

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 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 100 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 1256 Lumens with multiple fixed and adjustable beam spread options.
- Track Power Feeds may be ordered in End, Center, L, T and X, up to 100 Watts before re-feeding
- Recessed TruTrack[®] Channel is available in 2', 4', 6' and 8' field-cutable 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 Transparent Cover separately when adding Soft Strip.
- #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.


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

REMOTE POWER SUPPLIES (SOLD SEPARATELY)*

- 24VDC, Class 2 wiring
 - **UNI Driver:** Universal Dimming (**TRIAC, ELV, 0-10V**)
- *In-Wall Mounting Kits available for select power supplies

WARRANTY / LABELS

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

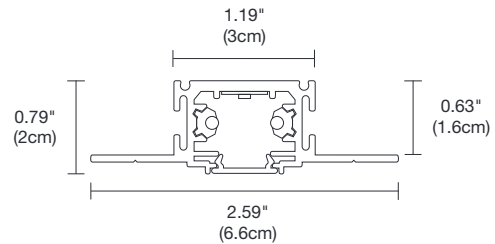
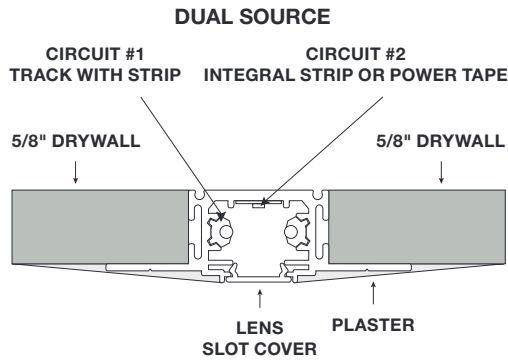
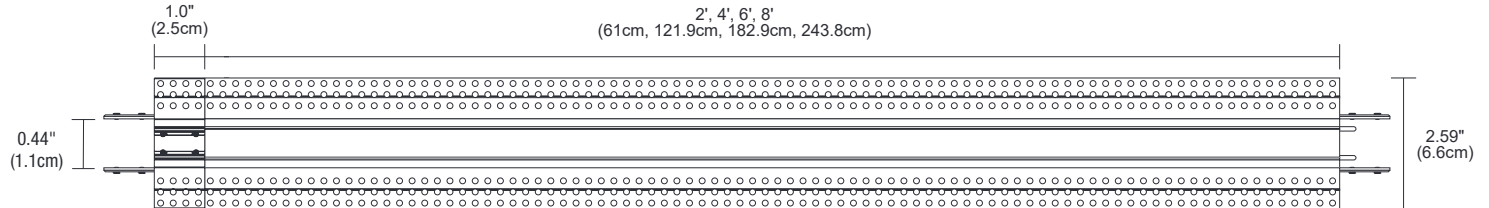
1-hour fire rating uses Two pieces of Type X Gypsum board, for 2-Hour fire rating use Three pieces of Type X Gypsum board.

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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DUAL SOURCE RECESSED 24VDC TRACK



DUAL SOURCE TRACK

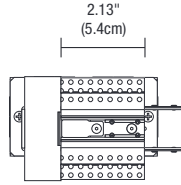
Made of extruded Aluminum Channel with #10 Gauge Bus Bar for Track circuit #1 and with 4oz Copper Power tape to connect Soft Strip Circuit #2. Includes TR24-SC2 connector. LED Soft Strip must be ordered separately by the foot up to 20ft long. Designed for use with two separate 24VDC Remote Power Supplies,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

System	Circuit	Length in Feet	Color
TR24	DS	8FT	WH
TR24 TruTrack® Recessed	DS Dual Source for Track for Soft strip	2FT 4FT 6FT 8FT	WH White Powder Paint

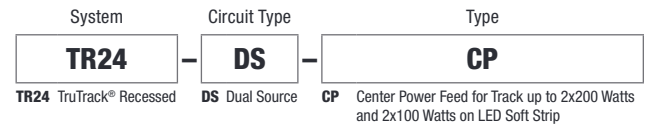
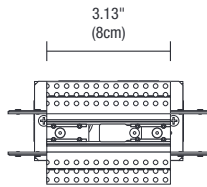
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COMPONENTS

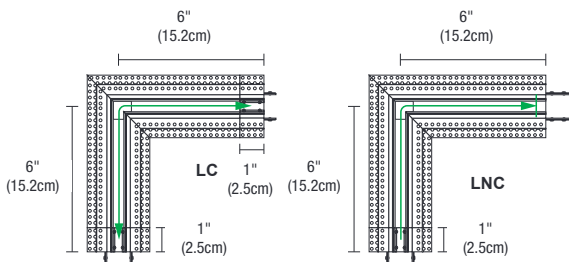
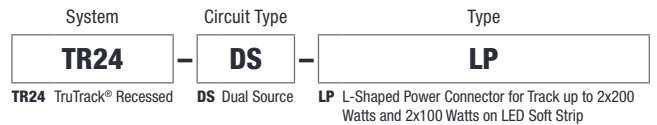
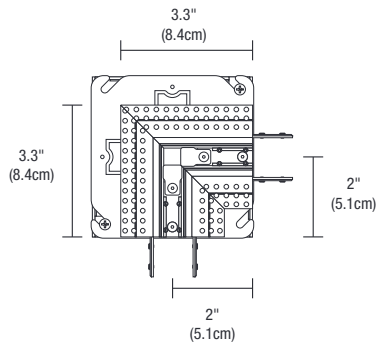
END POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL
2" starter section included. Feed 24VDC Track up to 200 watts and 100 watts for LED Soft Strip. May be used on cement ceiling with only 5/8" dry wall. (J-Box not used).



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.

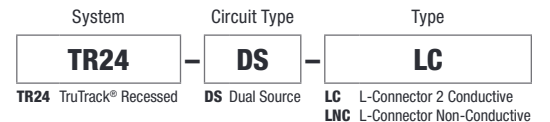


L-SHAPED POWER CONNECTOR FOR 5/8" DRYWALL WITH JUNCTION BOX
Feeds track up to 2x200 watts 24VDC and LED soft strip up to 2x100 watts.



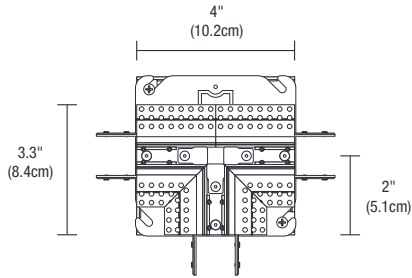
L-CONNECTOR

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.



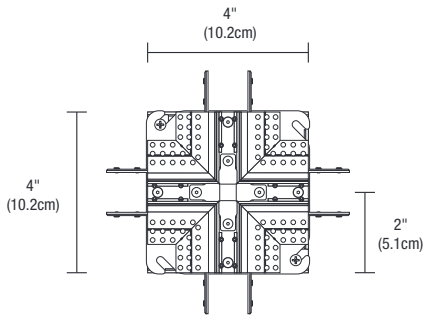
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COMPONENTS (Cont'd)



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.

System	Circuit Type	Type
TR24	DS	TP
TR24 TruTrack® Recessed	DS Dual Source	TP T-Shaped Power Triple Feed for Track up to 3x200 Watts and 3x100 Watts on LED Soft Strip



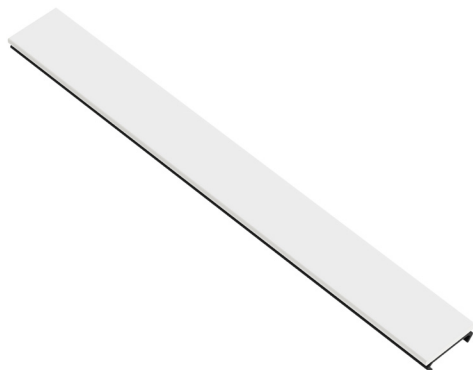
X-SHAPE POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL
Feeds track up to 4x200 watts 24VDC and LED soft strip up to 4x100 watts.

System	Circuit Type	Type
TR24	DS	XP
TR24 TruTrack® Recessed	DS Dual Source	XP X-Shaped Power Quad Feed for Track up to 4x200 Watts and 4x100 Watts on LED Soft Strip



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.

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



OPAQUE SLOT COVER, PAINTABLE (INCLUDED)
One paintable Plastic Slot Cover Included with each TruTrack® Recessed Track. Field Cuttable.

System	Type	Length in Feet	Color
T24	SCO	8FT	WH
T24 Track Recessed 24VDC	SCO Slot Cover, Opaque	8FT 8'	WH Opaque White

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COMPONENTS (Cont'd)



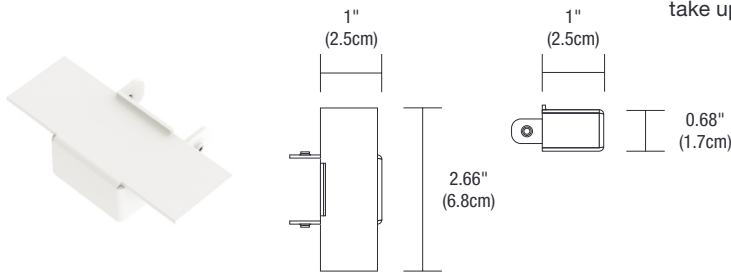
MUDDING COVER, OPAQUE SLOT COVER (INCLUDED)

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

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

END CAP

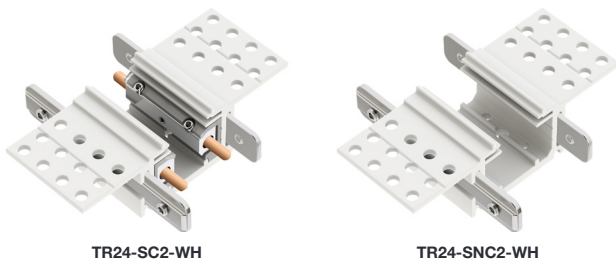
To be ordered with each dead end of TR24 Track System, can be used as a take up receptacle for extra soft strip.



System	Type	Color
TR24	CA	WH
TR24 TruTrack [®] Recessed	CA End Cap	WH White Cover

24V TRACK INLINE STRAIGHT SEAMLESS CONNECTOR, CONDUCTIVE

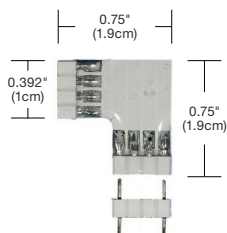
Order when cutting and joining a Track. Includes 2" Opaque and Transparent Slot Cover.



System	Circuit Type	Connector Type	Color
TR24	DS	SC2	WH
TR24 Track Recessed 24VDC	DS Dual Source	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
SS	CL10M
SS Soft Strip	CL10M L-Connector 10MM Soft Strip

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COMPONENTS (Cont'd)



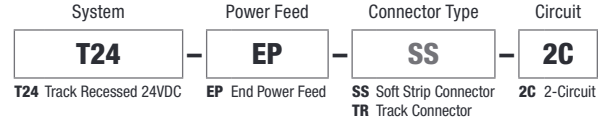
**T24-EP-TR-2C
TRACK POWER**



**T24-EP-SS-2C
SOFT STRIP POWER**

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.

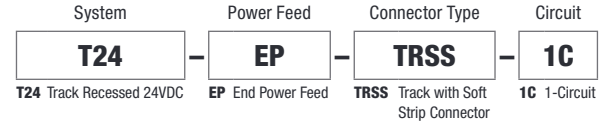


SINGLE CIRCUIT TRACK & SOFT STRIP END POWER FEED
(ORDER SEPARATELY)

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



TRACK AND SOFT STRIP POWER

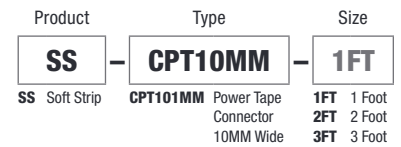
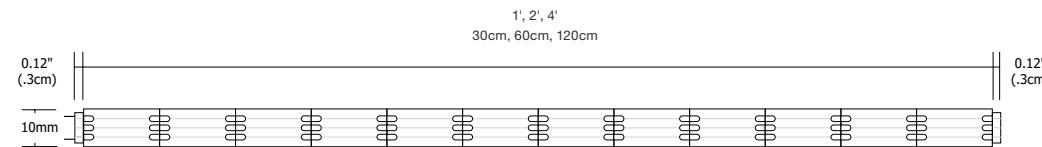


POWER TAPE CONNECTOR (ORDER SEPARATELY)

The Power Tape Connector has no LEDs and will Link two sections of soft strip together. Use OPAQUE Paintable SLOT COVER, (INCLUDED) to hide tape. Features a 3M adhesive back and links two sections of Soft Strip. No LEDs on this strip. Fold strip for exact length.

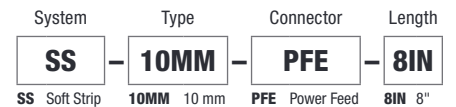
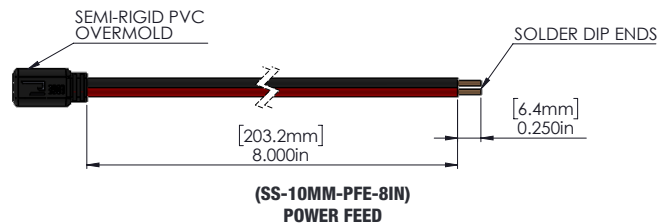


1FT, 2FT, 4FT

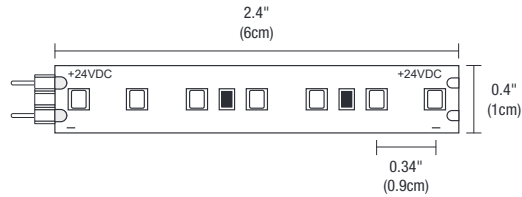


3 POSITION POWER FEED CONNECTOR (INCLUDED WITH POWER FEED CONNECTORS)

SS-10MM-PFE-8IN



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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' 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

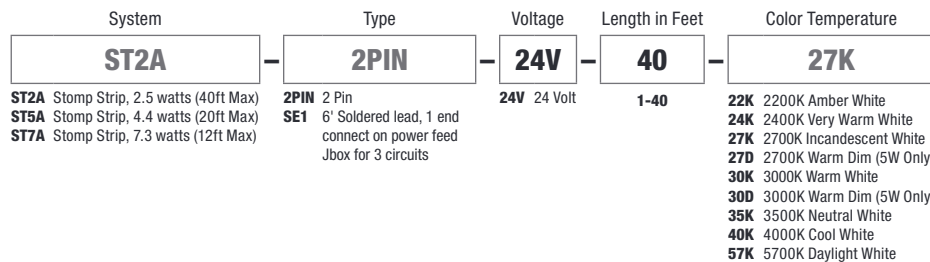
- Pipeline® Track with up light TruTrack®
- 5/8" Drywall Systems: Truline, TruQuad, Reveal and Verge

APPROVALS

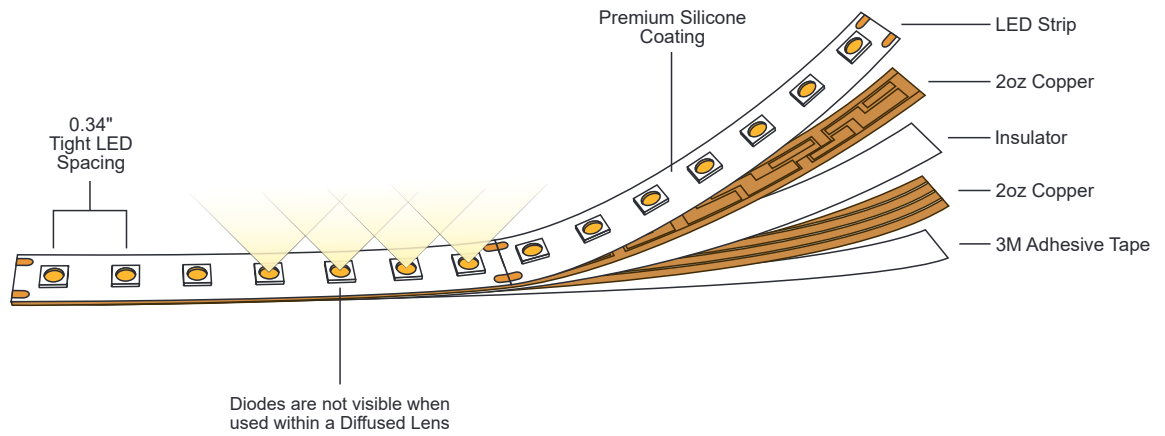
Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed

	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)	284	284	287	299	343	362	383	525	525	531	606	553	631	634	669	708	811	811	820	854	980	1033	1093
LUMENS PER WATT (lm/w)	114	114	115	120	137	145	153	119	119	121	126	126	131	144	152	161	111	111	112	117	134	142	150
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

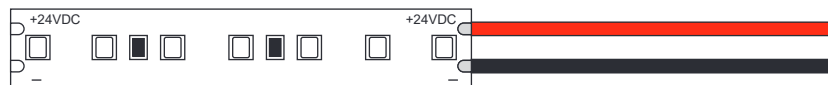
*27D, 30D - Warm Dim (4.8 Watts)



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6' Soldered lead, 1 end



2 Pin Connector



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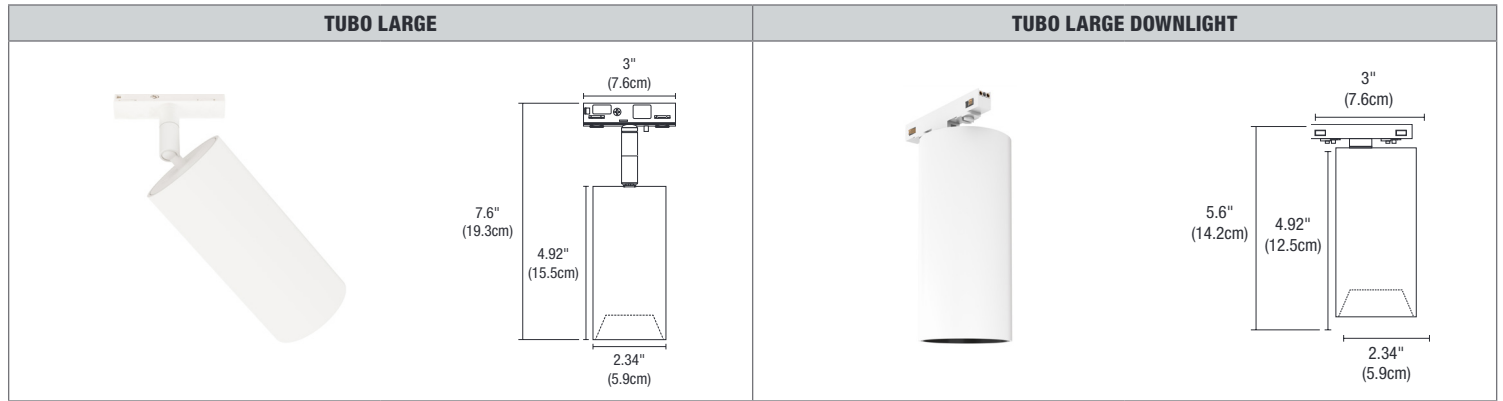
T24 TRACK HEADS

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

REV 12.01.21

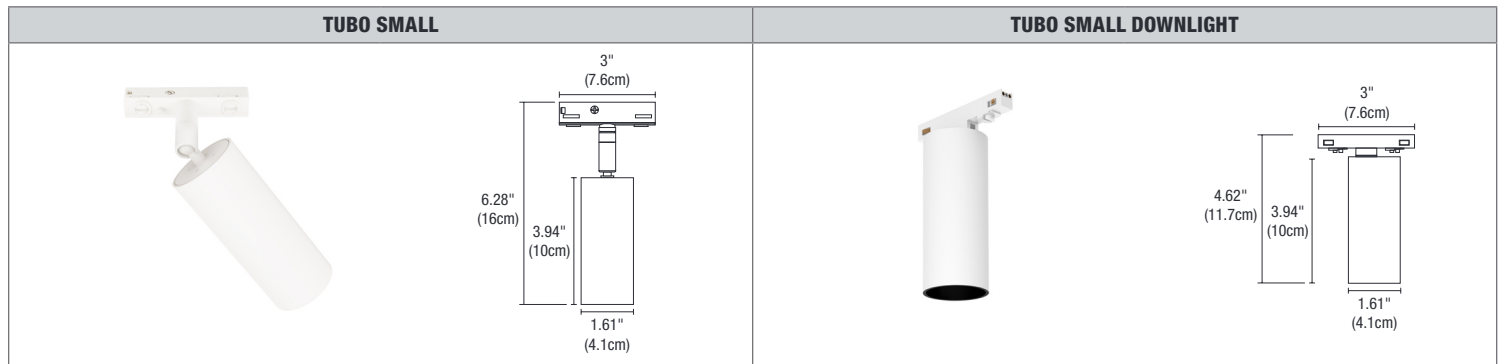
PureEdge T24 Track Heads are Compatible with TruTrack® (TR24-1C, TR24-2C) Pipeline Systems including Modular Suspension, Pipeline Track Suspensions and Pipeline Stem Mount Wall/Display (P1SDM, PT, PSTU2CR, PSTU2CR) and Surface Mount track (TS24-1C).

24VDC - All uniform beam spread options are field changeable. See page 4 for additional accessories.



System	Fixture	Beam Spread	Color Temperature	Finish
T24	TUBL	FL	30K	WH
T24 24V Track System	TUBL Tubo Large TUBLD Tubo Large Downlight	NS Narrow Spot 10° SP Spot 20° NF Narrow Flood 35° FL Flood 45° VW Very Wide Flood 75°	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
		For 7° use STB16-BK snoot with NS	*Not available in VW 30D NS: 7.5W, 400 lumens	

BEAM ANGLE REFERENCE 45°					
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1032	920	891	683	1024
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	74	66	65	49	73
CRI	97	92	92	97	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101



System	Fixture	Beam Spread	Color Temperature	Finish
T24	TUBS	FL	30K	WH
T24 24V Track System	TUBS Tubo Small TUBSD Tubo Small Downlight	NS Narrow Spot 15° SP Spot 25° NF Narrow Flood 35° FL Flood 45° VW Very Wide Flood 75°	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
		For 7° use STB16-BK snoot with NS	*Only available in NF, FL and VW	

BEAM ANGLE REFERENCE 45°					
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	485	433	419	287	481
WATTS	9	9	9	8	9
LUMENS PER WATT (lm/w)	57	51	40	39	57
CRI	97	92	94	94	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101

*For more detailed information, including Title 24 compliance, please view individual product specifications at www.PureEdgeLighting.com.

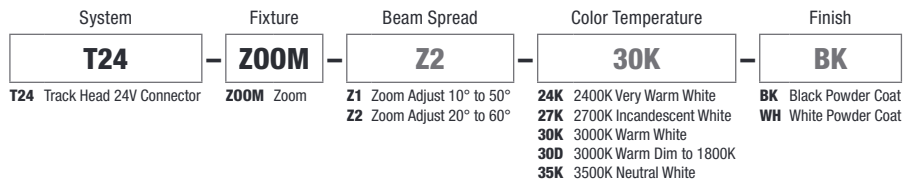
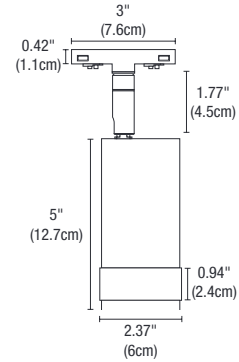
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T24 TRACK HEADS

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

REV 12.01.21

TUBO LARGE ZOOM



	Z1		Z2	
BEAM ANGLE	10°	50°	20°	60°
COLOR TEMPERATURE	30K	30K	30K	30K
TOTAL LUMENS	721	957	977	1268
WATTS	16	16	16	16
LUMENS PER WATT (lm/w)	46	61	69	89
CRI	93	93	94	94
TM-30 DATA	R9: 66 Rf: 92 Rg: 101	R9: 66 Rf: 92 Rg: 101	R9: 74 Rf: 92 Rg: 102	R9: 74 Rf: 92 Rg: 102

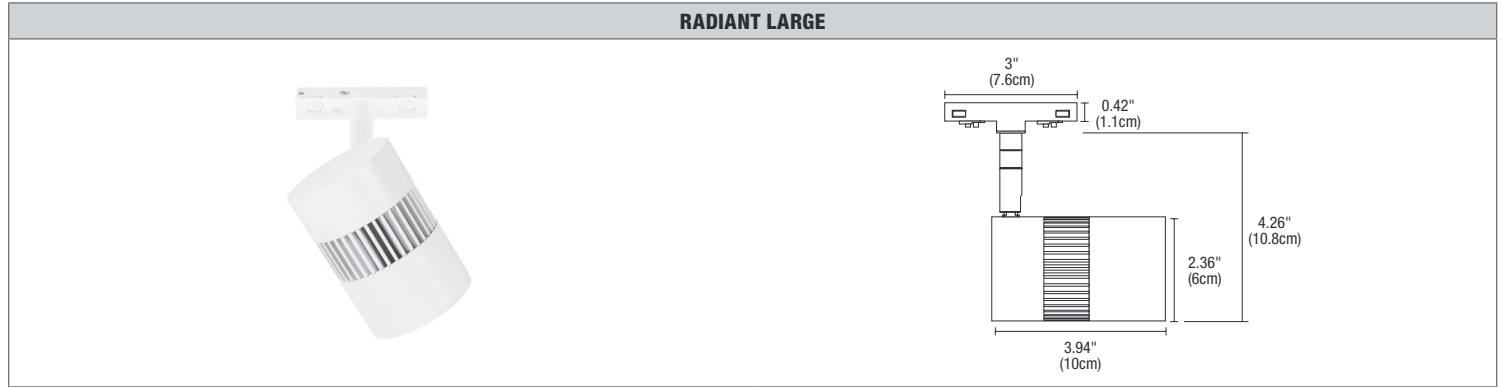
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T24 TRACK HEADS

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

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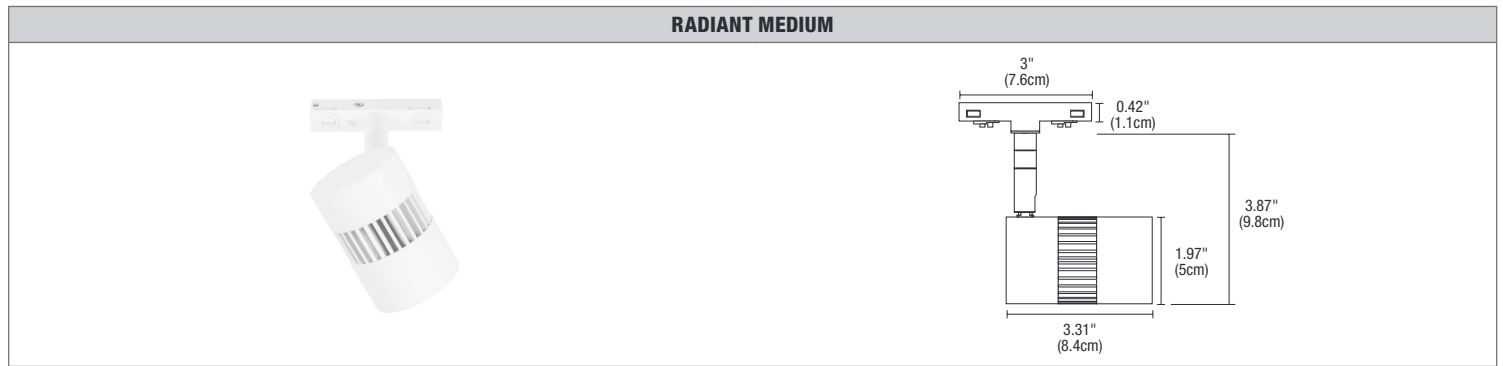
All uniform beam spread options are field changeable. See page 4 for additional accessories.



System	Fixture	Beam Spread	Color Temperature	Finish
T24	RADL	FL	30K	WH
T24 24V Track System	RADL Radiant Large	NS Narrow Spot 10° SP Spot 20° NF Narrow Flood 35° FL Flood 45° WF Wide Flood 60°	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000D Warm Dim* 35K 3500K Neutral White	BK Black Powder Coat WH White Powder Coat

Warm Dim: **NS** (10°), **SP** (25°) *Not available in NF

BEAM ANGLE REFERENCE 45°					
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1256	1119	1084	838	1246
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	90	80	80	58	89
CRI	97	92	92	97	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101



System	Fixture	Beam Spread	Color Temperature	Finish
T24	RADM	FL	30K	WH
T24 24V Track System	RADM Radiant Medium	SP Spot 20° NF Narrow Flood 35° FL Flood 45° WF Wide Flood 60°	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000D Warm Dim 35K 3500K Neutral White	BK Black Powder Coat WH White Powder Coat

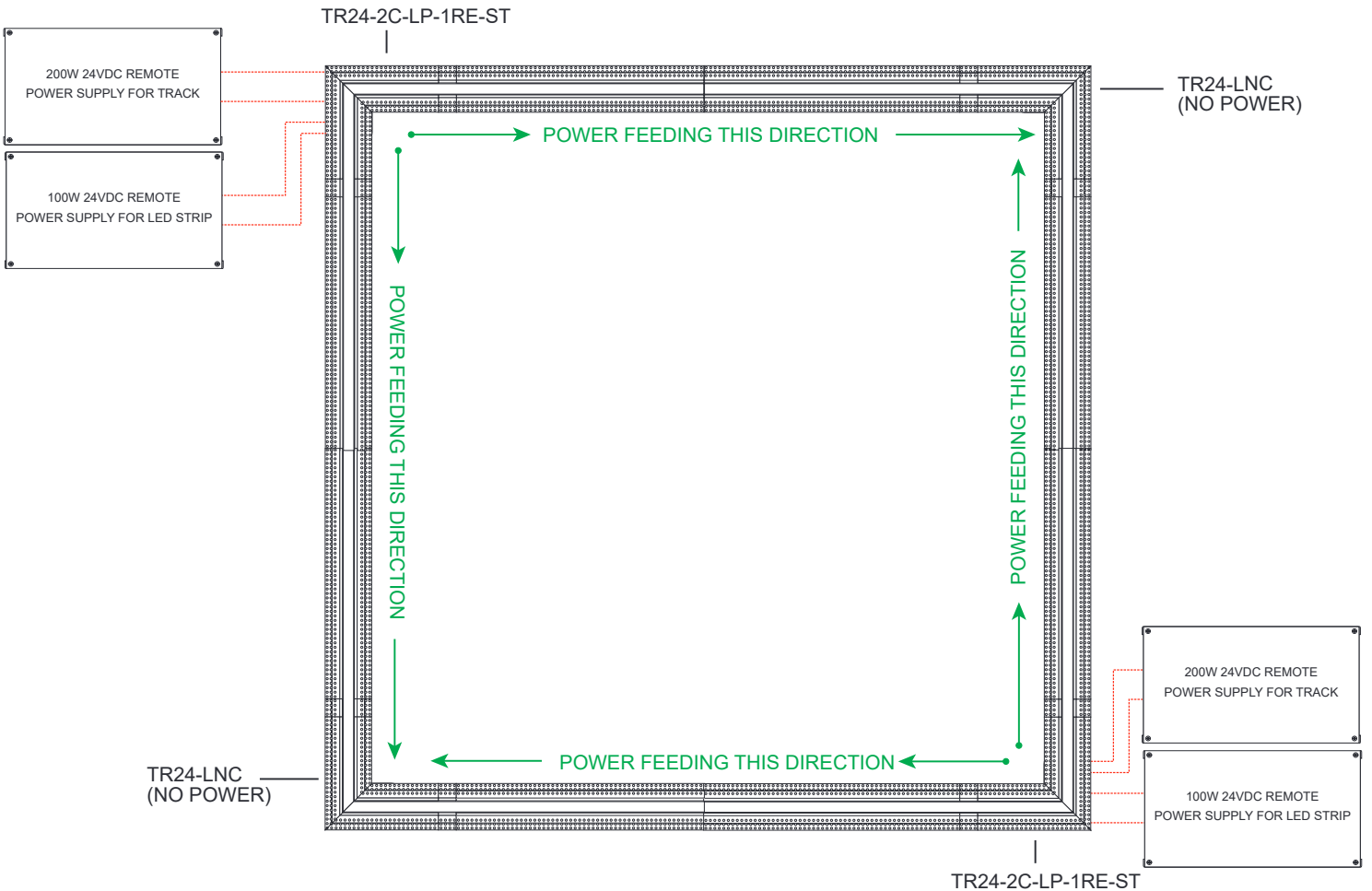
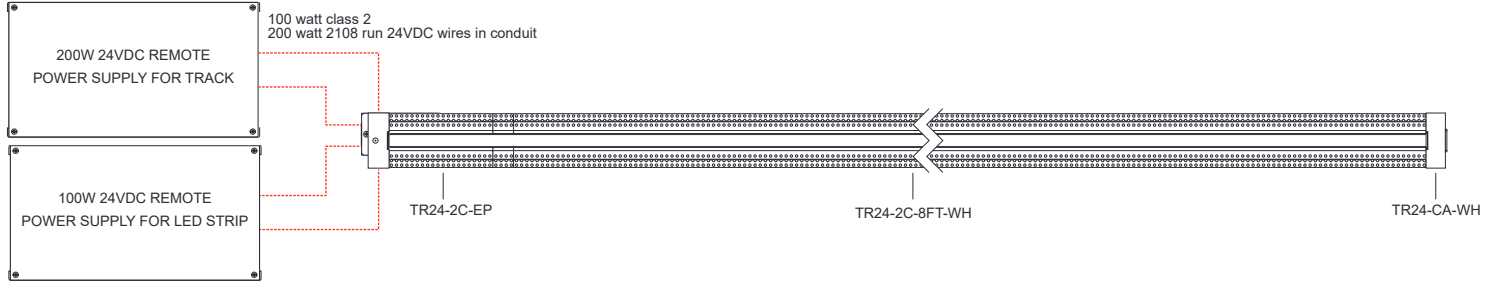
BEAM ANGLE REFERENCE 45°					
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	846	754	730	360	839
WATTS	11	11	11	8	11
LUMENS PER WATT (lm/w)	77	69	64	47	76
CRI	97	92	92	93	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101

MATERIAL	Extruded Aluminum	FREQUENCY	50/60HZ	APPLICATION	Suitable for damp or dry locations. Indoor use only.	COMPLIANCE LABEL	ETL to UL 2108 Standard
INPUT VOLTAGE	24VDC	POWER FACTOR	> 0.90	DIMMING & FLICKER	0-10V dimming Flicker less than 2%	LED LAMP LIFE	60,000 Hours

*For more detailed information, including Title 24 compliance, please view individual product specifications at www.PureEdgeLighting.com.

PROJECT		FIXTURE TYPE		DATE	
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DIAGRAMS



PROJECT		FIXTURE TYPE		DATE	
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T24 TRACK HEADS

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

REV 12.01.21

Additional Lenses and Accessories

TUBO LARGE LENS		SNOOT		LOUVER	FOCUS LENS	LINEAR SPREAD FILM	
ORDERING CODE	STATIC WHITE LEN-2-ILO-NS-SW LEN-2-ILO-SP-SW LEN-2-ILO-NF-SW LEN-2-ILO-FL-SW LEN-2-ILO-VW-SW	WARM DIM LEN-2-ILO-NS-WD LEN-2-ILO-SP-WD LEN-2-ILO-NF-WD LEN-2-ILO-FL-WD LEN-2-ILO-FL-WD	STB16-BK STB16-WH (WHITE SHELL)	ST16-BK ST16-WH	L016-H	LF-TUBL-SM (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-TUBL-LS
REFLECTOR SIZE	2" (50mm) Diameter						
BEAM SPREADS	NS (10°), SP (20°), NF (35°), FL (45°), VW (75°)		Conical snoot creates a 7° Beam spread and is designed to reduce spill and control glare. Spun aluminum.	Snoot is designed to reduce spill and control glare. Spun aluminum.	Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25° include illuminating landscape oriented art. 35°, 40°, 60° create an elongated oval typically used for wall washing.

TUBO SMALL LENS		SNOOT		LOUVER	FOCUS LENS	LINEAR SPREAD FILM	
ORDERING CODE	STATIC WHITE LEN-1.4-EVA-NS-SW LEN-1.4-EVA-SP-SW LEN-1.4-EVA-NF-SW LEN-1.4-EVA-FL-SW LEN-1.4-EVA-VW-SW	WARM DIM LEN-1.4-EVA-NF-WD LEN-1.4-EVA-FL-WD LEN-1.4-EVA-VW-WD	TUBS-ST-BK TUBS-ST-WH (WHITE SHELL)		L016-H	LF-TUBS-SM (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WHITE FOCUS)	LF-TUBS-LS
REFLECTOR SIZE	1.375" (35mm) Diameter						
BEAM SPREADS	NS (15°), SP (25°), NF (35°), FL (45°), VW (75°)		Conical snoot creates a 7° Beam spread and is designed to reduce spill and control glare. Spun aluminum.		Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25° include illuminating landscape oriented art. 35°, 40°, 60° create an elongated oval typically used for wall washing.

RADIANT LARGE LENS		SNOOT		LOUVER	FOCUS LENS	LINEAR SPREAD FILM	
ORDERING CODE	STATIC WHITE LEN-2-CAR-NS-SW LEN-2-CAR-SP-SW LEN-2-CAR-NF-SW LEN-2-CAR-FL-SW LEN-2-CAR-WF-SW	WARM DIM LEN-2-CAR-NS-WD LEN-2-CAR-SP-WD LEN-2-CAR-FL-WD LEN-2-CAR-WF-WD	STB16-BK STB16-WH (WHITE SHELL)	ST16-BK ST16-WH	L016-H	LF-RADL-SM (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-RADL-LS
REFLECTOR SIZE	2" (50mm) Diameter						
BEAM SPREADS	NS (10°), SP (20°), NF (35°), FL (45°), WF (60°)	NS (15°), SP (25°), FL (45°), WF (60°)	Conical snoot creates a 7° Beam spread and is designed to reduce spill and control glare. Spun aluminum.	Snoot is designed to reduce spill and control glare. Spun aluminum.	Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25° include illuminating landscape oriented art. 35°, 40°, 60° create an elongated oval typically used for wall washing.

RADIANT MEDIUM LENS		LOUVER	FOCUS LENS	LINEAR SPREAD FILM	
ORDERING CODE	STATIC WHITE LEN-1.4-EVA-SP-SW LEN-1.4-EVA-NF-SW LEN-1.4-EVA-FL-SW LEN-1.4-EVA-WF-SW	WARM DIM LEN-1.4-EVA-SP-WD LEN-1.4-EVA-NF-WD LEN-1.4-EVA-FL-WD LEN-1.4-EVA-WF-WD	L011-H	LF-RADM-SM (SOFT FOCUS) MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-RADM-LS
REFLECTOR SIZE	1.375" (35mm) Diameter		MR16 Hexcell louver accessory eliminates glare. 2" Diameter x .125" Thick.		
BEAM SPREADS	SP (20°), NF (35°), FL (45°), WF (60°)		Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25° include illuminating landscape oriented art. 35°, 40°, 60° create an elongated oval typically used for wall washing.

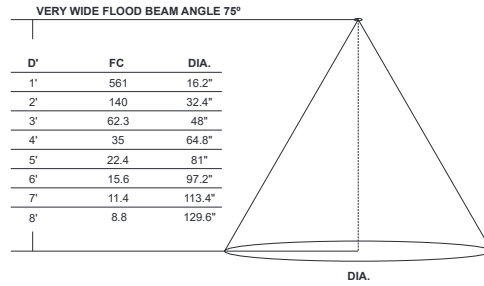
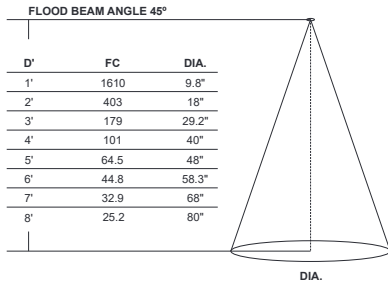
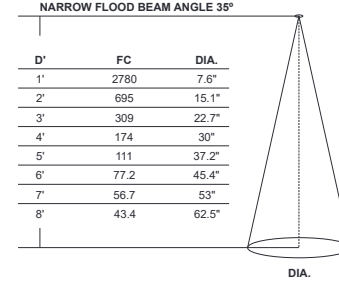
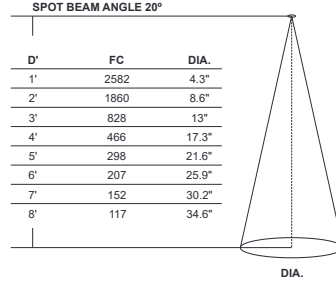
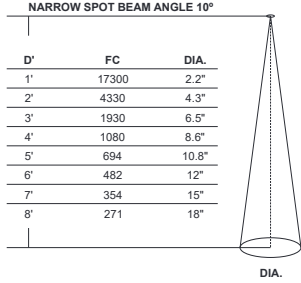
PROJECT		FIXTURE TYPE		DATE	
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T24 TRACK HEADS

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

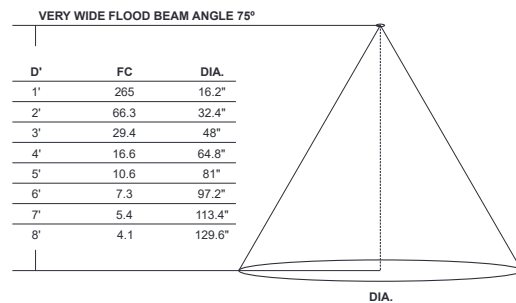
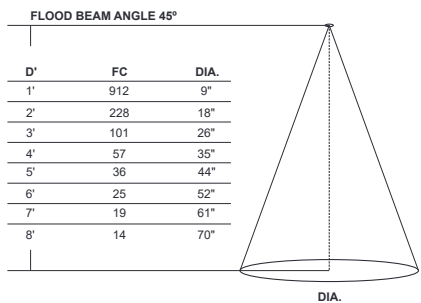
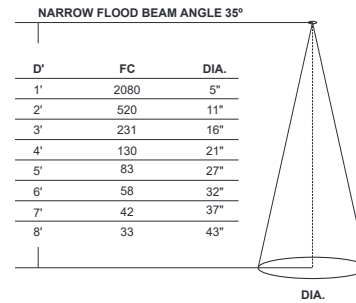
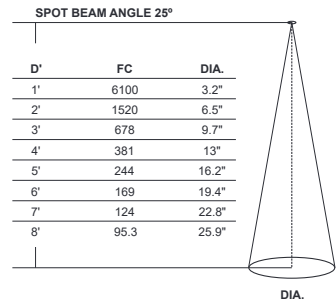
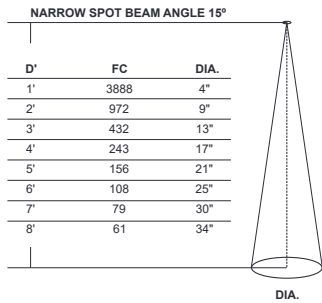
TUBO LARGE Photometric Data

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



TUBO SMALL Photometric Data

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



PROJECT	FIXTURE TYPE	DATE
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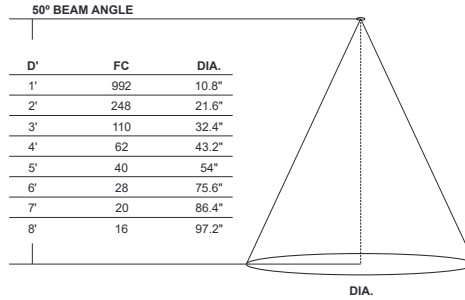
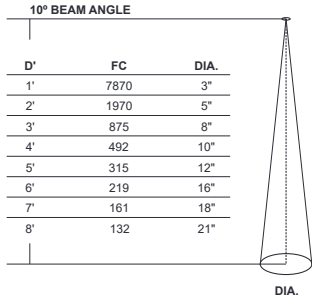
T24 TRACK HEADS

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

REV 12.01.21

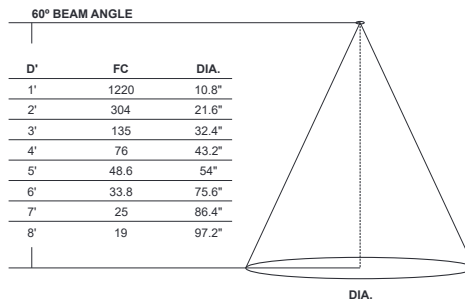
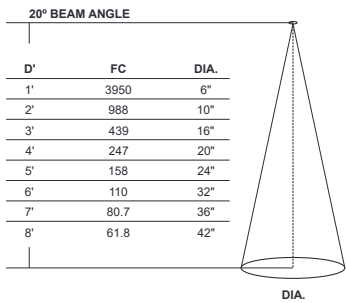
TUBO ZOOM Z1 Photometric Data

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



TUBO LARGE ZOOM Z2 Photometric Data

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



PROJECT		FIXTURE TYPE		DATE	
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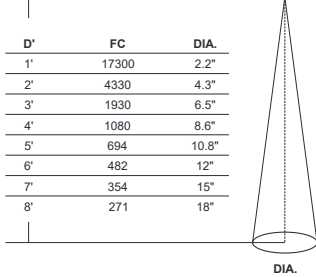
T24 TRACK HEADS

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

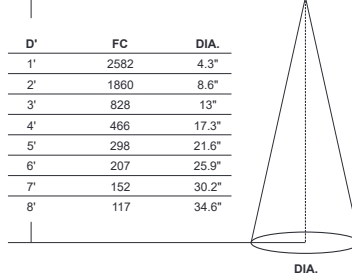
RADIANT LARGE Photometric Data

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

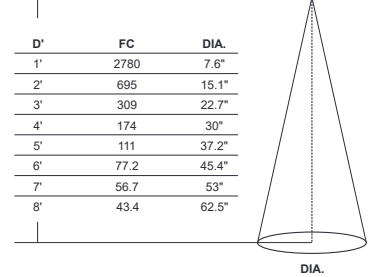
NARROW SPOT BEAM ANGLE 10°



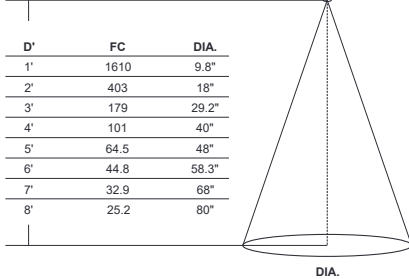
SPOT BEAM ANGLE 20°



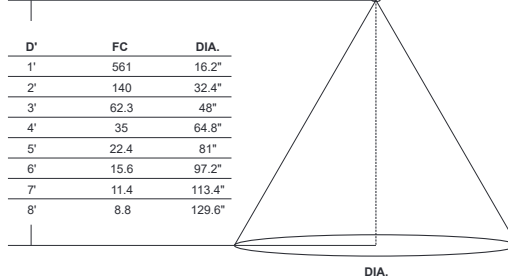
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



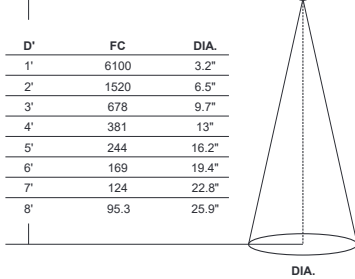
WIDE FLOOD BEAM ANGLE 60°



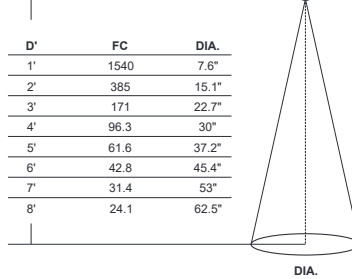
RADIANT MEDIUM Photometric Data

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

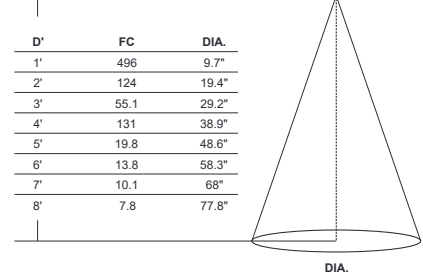
SPOT BEAM ANGLE 20°



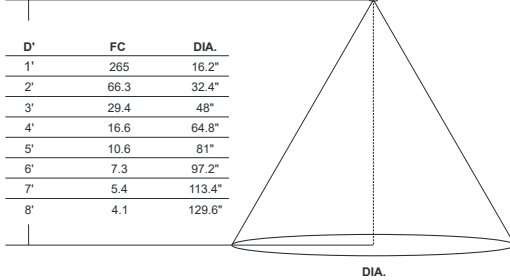
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



PROJECT	FIXTURE TYPE	DATE	
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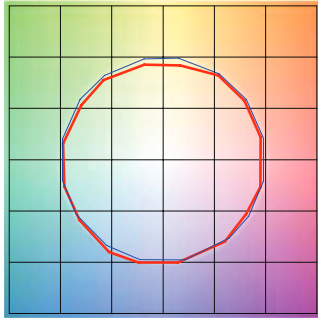
TM30 DATA

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

TM-30-15 DATA: Consistent color temperatures among multiple track heads is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 91.2 | Rg: 96.8

Color Vector Graphic

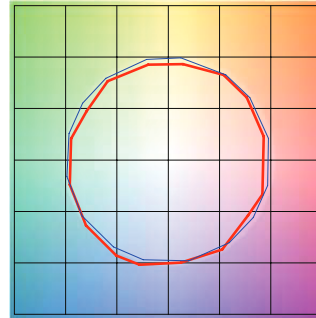


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.0	-2.4%	1.5%
2	94.7	-2.1%	0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89.0	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

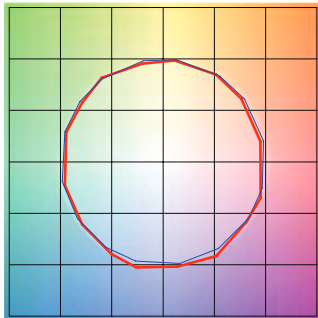


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

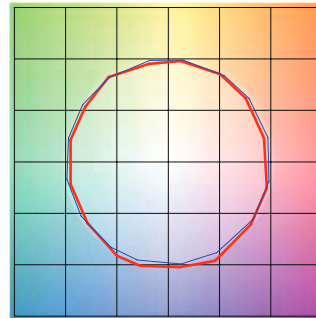


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

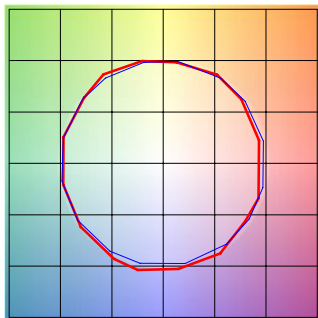


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

3000D | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

PROJECT	FIXTURE TYPE	DATE
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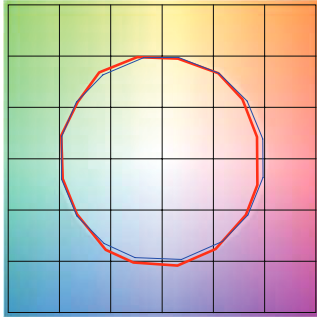
LED STRIP TM30 DATA

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

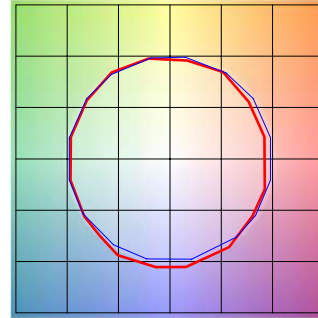


■ Test ■ Reference

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

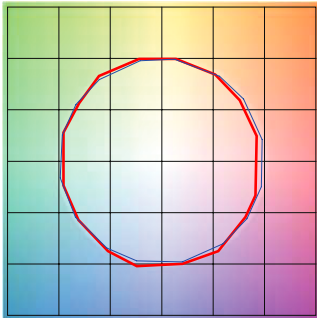


■ Test ■ Reference

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

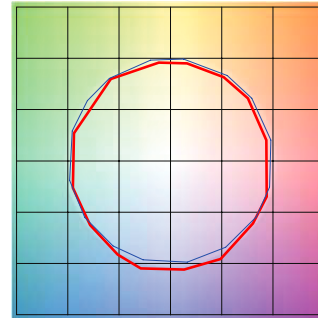


■ Test ■ Reference

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

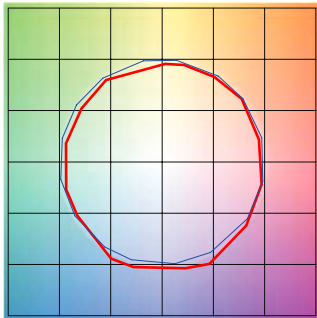


■ Test ■ Reference

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

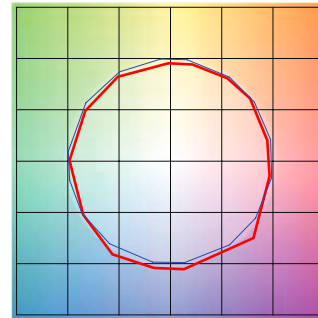


■ Test ■ Reference

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%

PROJECT	FIXTURE TYPE	DATE
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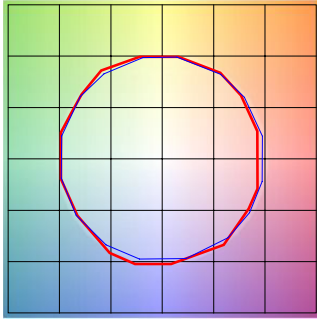
LED STRIP TM30 DATA

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

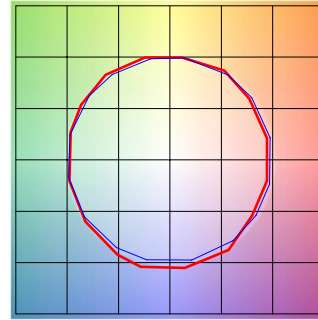


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

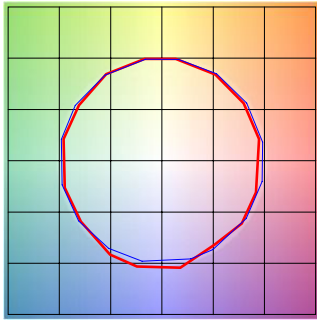


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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 (2K6K/27K6) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

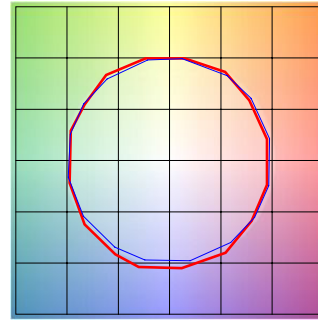


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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 (2K6K/27K6) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

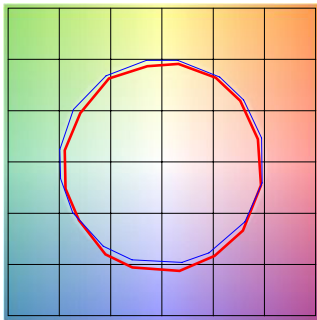


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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 (2K6K/27K6) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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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