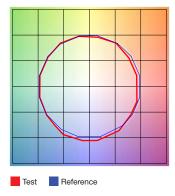
**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2200K** | Rf: 90.5 | Rg: 99.9 Color Vector Graphic



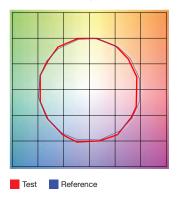
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	1.0%
2	90.1	-3.6%	3.7%
3	87.5	-0.5%	5.6%
4	93.9	-1.2%	1.3%
5	94.7	0.7%	2.1%
6	93.7	2.6%	0.7%
7	93.5	-1.5%	-2.2%
8	97.8	-0.4%	-0.2%
9	93.7	-1.5%	2.4%
10	90.8	-0.8%	4.9%
11	89.3	3.7%	5.4%
12	90.2	4.6%	1.0%
13	89.0	4.4%	-9.7%
14	75.4	0.6%	-15.1%
15	90.7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

**2400K** | Rf: 90.2 | Rg: 99.3 Color Vector Graphic



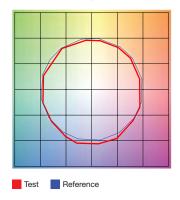
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4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

**2700K** | Rf: 89.5 | Rg: 98.3 Color Vector Graphic



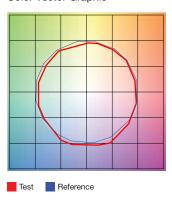
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7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

**3000K** | Rf: 88.7 | Rg: 98.2 Color Vector Graphic



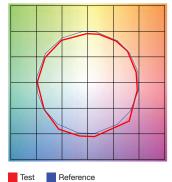
		GRAPHIC	SHIFTS %
<b>HUE BIN</b>	Rf	CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%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

**3500K** | Rf: 88.1 | Rg: 97.1 Color Vector Graphic



		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



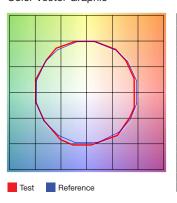
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	87.9	-3.9%	1.5%
2	92.3	-1.7%	2.7%
3	91.0	-1.2%	2.4%
4	91.5	-1.2%	1.6%
5	86.2	-5.9%	-0.4%
6	93.5	-3.2%	-0.2%
7	93.1	-3.8%	0.6%
8	85.9	-4.6%	5.9%
9	83.6	-4.0%	12.7%
10	75.8	-0.6%	13.6%
11	80.2	4.3%	10.4%
12	83.4	3.4%	1.8%
13	90.8	5.0%	-2.0%
14	91.8	1.3%	-3.3%
15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

PROJECT FIXTURE TYPE DATE



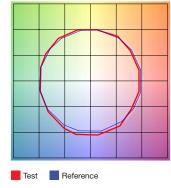
**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

# **2700D** | Rf: 90.7 | Rg: 101.1 Color Vector Graphic



		GRAPHIC	SHIFTS %
<b>HUE BIN</b>	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%

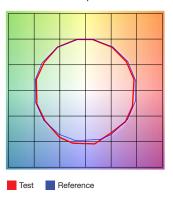
# **3000D** | Rf: 90.6 | Rg: 101.1 Color Vector Graphic



		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

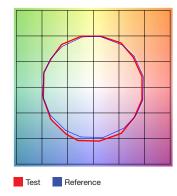
Color Vector Graphic



		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

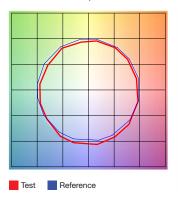
Color Vector Graphic



		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



		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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