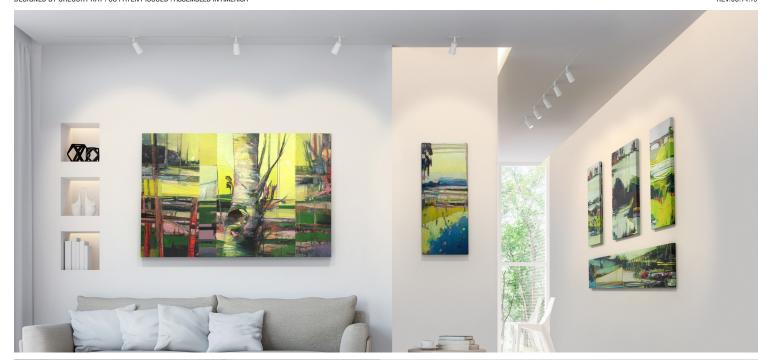


PURE LIGHTING

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

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## **DESCRIPTION**

TruTrack 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 so only the Track Head will be visible once installed.

# FEATURES

- Designed for use with a 24VDC Remote Power Supply up to 40' away
- With Remote Power Supply, smaller Track Heads can be utilized for a refined look
- Track Heads come in two options, Warm Dim 3000K dims to 1900K, 95 CRI or 3000K Standard Dim
- Track Head Lumen Output from 6 Watts, 539 Lumens to 8.7 Watts, 690 Lumens, with 4 different Beam Spreads to choose from
- Track Power Feeds may be ordered in End, Center, L, T, and X, up to 200 Watts before re-feeding, 400 Watts at Center Feed, 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 Bus Bar to help eliminate voltage drop

## **FINISH & MATERIAL**

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

## **APPLICATIONS**

Suitable for damp or dry location. Interior use only

## INTEGRAL LED LAMP

- $\bullet$  30D (Warm Dim 3000K-1900K) or 30K (3000K Standard Dim)
- 50,000 Hour Lamp Life

# 24VDC POWER SUPPLIES (SOLD SEPARATELY)

- 24VDC Low Voltage Remote Power Supply, from 25-2x200 Watts, for track, Soft strip limit to 100 watts
- 25 Watts, 100 Watts UL Class 2 or 200 Watts UL 2108
- 0-10V Dimming (0-10V up to 200 Watts), Remote only
- Lutron Hi-lume®, Remote only

## WARRANTY / LABELS

5 year warranty. Assembled in America FIL (Conforms to UL 1598 and CSA 22.2 #250.0), California Title 24: 4th quarter 2018

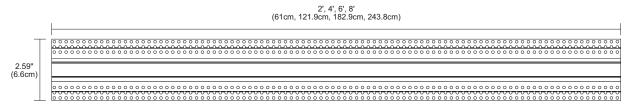




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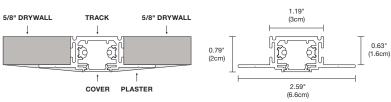
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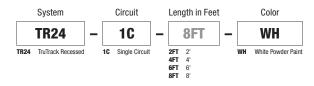
SINGLE CIRCUIT RECESSED 24VDC TRACK



#### SINGLE CIRCUIT TRACK

Made of extruded Aluminum Channel with 10 guage 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.





## **OPAQUE SLOT COVER**

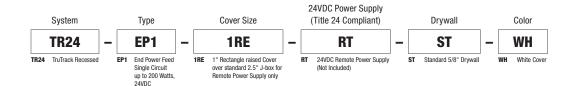
Included with each Recessed Track are two paintable Plastic Slot Covers.



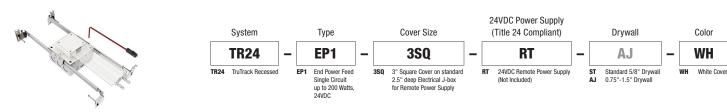
## **COMPONENTS** Power Feeds

#### **END POWER FEED WITH JUNCTION BOX**





## **END POWER FEED**





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Indicates 24VDC Power Flow

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**COMPONENTS** Power Feeds (cont'd)

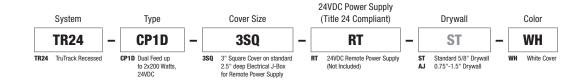
#### CENTER POWER FEED WITH JUNCTION BOX





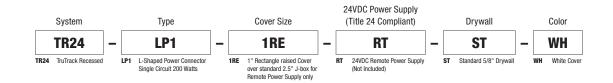
#### **CENTER DUAL POWER FEED**





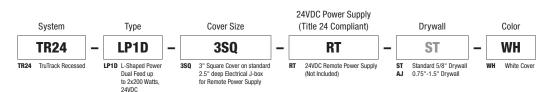
#### L-SHAPED POWER CONNECTOR

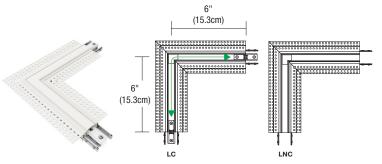




#### L-SHAPED POWER FEED WITH JUNCTION BOX

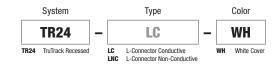






#### L-CONNECTOR

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





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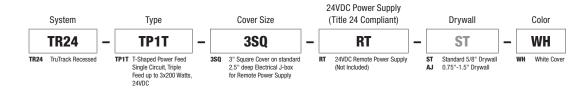
Indicates 24VDC Power Flow

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**COMPONENTS** Power Feeds (cont'd)

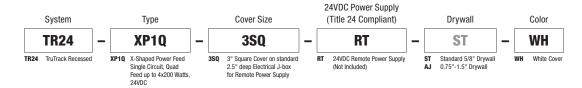
#### T-SHAPED POWER FEED WITH JUNCTION BOX

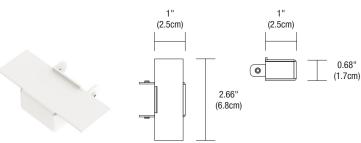




#### X-SHAPED POWER FEED WITH JUNCTION BOX

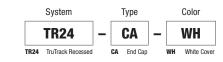


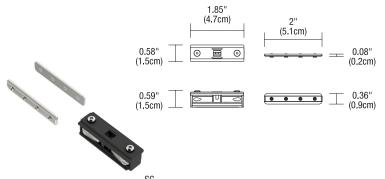




#### END CAP

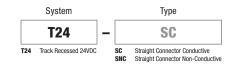
Need to be ordered with each dead end of TR24 Track System.





## STRAIGHT CONNECTOR

Miniature Straight Connector joins two Track sections end to end and is covered by the Plastic Insert.









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		T24 TRACK HEADS (	10V DIMMING ONLY			
PRODUCT	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL	DELTA SMALL	
T24 WARM DIM Track Heads Comparison Chart				1	2	
	System	Fixture	Beam Spread Lens	Color Temperature	Finish	
	T24	- TUBS	- NF -	30K -	WH	
ORDERING CODE	<b>T24</b> T24 24V Track S <sub>j</sub>	stem RADL Radiant Large RADM Radiant Medium* DELS Delta Small* TUBL Tubo Large TUBS Tubo Small*		30K 3000K Standard Dim, 97+ CRI BK 30D 3000D Warm Dim, 95+ CRI WH	Black Powder Paint White Powder Paint	
		*SP, FL, & WF ONLY				
			CATIONS			
T24 TRACK HEADS	(7 Šcm) (13cm) (13cm) (234* (5.3cm)	(7.8cm) (1.8cm) (1.8cm) (1.8cm) (1.8cm) (1.8cm) (1.8cm) (1.8cm)	(7 Scm) (7 Scm) (75 Scm) (19 Scm) (2 Scm) (2 Scm)	(1.5cm) (1.5cm) (1.5cm) (1.5cm) (1.5cm)	(7.6cm) (14.5cm) (8.1cm) (1.1cm)	
DESCRIPTION	The RADIANT LARGE WARM DIM LED 24VDC TRACK HEAD includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 15°, Narrow Flood (NF) 25°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads.	includes reflector with ordering code that may be changed at the job site.  Reflectors give a smooth uniform beam at Spot (SP) 15°, Narrow Flood (NF) 25°, Flood (FL) 40° or Wide Flood 40° or Wide Flood (WF) 60°		The TUBO SMALL WARM DIM LED 24VDC TRACK HEAD includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 20°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads.	The DELTA SMALL WARM DIM LED 24VDC TRACK HEAD includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 20°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads.	
WATTAGE	8.7 WATTS	8.7 WATTS	8.7 WATTS	6.5 WATTS	6.5 WATTS	
TOTAL LUMENS*	638 TOTAL LUMENS	872 TOTAL LUMENS	690 TOTAL LUMENS	411 TOTAL LUMENS	539 TOTAL LUMENS	
LUMENS PER WATT*	73 LUMENS PER WATT	101 LUMENS PER WATT	79 LUMENS PER WATT	63 LUMENS PER WATT	90 LUMENS PER WATT	
COLOR TEMPERATURE	3000K WARM DIMS TO 1900K	3000K WARM DIMS TO 1900K	3000K WARM DIMS TO 1900K	3000K WARM DIMS TO 1900K	3000K WARM DIMS TO 1900K	
CRI	96	91	95	98	96	
R9	80	82	79	83	82	
R13	97	92	97	98	98	
Rf	93	91	92.5	92.5	93	
Rg	100	99	100 101		100	
FINISH			(BK) or White Powder Paint (WH)			
MATERIAL			nade from Cast Aluminum			
INPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC	
FREQUENCY	50/60HZ	50/60HZ	50/60HZ	50/60HZ > 0.90	50/60HZ	
POWER FACTOR	> 0.90	> 0.90	> 0.90	> 0.90		
APPLICATION			locations. Indoor use only.			
DIMMING & FLICKER			icker less than 4%			
COMPATIBLE DIMMERS			ron Hi-lume®			
COMPLIANCE LABEL	ETL TO UL 2108 STANDARD	ETL TO UL 2108 STANDARD	ETL TO UL 2108 STANDARD	ETL TO UL 2108 STANDARD 50,000 HOURS	ETL TO UL 2108 STANDARD	
LED LAMP LIFE			50,000 HOURS			

\*Lumens & TM-30 Data based on 3000K 40° Beam Spread

REPLACEMENT REFLECTORS FOR TRACK HEADS									
	RADIANT LARGE	RADIANT LARGE RADIANT MEDIUM TUBO LARGE TUBO SMALL							
PRODUCT									
	600		66						
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)	REF-1.375-(SP, FL, WF)				
REFLECTOR SIZE	1.75" Diameter	1.375" Diameter	1.75" Diameter	1.375" 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°)	SP (20°), FL (40°), WF (60°)				
PROJECT		<u> </u>	FIXTURE TYPE		DATE				





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FILM LENS SOFT FOCUS								
	INCLUDED W	ITH EACH TRACK HEAD, DIFFUSES A	A BEAM PATTERN TO PROVIDE EVEN I	LLUMINATION				
	RADIANT LARGE	RADIANT MEDIUM	TUBO LARGE	TUBO SMALL	DELTA SMALL			
PRODUCT								
ORDERING CODE	LF-RADL-SF	LF-RADM-SF	LF-TUBL-SF	LF-TUBS-SF	LF-DELS-SF			

FILM LENS LINEAR SPREAD									
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 DELTA SMALL									
PRODUCT									
ORDERING CODE	LF-RADL-LS	LF-RADM-LS	LF-TUBL-LS	LF-TUBS-LS	LF-DELS-LS				

#### PENDANTS Various Pendants available for TruTrack Recessed



Fast Jack Bubble Ball Fixture Finishes: SN



T24-SALUTI-SM-CR-24-WH
Fast Jack Saluti
Size: 3" (SM), 4" (MD), 5.5" (LG)
Glass Color: Cristallo (CR)
Fixture Finishes: SN, PN, BZ



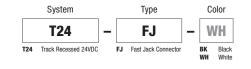
C10XE/24 10 WATT 95 LUMENS 24V G4 Xenon Lamp JC type G4 Bipin base low voltage 24V Xenon bulb 2000 hours lamp life

Lamps included with all PureEdge Pendants.
For more Lamp Data, see Product Spec Sheets on PureEdgeLighting.com



#### **T24 FAST JACK FEMALE TRACK CONNECTOR**

Use the Fast Jack T24 Female Track Connectors to adapt any Coaxial Pendant fixtures (with 3/32" diameter Coaxial Cable) to PureEdge Lighting TruTrack and Pipeline 24VDC Circuit Systems. 7lbs. weight limit.



## **FAST JACK 24VDC MALE CONNECTOR**



Fast Jack 24VDC Male Connector use with any Coaxial Pendant fixtures (with 3/32" diameter Coaxial Cable and 24VDC bulb) to PureEdge Lighting TruTrack and Pipeline 24VDC Circuit Systems. 7lbs. weight limit.

System		Туре				Color		
	FJ	_		MC24	_		SN	
FJ	Fast Jack		MC24	Male Connector 24 Volt		SN	Satin Nickel	



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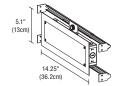
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# REMOTE POWER SUPPLIES 24VDC 0-10V Compatible Power Supplies (Title 24 Compliant)

	0-10V (010) POWER SUPPLIES & RECOMMENDED DIMMERS								
	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC					
ORDERING CODE	6	6	0 10	\$ : : 0 0:0:0					
		SPECIFICATIONS							
MAXIMUM LOAD	25W	60W	96W	2X96W					
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC					
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 6.48" X 2.18"					
CLASSIFICATION	CLASS 2 (TITLE 24 COMPLIANT)	CLASS 2 (TITLE 24 COMPLIANT)	CLASS 2 (TITLE 24 COMPLIANT)	CLASS 2 (TITLE 24 COMPLIANT)					
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW PSB-96W-010-24VDC-IW		PSB-2X96W-010-24VDC-IW					
		DIMMING & CONTROLS							
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•					
LUTRON DIVA: DVTV-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	•	•	•	•					

0-10V (010) POWER SUPPLIES & RECOMMENDED DIMMERS†									
	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC					
ORDERING CODE	0 0 0 2 2 2	S S S JAPAN	6 0:0:0						
		SPECIFICATIONS							
MAXIMUM LOAD 3X96W 4X96W 200W 22									
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC					
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC					
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"					
CLASSIFICATION	CLASS 2 (TITLE 24 COMPLIANT)	CLASS 2 (TITLE 24 COMPLIANT) UL2018* (TITLE 24 COMPLIANT)		UL2018* (TITLE 24 COMPLIANT)					
IN-WALL MOUNTING	N/A	N/A PSB-200W-010-24VDC-IW		N/A					
		DIMMING & CONTROLS							
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•					
LUTRON DIVA: DVSTV-WH	•	•	•	•					
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•					
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•					
LEVITON: LEV40050	•	•	•	•					
LEVITON IP710-LFZ	•	•	•	•					
LEGRAND: ADPD4FBL3P2W4	•	•	•	•					

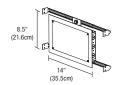
Classification: UL2108 - \* 24VDC over 100 Watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



## 5.1" X 14.25" 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" 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	
			1



DIMENSIONS

RADIO RA2 HOMEWORKS QS PHPM-3F-120 PHPM-3F-DV BCI-0-10

CLASSIFICATION

# SINGLE CIRCUIT, RECESSED 24VDC



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REMOTE POWER SUPPLIES 24VDC Lutron Compatible Power Supply (Title 24 Compliant)

REV.08.14.19

# CREEFING CODE CREEFI

10.5" X 5.5" X 2" CLASS 2 (TITLE 24 COMPLIANT)

DIMMING & CONTROLS

REMOTE DISTANCE GUIDE FOR 24	VDC, 200 WATT POWER SUPPLIES
DISTANCE IN FEET	WIRE GAUGE AWG
150'	#8 GAUGE
100'	#10 GAUGE
50'	#12 GAUGE

PROJECT	FIXTURE TYPE	DATE	