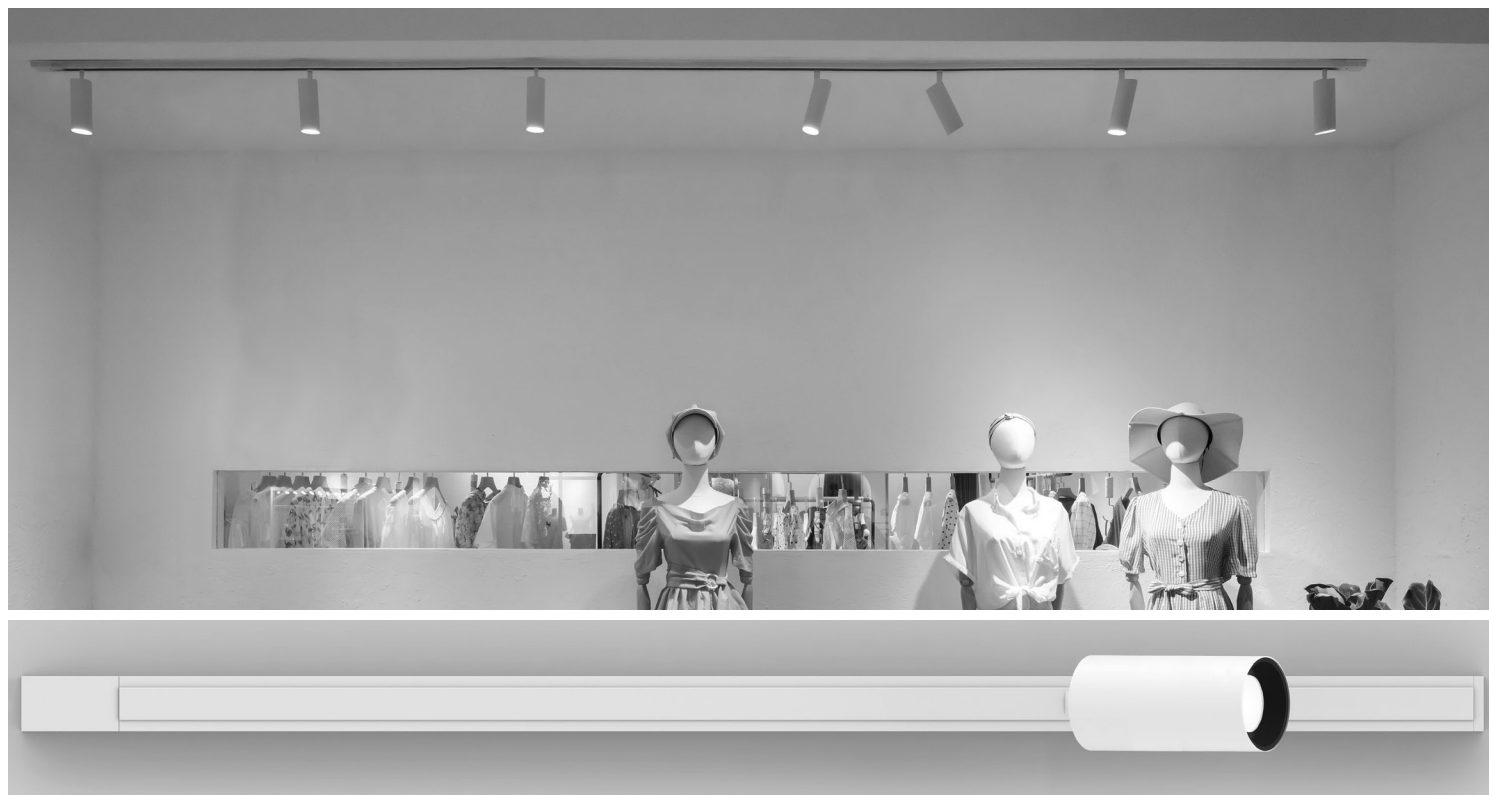


TS24M MAGNETIC TRACK

24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM



DESCRIPTION

TS24M Magnetic Track by PureEdge Lighting is a two-circuit, 24VDC track system allowing for two groups of fixtures to be controlled independently. This system can be surface mounted or suspended from a stem at various drops, with slope ceiling adapter options for ceilings up to 60°. The channels are offered in multiple lengths that can be further cut to size in the field. End and Center power feeds, L, T, and X power connectors provide more flexibility to make turns and create different configurations along the ceiling. Magnetic Track Heads easily click into place, offered in five color temperatures, including Warm Dim (**30D**), and a variety of different features, including adjustable beam spreads and an asymmetric optic for wall wash applications. 24VDC remote power supplies are required and sold separately. For custom designs, quotes, and layout assistance, email our design team: design@PureEdgeLighting.com.

FEATURES

- Two-circuit system allows for independent switching and dimming of the two zones
- Magnetic track heads simply click into the track and allow you to easily adjust the fixture direction, tilt and rotation with one hand for easy installation and flexibility while on a ladder
- Designed for use with 24VDC Universal Remote Power Supplies up to 40' away
- Magnetic Track Heads are available in five color temperatures including Warm Dim (**30D**)
- Track Head Lumen Output up to 1256 Lumens with multiple fixed and adjustable beam spread and wall wash options
- Designer-grade Color Rendering up to 95 CRI
- Power Feeds offered in End, Center, L, T and X shapes, up to two 200 watts per circuit before re-feeding, and 800 watts total (4 x 200W) with center feed.
- TS24M Track is available in 2', 4', 6' and 8' lengths can be field-cut
- Stem Lengths are offered in various increments from 4" to 48"
- White, paint-able plastic covers are included to conceal track slots for a seamless look

FINISH & MATERIAL

- White or Black Powder Coat
- Extruded Aluminum Channel with #10 Gauge copper busbar conductors

TRACK HEADS

- Static White Color Temperatures: 24K, 27K, 30K, 35K
- Warm Dim: 30D (3000K-1800K)
- Rated for 50,000 hours with L70 (70% lumen maintenance)

POWER SUPPLY AND DIMMING (SOLD SEPARATELY)

24VDC, Class 2 wiring

- [Uni Trim Power Supply](#) Universal Dimming (**TRIAC, ELV, 0-10V**)
ELV & TRIAC [Smart Dimmer & Switch](#)

APPLICATIONS

Indoor use only. Ideal applications in residential, commercial, retail and hospitality environments.

WARRANTY / LABELS

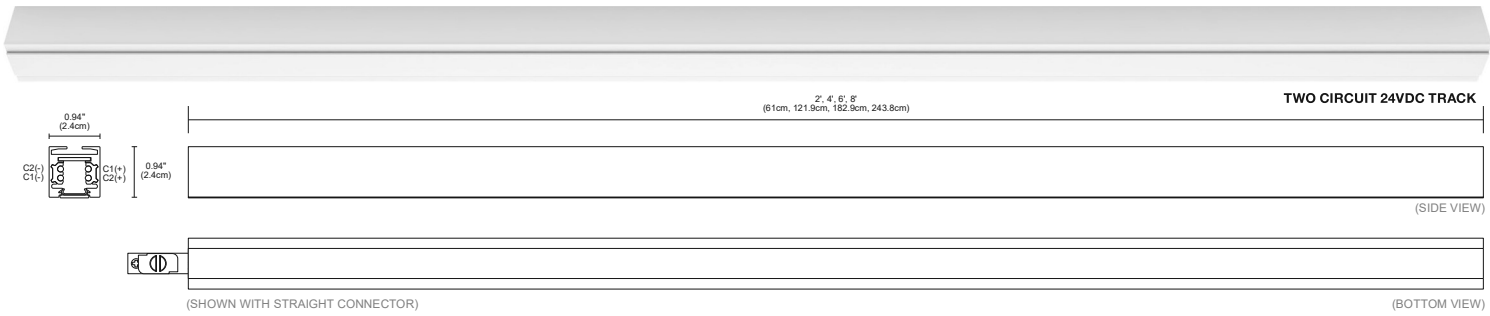
5 year warranty. Assembled in America
ETL (Conforms to UL 1598 and CSA 22.2 #250.0), Class 2 Under 100 Watts, 200 Watt UL2108

PROJECT		FIXTURE TYPE		DATE	
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TS24M MAGNETIC TRACK

24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM

REV 05.08.25



TWO CIRCUIT MAGNETIC TRACK

Made of extruded aluminum, each channel contains four #10 Gauge round copper busbar eliminating voltage drop. 24VDC Remote power supplies are required and sold separately. Includes opaque slot covers, two end caps, straight connector, anchors, and screws.

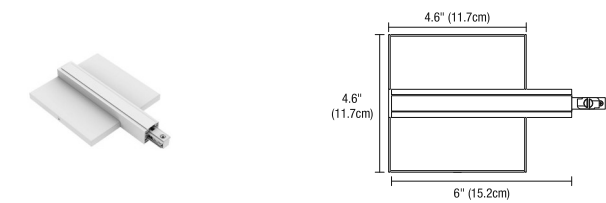
System	Circuit	Length in Feet	Finish
TS24M	2C	8FT	WH
TS24M Track Surface Mount 24VDC	2C Two Circuit	2FT 2' 4FT 4' 6FT 6' 8FT 8'	BK Black Powder Paint WH Warm White Powder Coat RAL 9010

OPAQUE SLOT COVER (INCLUDED)

One Opaque Slot Cover is included with each Track.

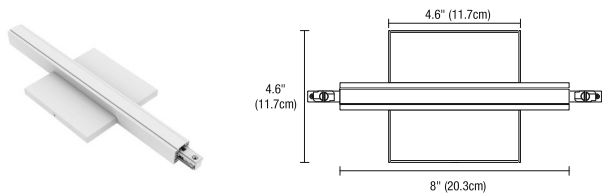
System	Type	Length in Feet	Finish
TS24M	SCO	8FT	WH
TS24M Track Surface Mount 24VDC	SCO Opaque Cover for Track Slot	8FT 8'	BK Black WH Warm White Powder Coat RAL 9010

COMPONENTS Power Feeds



END POWER FEED

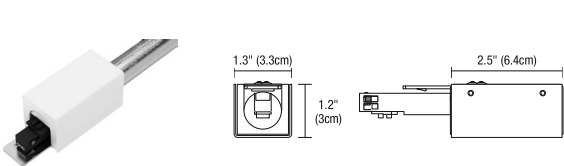
System	Type	Finish
TS24M	2C	EP
TS24M Track Surface Mount 24VDC	2C Two Circuit	EP End Power Feed, up to 2x200 Watts
		BK Black WH Warm White Powder Coat RAL 9010



CENTER POWER FEED

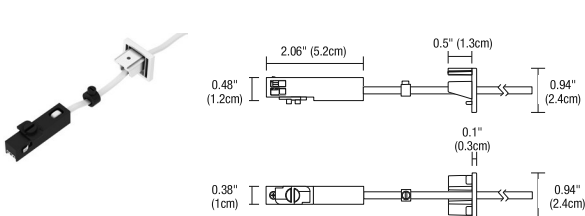
Center Power Feed joins two sections of track in both directions, up to four power supplies, 200 watts each. May be wired as a dual or single feed. 4" square canopy.

System	Type	Finish
TS24M	2C	CP
TS24M Track Surface Mount 24VDC	2C Two Circuit	CP Center power feed, up to 4x200 Watt power supplies
		BK Black WH Warm White Powder Coat RAL 9010



END POWER CONDUIT FEED

System	Type	Canopy	Finish
TS24M	2C	EP	CON
TS24M Track Surface Mount 24VDC	2C Two Circuit	EP End Power Feed, Two Circuit, up to 2x200 Watts	CON 1/2\" Conduit Feed Connector
			BK Black WH Warm White Powder Coat RAL 9010



PLENUM RATED END POWER FEED

4' of #14 Gauge Plenum rated cable. T-Bar compatible.

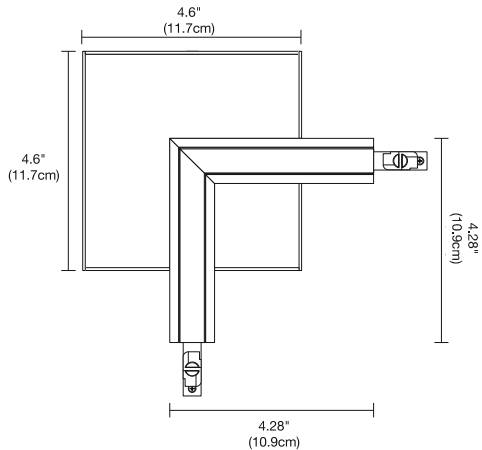
System	Type	Canopy	Finish
TS24M	2C	EP	4FTC
TS24M Track Surface Mount 24VDC	2C Two Circuit	EP End Power Feed, Two Circuit, up to 2x200 Watts	4FTC 4' of Plenum Rated Cable
			BK Black WH Warm White Powder Coat RAL 9010

PROJECT	1.3\" (3.3cm) 1.3\" (3.3cm) 1.3\" (3.3cm) 1.3\" (3.3cm)	FIXTURE TYPE	DATE
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TS24M MAGNETIC TRACK

24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM

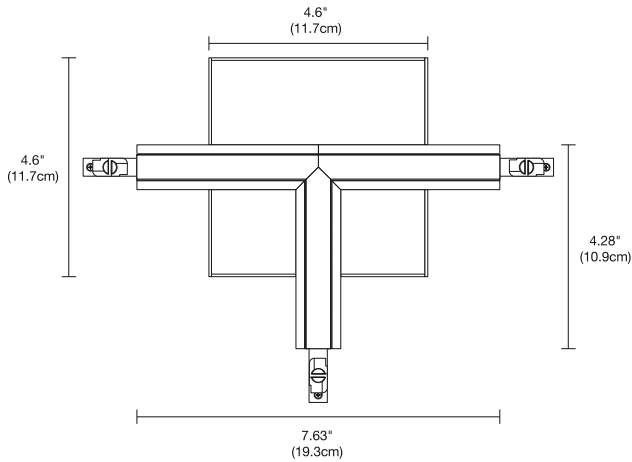
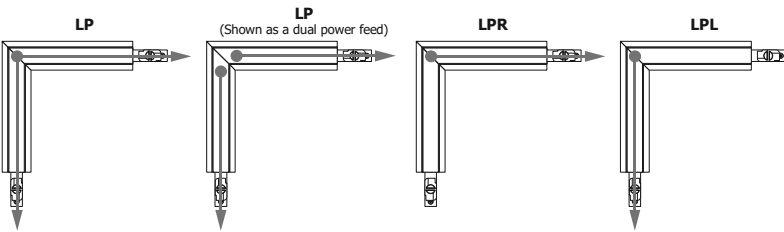
REV 05.08.25



L-SHAPED POWER FEED

L-Shaped power feed joins two sections of track at 90°. L-Power feeds include channel starters, slot covers, two power feed adapters, canopy with octopus junction box attachment, and two channel connectors (conductive or non-conductive depending on ordering code). The **LPL** and **LPR** will have one conductive and one non conductive channel connector. **LP** May be wired with two power supplies for each zone, or as a dual power feed with four power supplies for two zones in each direction. 4" square canopy.

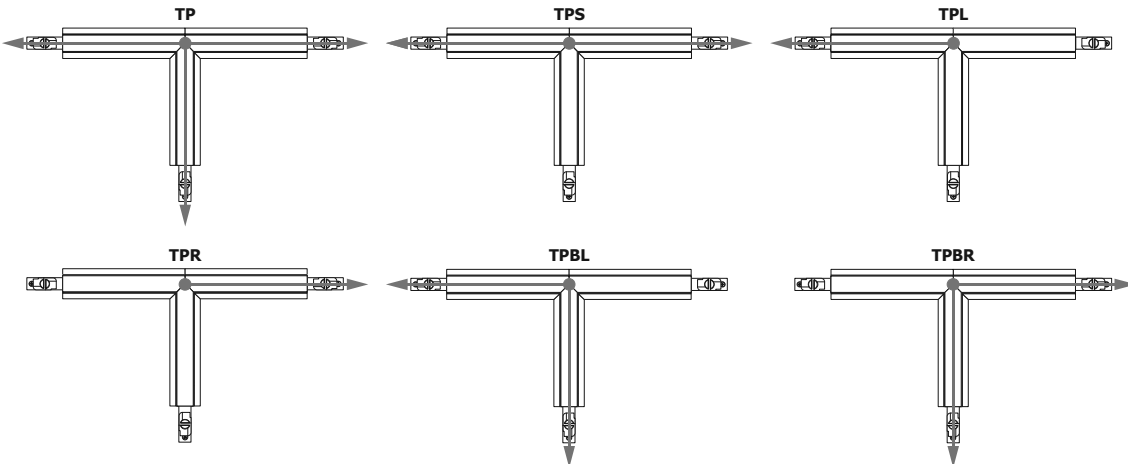
System	Type	Finish
TS24M - 2C - LP - WH		
TS24M Track Surface Mount 24VDC	2C Two Circuit	LP L-Shaped Power Feed, both Directions, up to 4 power supplies, 200 watts each LPL L-Shaped Power Feed, Left Power Only, 2x 200 Watts LPR L-Shaped Power Feed, Right Power Only, 2x 200 Watts
		BK Black WH Warm White Powder Coat RAL 9010



T-SHAPED POWER FEED

T-Shaped power feed joins three sections of track 90° apart. Includes channel starter, three power feed connectors, slot covers, canopy with octopus junction box attachment, three conductive channel connectors, and two non-conductive channel connectors. The T-shaped power feed may be configured several different ways such as; **TPS**, **TPL**, **TPR**, **TPBL**, or **TPBR** see configuration drawings below. 4" square canopy.

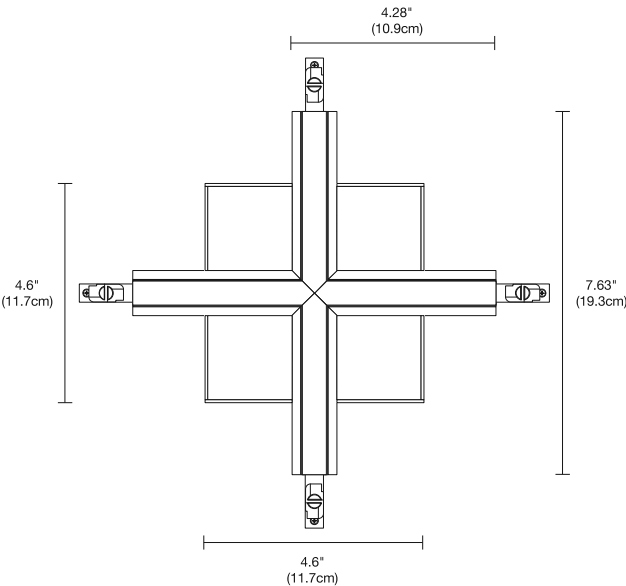
System	Type	Finish
TS24M - 2C - TP - WH		
TS24M Track Surface Mount 24VDC	2C Two Circuit	TP T-Shaped Power Connector, Conductive on 3 Sections up to 6 x 200 watts power supplies TPS T-Shaped Connector, Conductive through Left & Right Sections TPL T-Shaped Power Connector, Conductive on Left Sections TPR T-Shaped Power Connector, Conductive on Right Sections TPBL T-Shaped Power Connector, Conductive on Base & Left Sections TPBR T-Shaped Power Connector, Conductive on Base & Right Sections
		BK Black WH Warm White Powder Coat RAL 9010



PROJECT		FIXTURE TYPE		DATE	
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TS24M MAGNETIC TRACK

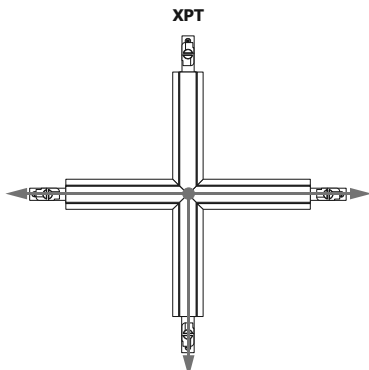
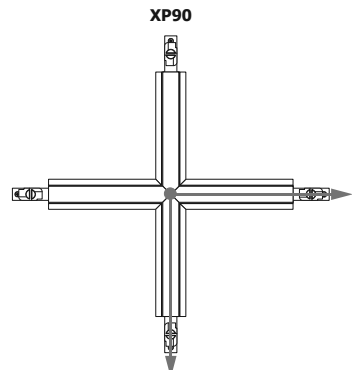
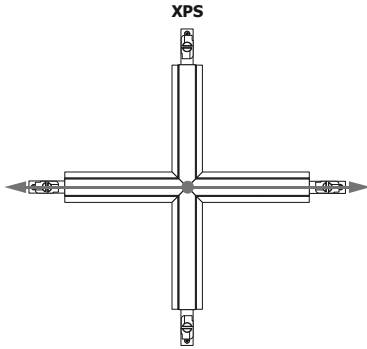
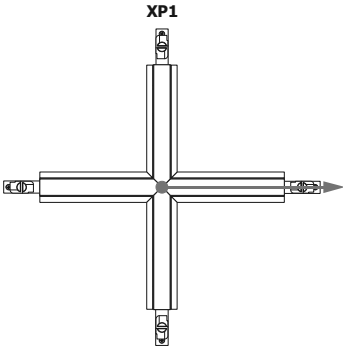
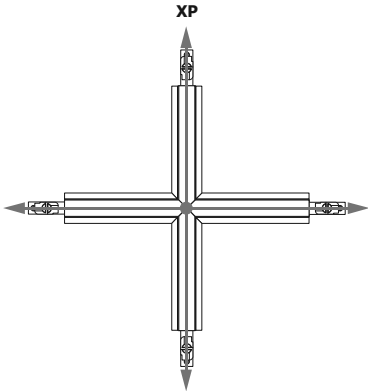
24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM



X-SHAPED POWER FEED

X-Shaped power feed joins four sections of track at 90°. Includes channel starter, four power feed connectors, slot covers, canopy with junction box attachment, four conductive channel connectors, and three non-conductive channel connectors. The X-shaped power feed may be configured several different ways such as; **XP**, **XP1**, **XPS**, **XP90**, and **XPT**.

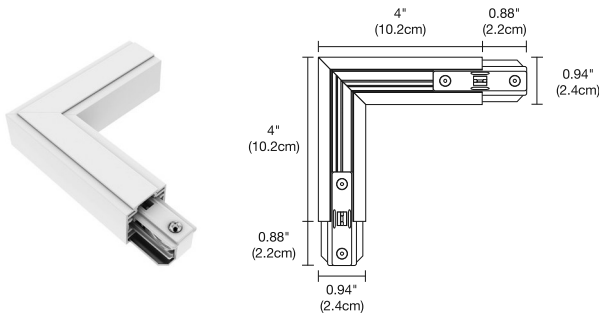
System	Type	Finish
TS24M	2C	XP
TS24M Track Surface Mount 24VDC	2C Two Circuit	XP X-Shaped Power Connector, Conductive on 4 Sections up to 8 x 200 watts power supplies
		XP1 X-Shaped Power Connector, Conductive on 1 Section
		XPS X-Shaped Power Connector, Conductive Straight through 2 Sections
		XP90 X-Shaped Power Connector, Conductive on 2 Sections, 90° Turn
		XPT X-Shaped Power Connector, Conductive on 3 Sections
		BK Black
		WH Warm White Powder Coat RAL 9010



TS24M MAGNETIC TRACK

24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM

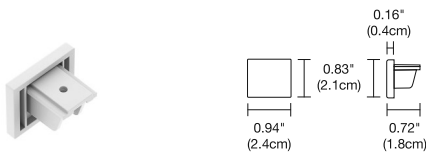
COMPONENTS Connectors, End Caps, & Mounting Clips



L-CONNECTOR

L-Shaped Connector joins two sections of track 90° apart, conducting the power "LC" or isolating the power "LNC". Order Non-Conductive when adding two power supplies to form a square configuration.

System	Type	Type	Finish
TS24M	2C	LC	WH
TS24M Track Surface Mount 24VDC	2C Two Circuit	LC L-Connector Conductive LNC L-Connector Non-Conductive	BK Black WH Warm White Powder Coat RAL 9010

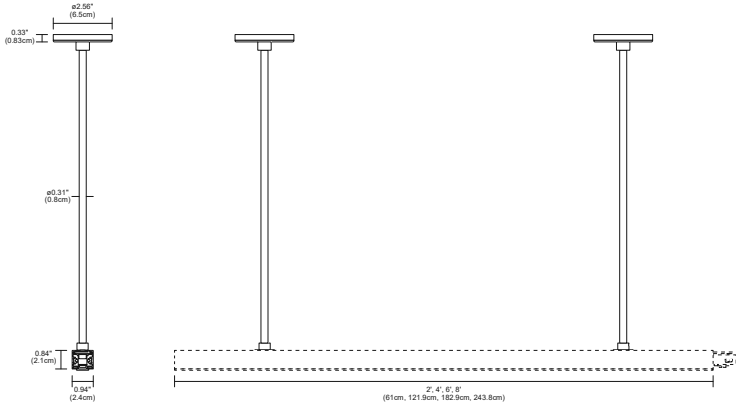


END CAP

End Caps are included with lengths of track channel (2 End Caps with every piece of track. Additional End Caps are available for replacement if needed.

System	Type	Fixture	Finish
TS24M	2C	CA	WH
TS24M Track Surface Mount 24VDC	2C Two Circuit	CA End Cap	BK Black WH Warm White Powder Coat RAL 9010

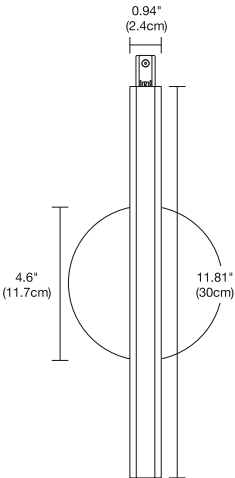
STEM MOUNT Components



SUPPORT STEM

The TS24M Stem Mount allows the TS24M track system to be suspended from a ceiling. Available in sizes from 4" to 48". 4" Round Canopy or 2" Round canopy. Custom sizes are available upon request. Stems are recommended to be placed every 4 feet.

System	Suspension Type	Canopy	Stem Length	Finish
TS24	STM	2R	36	WH
TS24 Track Surface Mount 24VDC	STM Stem Mount Slop Ceiling Adapter	2R 2" Round Canopy 4R 4" Round Canopy	4 4" 6 6" 12 12" 14 14" 18 18" 24 24" 30 30" 36 36" 48 48"	BK Black WH Warm White Powder Coat RAL 9010



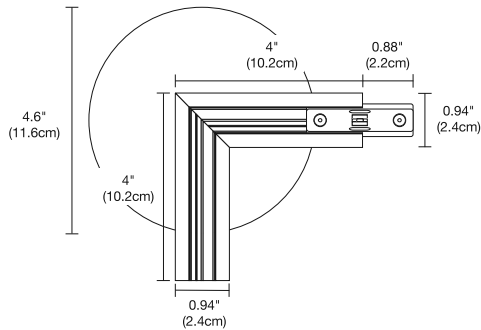
STEM CENTER POWER FEED

The TS24M Stem Center Power Feed allows the TS24M track to be suspended and powered from a ceiling up to 40' away, with remote power supply. Stem lengths are available from 4" to 48", offered with a 4.6" round canopy that fits on a standard junction box or a 2.6" round canopy for new construction supplied with a 2" junction box plaster ring. Custom sizes are available upon request. May be wired as a dual or single feed. 2" or 4" round canopy

System	Suspension Type	Type	Type	Canopy	Stem Length	Finish
TS24M	STM	2C	CP	2R	36	WH
TS24M Track Surface Mount 24VDC	STM Stem Mount Slop Ceiling Adapter	2C Two Circuit	CP Center Feed Power	2R 2" Round Canopy 4R 4" Round Canopy	4 4" 6 6" 12 12" 14 14" 18 18" 24 24" 30 30" 36 36" 48 48"	BK Black WH Warm White Powder Coat RAL 9010

TS24M MAGNETIC TRACK

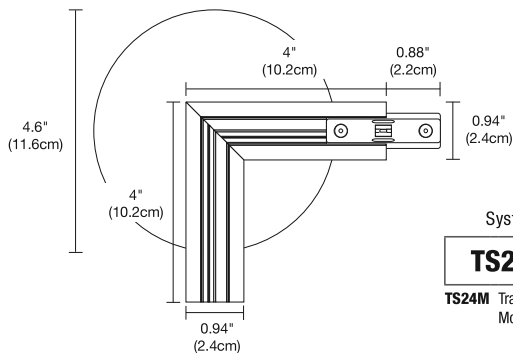
24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM



STEM L-SHAPED POWER FEED

The TS24M L power feed stem mount allows the track to be suspended and powered from a ceiling up to 40' away, with remote power supply. L-Shaped Power Feed joins two sections of track at 90°. L-Power Feeds includes; 4" L shaped channel starters, stem, channel covers, two power feed adapter for two circuit each, canopy with jbox attachment, and two channel connectors (conductive or non-conductive depending on ordering code). May be wired as an L-Power with 2 transformers for each zone or as a dual with four transformers for 2 zones in each direction. The **LPL** and **LPR** will have one conductive and one non conductive channel connector. 2" or 4" round canopy

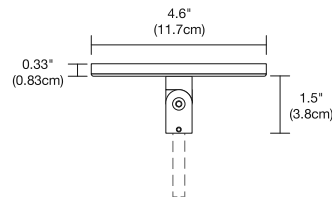
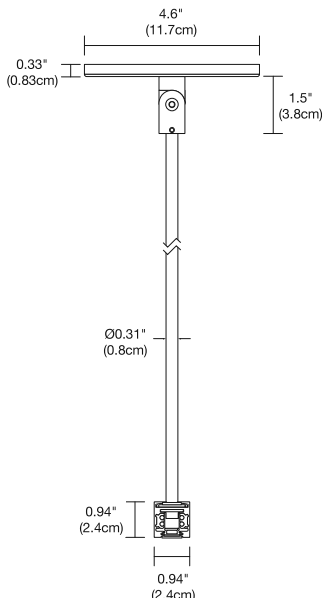
System	Suspension Type	Type	Type	Canopy	Stem Length	Finish
TS24M	STM	2C	LP	2R	36	WH
TS24M Track Surface Mount 24VDC	STM Stem Mount SLC Slop Ceiling Adapter	2C Two Circuit	LP L-Shaped Power Feed, up to 4x 200 Watts LPL L-Shaped Power Feed, Left Power Only, 2x 200 Watts LPR L shaped Power Feed, Right Power Only, 2x 200 Watts	2R 2" Round Canopy 4R 4" Round Canopy	4 4" 24 24" 6 6" 30 30" 12 12" 36 36" 14 14" 48 48" 18 18"	BK Black WH Warm White Powder Coat RAL 9010



STEM L-SHAPED CONNECTOR

Stem L-Shaped Connector joins two sections of track 90° apart, conducting the power "LC" or isolating the power "LNC". 2" or 4" round canopy

System	Suspension Type	Type	Type	Canopy	Stem Length	Finish
TS24M	STM	2C	LC	2R	36	WH
TS24M Track Surface Mount 24VDC	STM Stem Mount SLC Slop Ceiling Adapter	2C Two Circuit	LC Conductive Connector LNC Non-Conductive Connector	2R 2" Round Canopy 4R 4" Round Canopy	4 4" 24 24" 6 6" 30 30" 12 12" 36 36" 14 14" 48 48" 18 18"	BK Black WH Warm White Powder Coat RAL 9010



ADDITIONAL SLOPE CEILING ADAPTER

Slope ceiling adapter for 2" or 4" round canopy. Can accommodate sloped ceilings up to 60°.

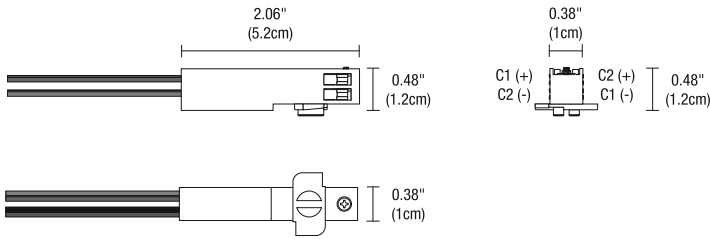
System	Suspension Type	Canopy	Finish
TS24	SLC	2R	WH
TS24 Track Surface Mount 24VDC	SLC Slop Ceiling Adapter	2R 2" Round Canopy 4R 4" Round Canopy	BK Black WH Warm White Powder Coat RAL 9010

PROJECT		FIXTURE TYPE		DATE	
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TS24M MAGNETIC TRACK

24VDC REMOTE POWER, TWO-CIRCUIT, SURFACE OR SUSPENDED TRACK SYSTEM

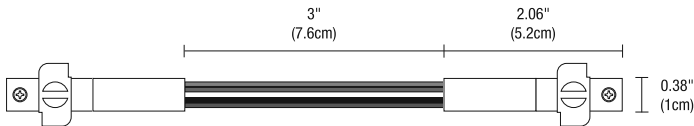
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POWER FEED CONNECTOR

Included with all Power Feeds. Additional Power Feed Connectors for replacement only.

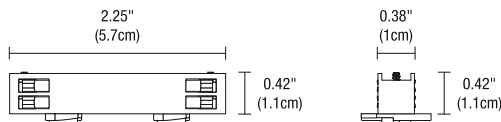
System	Circuit	Type
T24M	2C	P
T24M TruTrack Magnetic Recessed 24VDC	2C Two Circuit	P Power Feed and Track Connector



POWER JUMPER

Included with each conductive connector for connecting two sections of track.

System	Circuit	Connector
T24M	2C	JC
T24M TruTrack Magnetic Recessed 24VDC	2C Two Circuit	JC Jumper Connector



Straight Connector Conductive



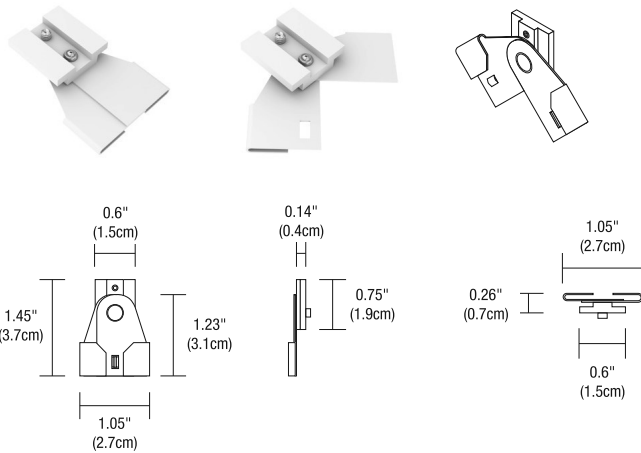
Straight Connector Non-Conductive

STRAIGHT CONNECTOR

Straight Connector joins two track sections end to end and is concealed by the slot covers. Required for connecting two sets of track.

System	Circuit	Type
T24M	2C	SC
T24M TruTrack Magnetic Recessed 24VDC	2C Two Circuit	SC Straight Connector Conductive SNC Straight Connector Non-Conductive

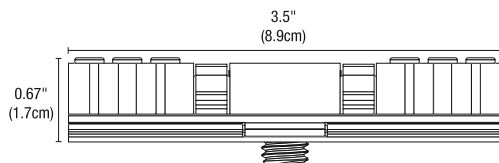
INCLUDED WITH TRACK HEADS



TRACK SURFACE T-BAR CEILING MOUNTING CLIP (FOR 1" WIDE T-BAR)

Order 1 for every 2ft of track.

System	Type	Ceiling	Finish
T24	MCL	TB1	WH
T24 Track 24VDC	MCL Mounting Clip	TB1 1" Wide T-Bar	WH White BK Warm White Powder Coat RAL 9010



System	Circuit	Connector	Finish
T24M	2C	FJR	WH
T24M TruTrack Magnetic Recessed 24VDC	2C Two Circuit	FJR Fast Jack Connector	BK Black WH Warm White Powder Coat RAL 9010

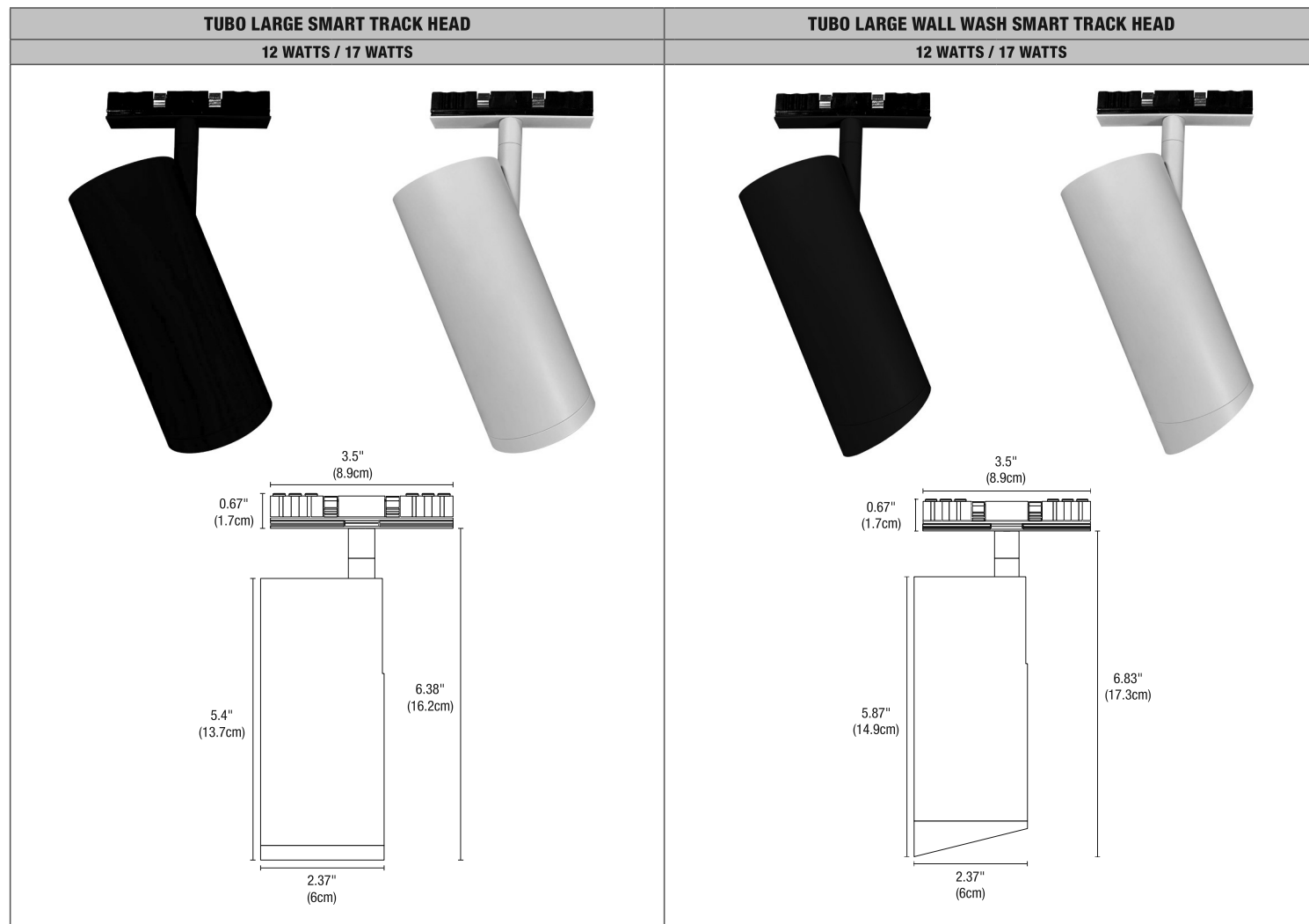
PROJECT	FIXTURE TYPE	DATE
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

PureEdge T24M Track Heads are Compatible with Surface/Suspended Magnetic track (TS24M-2C) and TruTrack® Trim (TTR24M). All uniform beam spread options are field changeable. See accessories page for more information.

Pure Smart™ TruColor™ RGBTW



System	Type	Fixture	Wattage	Beam Spread Lens	Control	Color Temperature	Finish
T24M	2C	TU2L	12W	NF	WZ	TC	BK
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	TU2L Tubo Large 2	12W 12 Watts 17W 17 Watts*	SP* Spot 16° NF Narrow Flood 30° FL* Flood 35° WF Wide Flood 45° WW Wall Wash	WZ WIZ Smart Control	TC TruColor™ RGBTW Red, Green, Blue & Tunable White 1500K- 6500K	BK Black Powder Coat WH Warm White Powder Coat RAL 9010

*Not available for WH Finish

*Has Aura Effect without diffusion film



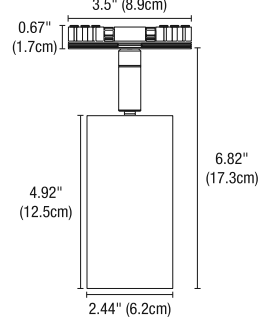
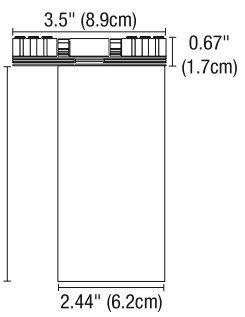
	12W									17W								
WATTS	20K	22K	24K	27K	35K	40K	57K	65K		20K	22K	24K	27K	30K	35K	40K	57K	65K
COLOR TEMPERATURE	445	462	507	596	670	737	751	596	494	830	862	962	1130	1271	1401	1531	1307	1082
LUMENS	44	44	47	52	56	61	64	60	56	64	62	65	72	79	87	96	93	82
LUMENS PER WATT (lm/w)	86.7	88.3	89.7	93.2	95.2	96.8	96.7	93.9	91.6	86.4	88.4	91.8	94.7	95.9	97.3	96.5	94.8	93.3
CRI	-0.0027	-0.0011	-0.0019	-0.0022	-0.0023	-0.0005	-0.0005	-0.0041	-0.0036	0.0026	0.0026	0.0026	0.0033	0.0037	0.0024	0.0008	0.0024	0.0006
Duv	87	88	90	93	94	94	93	93	91	88	89	92	94	95	95	94	93	92
Rf	104	101	103	103	103	101	100	105	106	105	105	105	104	104	103	100	105	105
Rg	91	92	90	94	97	98	94	80	66	84	86	92	97	97	98	85	90	83
R9	83	85	87	91	93	96	96	93	92	82	85	89	93	94	96	99	96	96
R13	92	93	93	95	96	97	95	91	88	90	91	93	96	96	97	96	94	93
R15	10	11	11	12	12	12	12	10	9	13	14	15	16	16	16	16	14	13

PROJECT		FIXTURE TYPE		DATE	
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

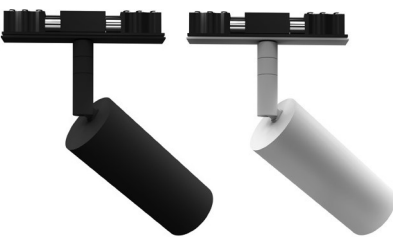
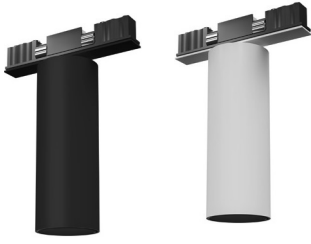
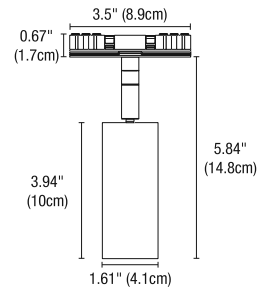
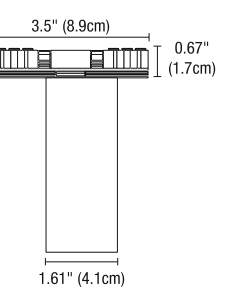
24VDC WITH INTEGRATED LED

PureEdge T24M Track Heads are Compatible with Surface/Suspended Magnetic track (TS24M-2C) and TruTrack® Trim (TTR24M). All uniform beam spread options are field changeable. See accessories page for more information.

TUBO LARGE		TUBO LARGE DOWNLIGHT	
14 WATTS			
			
 <p>0.67" (1.7cm) 3.5" (8.9cm) 4.92" (12.5cm) 2.44" (6.2cm) 6.82" (17.3cm)</p>		 <p>0.67" (1.7cm) 3.5" (8.9cm) 4.92" (12.5cm) 2.44" (6.2cm)</p>	
<p><small>Drawing for dimensional purposes only, do not force head into vertical position, specify Tubo Downlight instead.</small></p>			

System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	TUBL	FL	30K	WH
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	TUBL Tubo Large TUBLD Tubo Large Downlight	NS* Narrow Spot 10° SP Spot 20° NF Narrow Flood 35° FL Flood 45° WF Wide Flood 60° <small>For 7° use STB16 snoot with NS</small>	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000D Warm Dim 35K 3500K Neutral White 30D NS: 7.5W 400 lumens	BK Black Powder Coat WH Warm White Powder Coat RAL 9010

	BEAM ANGLE REFERENCE 45°				
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1238	1035	1069	683	1268
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	88	74	76	49	91
CRI	97	92	91	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

TUBO SMALL		TUBO SMALL DOWNLIGHT	
9 WATTS (WARM DIM: 8 WATTS)			
			
 <p>0.67" (1.7cm) 3.5" (8.9cm) 3.94" (10cm) 1.61" (4.1cm) 5.84" (14.8cm)</p>		 <p>0.67" (1.7cm) 3.5" (8.9cm) 3.94" (10cm) 1.61" (4.1cm)</p>	
<p><small>Drawing for dimensional purposes only, do not force head into vertical position, specify Tubo Downlight instead.</small></p>			

System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	TUBS	FL	30K	WH
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	TUBS Tubo Small TUBSD Tubo Small Downlight	NS Narrow Spot 15° SP Spot 25° NF Narrow Flood 35° FL Flood 45° WF Wide Flood 60° <small>*NS with 30D Warm Dim uses snoot, see accessory pages for details</small>	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 Warm White Powder Coat RAL 9010

	BEAM ANGLE REFERENCE 45°				
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	503	420	434	287	515
WATTS	9	9	9	8	9
LUMENS PER WATT (lm/w)	59	49	51	39	61
CRI	97	92	93	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

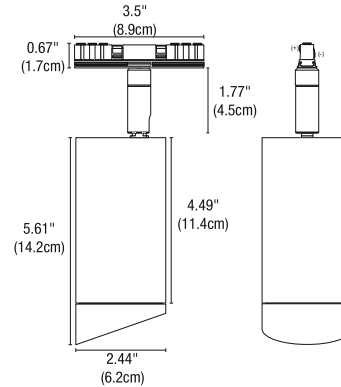
PROJECT		FIXTURE TYPE		DATE	
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

TUBO LARGE WALL WASH

15 WATTS

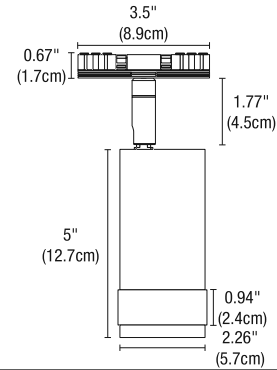


System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	TUBL	WW	30K	BK
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	TUBL Tubo Large	WW Wall Wash	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000K Warm Dim to 1800K 35K 3500K Neutral White	BK Black Powder Coat WH Warm White Powder Coat RAL 9010

TUBO WALL WASH	
COLOR TEMPERATURE	30K
TOTAL LUMENS	884
WATTS	15
LUMENS PER WATT (lm/w)	59
CRI	92
TM-30 DATA	R9: 61.2 Rf: 92 Rg: 100

ZOOM

16 WATTS



System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	ZOOM	Z2	30K	BK
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	ZOOM Zoom	Z1 Zoom Adjust 15° to 55° Z2 Zoom Adjust 20° to 50°	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000K Warm Dim to 1800K* 35K 3500K Neutral White *Only available for Z2	BK Black Powder Coat WH Warm White Powder Coat RAL 9010

	Z1		Z2		Z2	
BEAM ANGLE	15°	55°	20°	50°	20°	50°
COLOR TEMPERATURE	30K	30K	30K	30K	30D	30D
TOTAL LUMENS	686	873	795	1188	727	879
WATTS	16	16	16	16	15	15
LUMENS PER WATT (lm/w)	46	61	69	89	50	61
CRI	93	93	94	94	97	97
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	R9: 66 Rf: 94 Rg: 101	R9: 66 Rf: 94 Rg: 101

PROJECT		FIXTURE TYPE		DATE	
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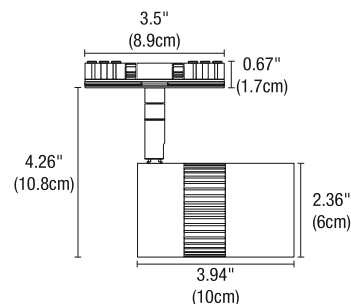
T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

All uniform beam spread options are field changeable.

RADIANT LARGE

14 WATTS

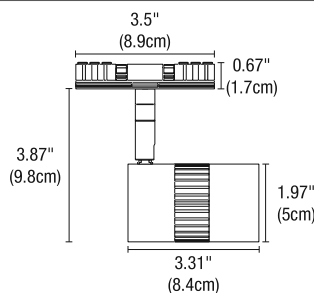


System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	RADL	FL	30K	WH
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	RADL Radiant Large	NS Narrow Spot 10° SP Spot 20° NF Narrow Flood 35° FL Flood 45° WF Wide Flood 60° Warm Dim: NS (15°), SP (25°)	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000D Warm Dim* 35K 3500K Neutral White *Not available in NF	BK Black Powder Coat WH Warm White Powder Coat RAL 9010

	BEAM ANGLE REFERENCE 45°				
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1389	1161	1199	838	1422
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	99	83	86	58	102
CRI	97	92	93	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

RADIANT MEDIUM

11 WATTS (WARM DIM: 8 WATTS)



System	Type	Fixture	Beam Spread	Color Temperature	Finish
T24M	2C	RADM	FL	30K	WH
T24M Track Head 24V Magnetic Connector	2C 2 Circuit	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 Warm White Powder Coat RAL 9010

	BEAM ANGLE REFERENCE 45°				
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	765	639	660	360	783
WATTS	11	11	11	8	11
LUMENS PER WATT (lm/w)	70	58	64	47	76
CRI	97	92	93	93	98
TM-30 DATA	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101	R9: 92 Rf: 94 Rg: 101

PROJECT		FIXTURE TYPE		DATE	
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

MATERIAL	Extruded Aluminum	FREQUENCY	50/60HZ	APPLICATION	Suitable for 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

All track heads with the exception of Tubo Wall Wash and Zoom are JA8 listed with universal power supplies in 27K> CCT. Click the link to access our full Title 24 compliance listings: pureedgelighting.com/resources.

TUBO SMALL NARROW SPOT (NS) 30D WARM DIM WITH SNOOT DETAIL

SNOOT IS INCLUDED IN NS 30D ORDERING CODE & REQUIRED FOR USE






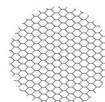



PROJECT		FIXTURE TYPE		DATE	
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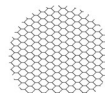


T24M TRACK HEADS, 2 CIRCUIT MAGNETIC



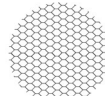


24VDC WITH INTEGRATED LED


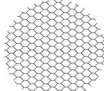


Additional Lenses and Accessories

REV 05.08.25

TUBO LARGE LENS			SNOOT		LOUVER	FOCUS LENS	LINEAR SPREAD FILM
							
ORDERING CODE	STATIC WHITE LEN-TUBL-NS-SW LEN-TUBL-SP-SW LEN-TUBL-NF-SW LEN-TUBL-FL-SW LEN-TUBL-WF-SW	WARM DIM LEN-TUBL-SP-WD LEN-TUBL-NF-WD LEN-TUBL-FL-WD LEN-TUBL-WF-WD	STB16-BK STB16-WH (WHITE SHELL)	ST16-BK ST16-WH	L016-H	LF-TUBL-SF (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-TUBL-LS
	LENS SIZE 2" (50mm) Diameter						
BEAM SPREADS	NS (10°), SP (20°), NF (35°) 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.

TUBO SMALL LENS			SNOOT	LOUVER	FOCUS LENS	LINEAR SPREAD FILM
						
ORDERING CODE	STATIC WHITE LEN-TUBS-NS-SW LEN-TUBS-SP-SW LEN-TUBS-NF-SW LEN-TUBS-FL-SW LEN-TUBS-WF-SW	WARM DIM LEN-TUBS-NS-WD LEN-TUBS-SP-WD LEN-TUBS-NF-WD LEN-TUBS-FL-WD LEN-TUBS-WF-WD	TUBS-ST-BK TUBS-ST-WH (WHITE SHELL)	L011-H	LF-TUBS-SF (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WHITE FOCUS)	LF-TUBS-LS
LENS SIZE	1.37" (35mm) Diameter		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.
BEAM SPREADS	NS (15°), SP (25°), NF (35°), FL (45°), WF (60°)					

RADIANT LARGE LENS			SNOOT	LOUVER	FOCUS LENS	LINEAR SPREAD FILM
						
ORDERING CODE	STATIC WHITE LEN-RADL-NS-SW LEN-RADL-SP-SW LEN-RADL-NF-SW LEN-RADL-FL-SW LEN-RADL-WF-SW	WARM DIM LEN-RADL-NS-WD LEN-RADL-SP-WD LEN-RADL-FL-WD LEN-RADL-WF-WD	STB16-BK STB16-WH (WHITE SHELL)	L016-H	LF-RADL-SF (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-RADL-LS
LENS SIZE	2" (50mm) Diameter		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.
BEAM SPREADS	NS (10°), SP (20°), NF (35°), FL (45°), WF (60°)	NS (15°), SP (25°), FL (45°), WF (60°)				

RADIANT MEDIUM LENS			LOUVER	FOCUS LENS	LINEAR SPREAD FILM
					
ORDERING CODE	STATIC WHITE LEN-RADM-SP-SW LEN-RADM-NF-SW LEN-RADM-FL-SW LEN-RADM-WF-SW	WARM DIM LEN-RADM-SP-WD LEN-RADM-NF-WD LEN-RADM-FL-WD LEN-RADM-WF-WD	L011-H	LF-RADM-SF (SOFT FOCUS) MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-RADM-LS
LENS SIZE	1.37" (35mm) Diameter		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.
BEAM SPREADS	SP (20°), NF (35°), FL (45°), WF (60°)				

PROJECT		FIXTURE TYPE		DATE	
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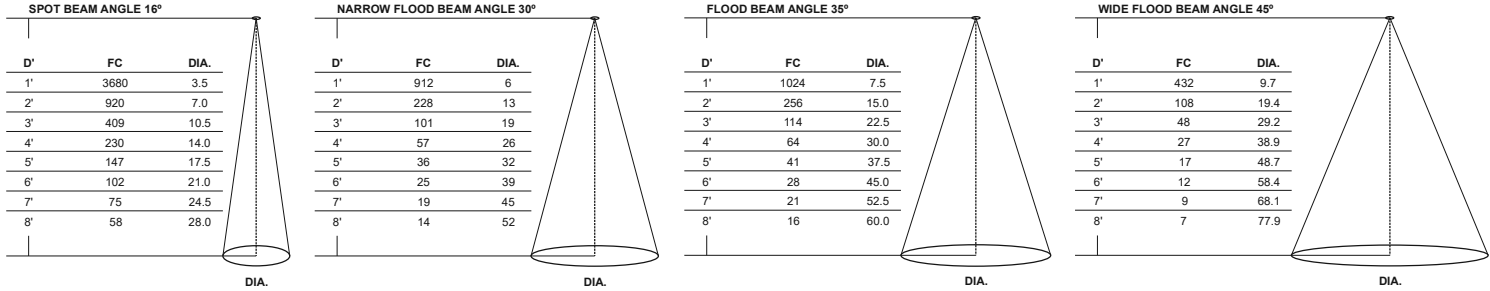
T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

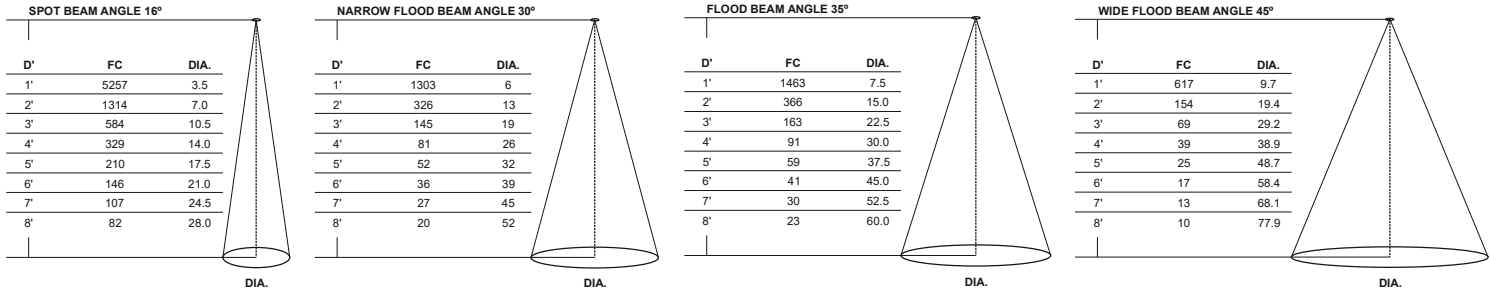
TUBO LARGE RGBTW SMART TRACKHEAD Photometric Data at 3000K

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

12 Watt

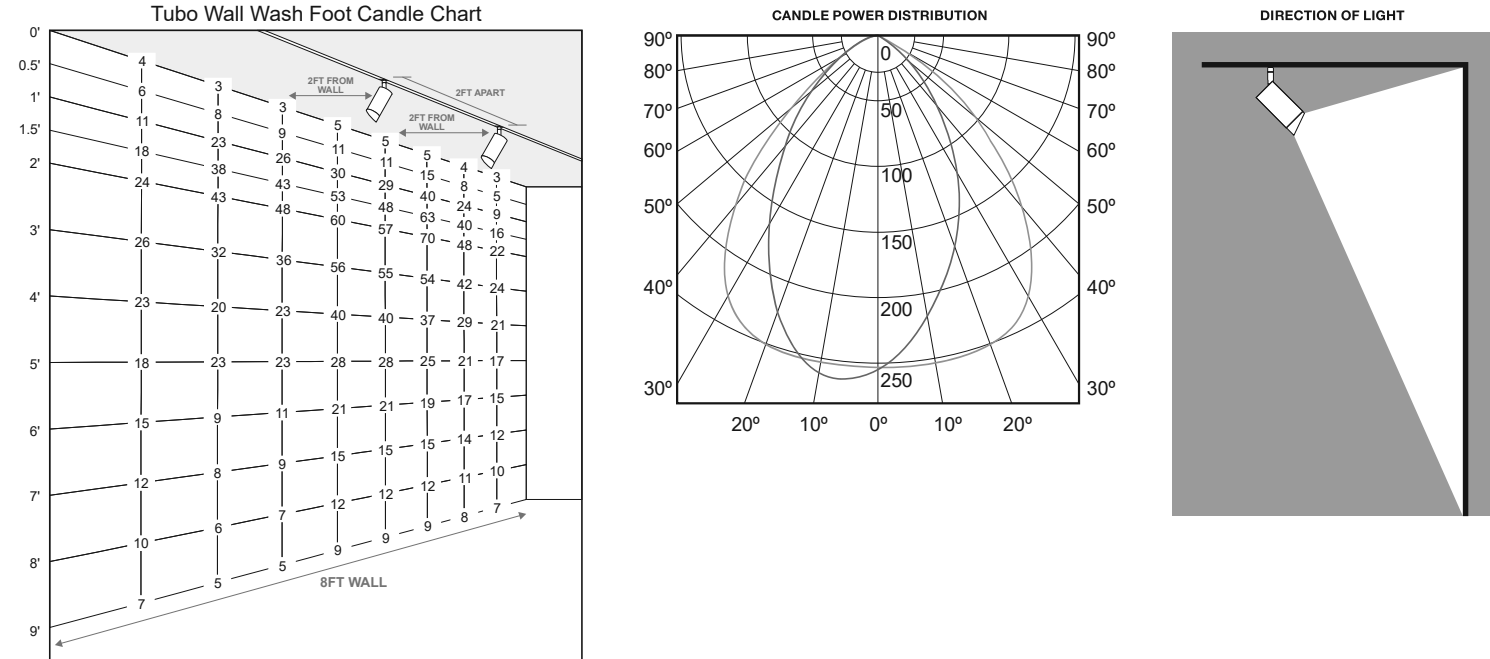


17 Watt



TUBO WALL WASH RGBTW SMART TRACKHEAD Photometric Data at 3000K

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



T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

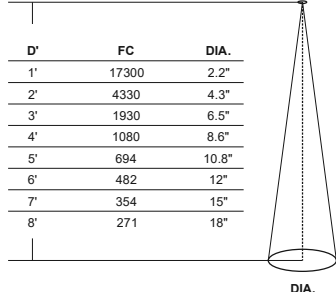
TUBO LARGE Photometric Data at 3000K

D - Distance from fixture

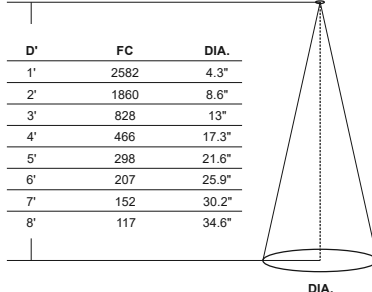
FC - Initial foot candles at the center of beam

DIA - Diameter

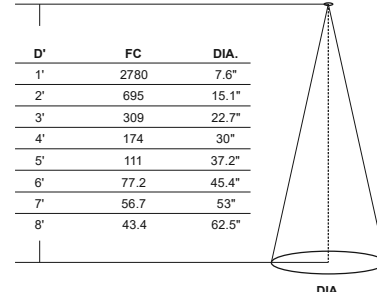
NARROW SPOT BEAM ANGLE 10°



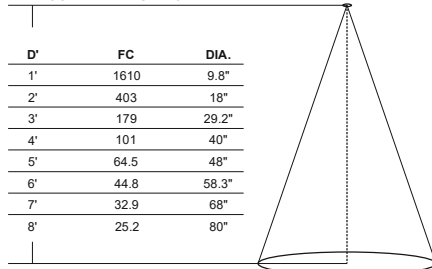
SPOT BEAM ANGLE 20°



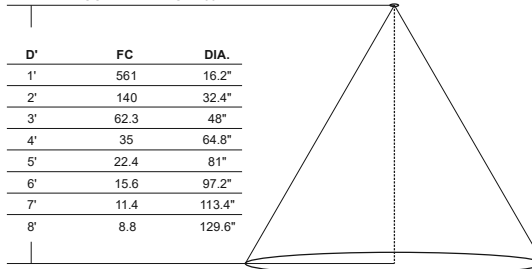
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



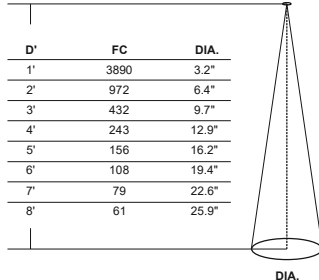
TUBO SMALL Photometric Data at 3000K

D - Distance from fixture

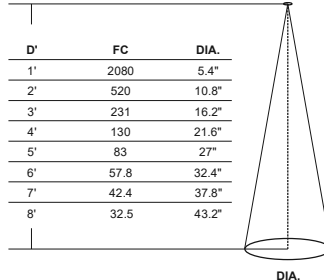
FC - Initial foot candles at the center of beam

DIA - Diameter

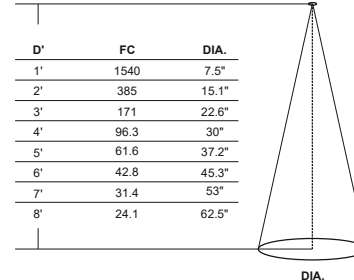
NARROW SPOT BEAM ANGLE 15°



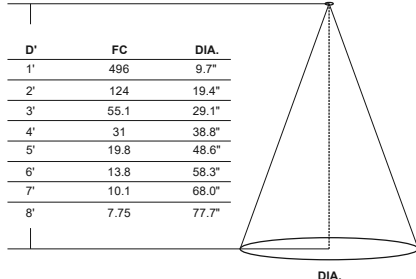
SPOT BEAM ANGLE 25°



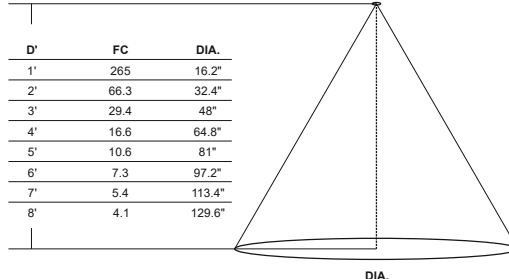
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



PROJECT		FIXTURE TYPE		DATE	
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

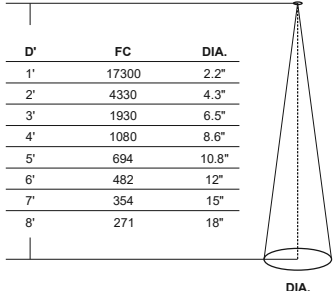
TUBO LARGE DOWNLIGHT Photometric Data at 3000K

D - Distance from fixture

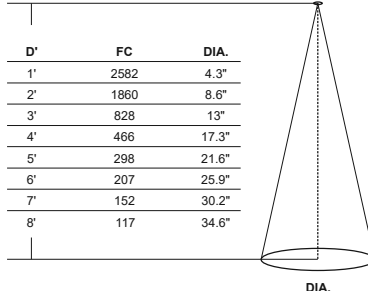
FC - Initial foot candles at the center of beam

DIA - Diameter

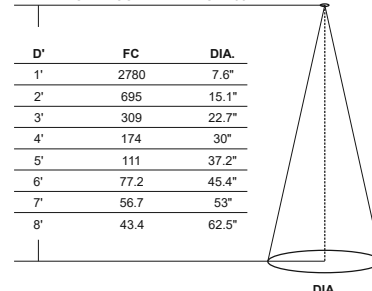
NARROW SPOT BEAM ANGLE 10°



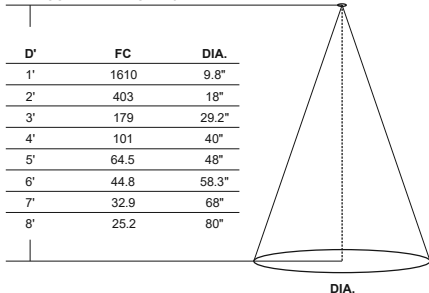
SPOT BEAM ANGLE 20°



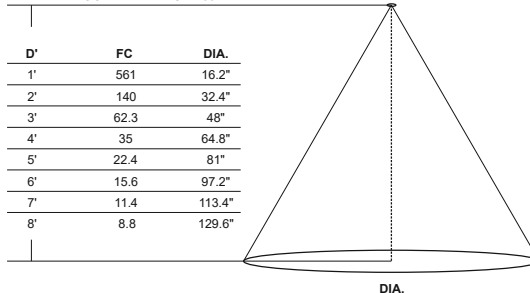
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



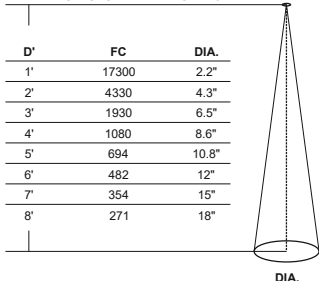
TUBO SMALL DOWNLIGHT Photometric Data at 3000K

D - Distance from fixture

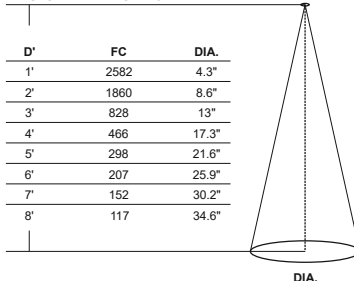
FC - Initial foot candles at the center of beam

DIA - Diameter

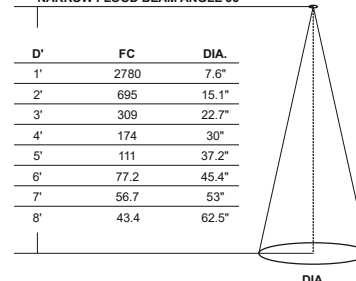
NARROW SPOT BEAM ANGLE 10°



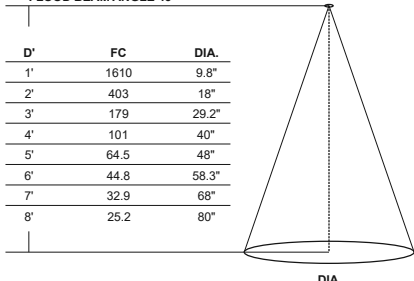
SPOT BEAM ANGLE 20°



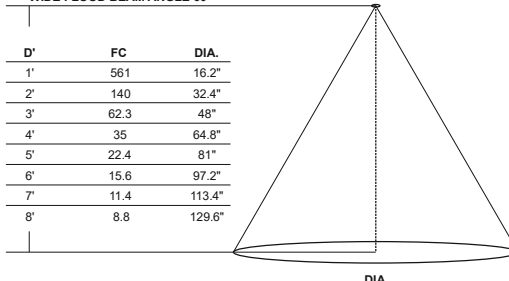
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



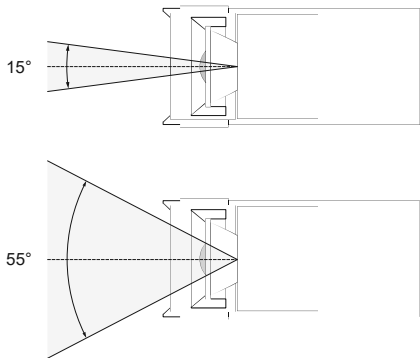
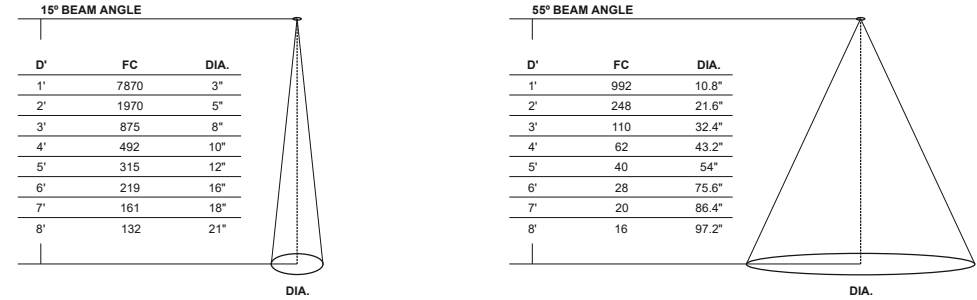
PROJECT		FIXTURE TYPE		DATE	
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T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

ZOOM Z1 Photometric Data at 3000K

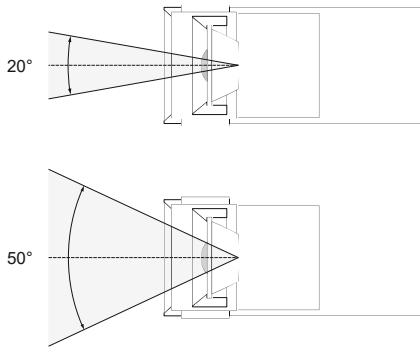
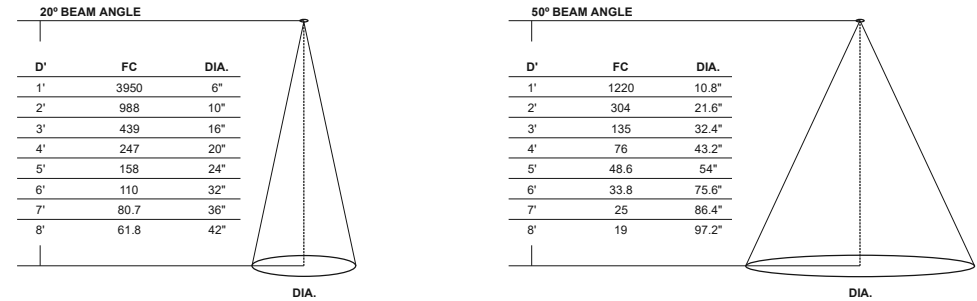
D - Distance from fixture
FC - Initial foot candles at the center of beam
DIA - Diameter



Z1: Adjustable between 15° and 55°

ZOOM Z2 Photometric Data at 3000K

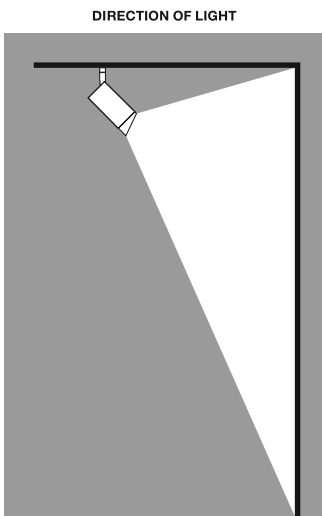
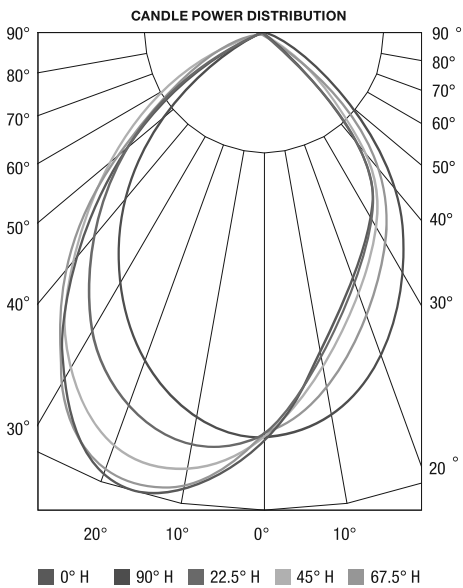
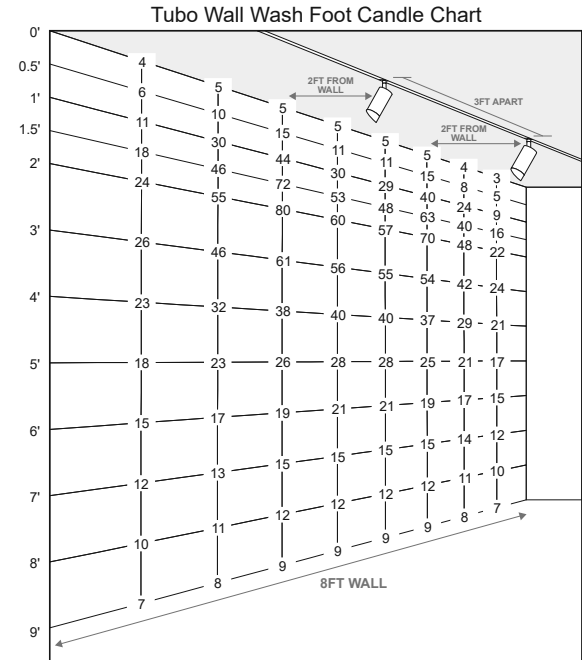
D - Distance from fixture
FC - Initial foot candles at the center of beam
DIA - Diameter



Z2: Adjustable between 20° and 50°

TUBO WALL WASH Photometric Data at 3000K

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



T24M TRACK HEADS, 2 CIRCUIT MAGNETIC

24VDC WITH INTEGRATED LED

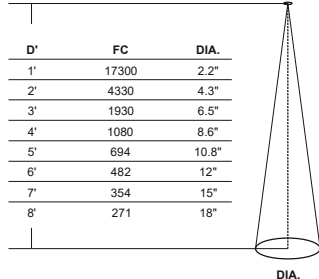
RADIANT LARGE Photometric Data at 3000K

D - Distance from fixture

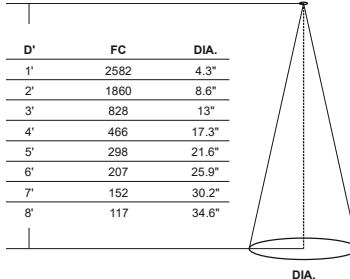
FC - Initial foot candles at the center of beam

DIA - Diameter

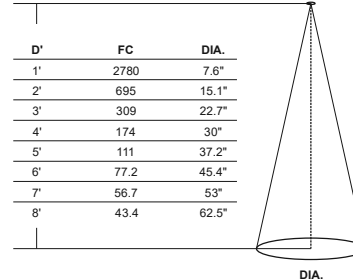
NARROW SPOT BEAM ANGLE 10°



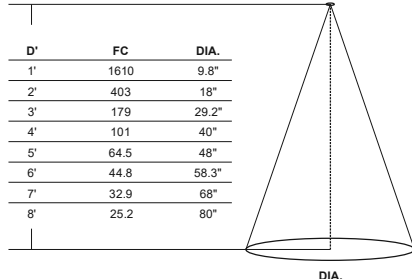
SPOT BEAM ANGLE 20°



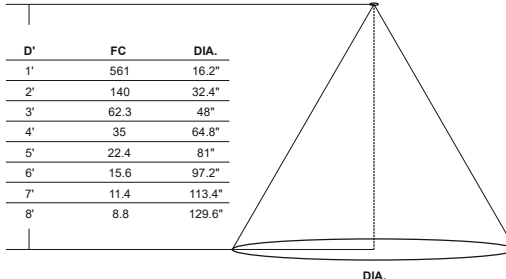
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°



WIDE FLOOD BEAM ANGLE 60°



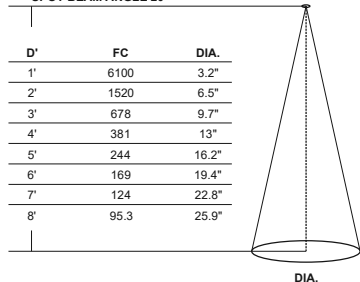
RADIANT MEDIUM Photometric Data at 3000K

D - Distance from fixture

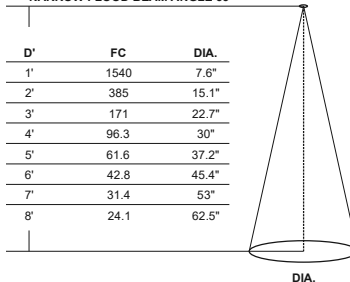
FC - Initial foot candles at the center of beam

DIA - Diameter

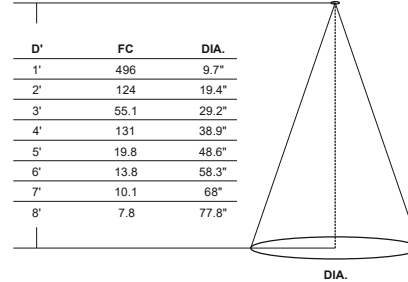
SPOT BEAM ANGLE 20°



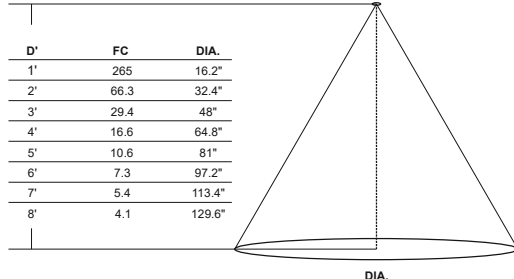
NARROW FLOOD BEAM ANGLE 35°



FLOOD BEAM ANGLE 45°

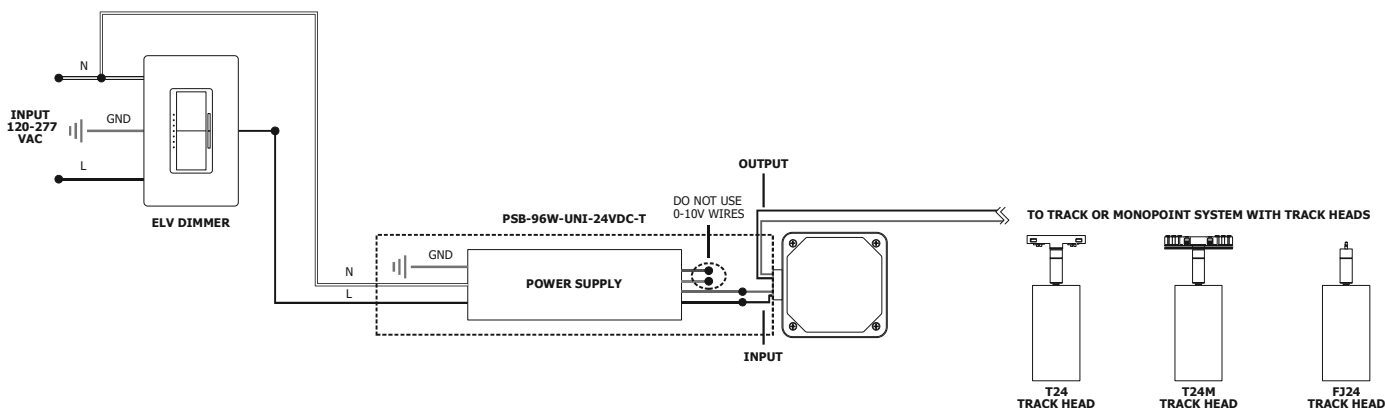


WIDE FLOOD BEAM ANGLE 60°

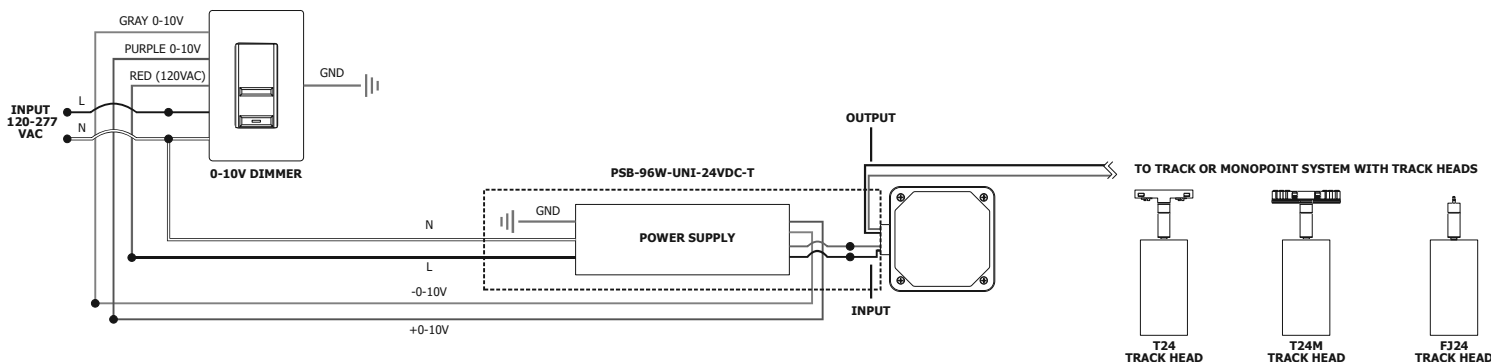


PROJECT		FIXTURE TYPE		DATE	
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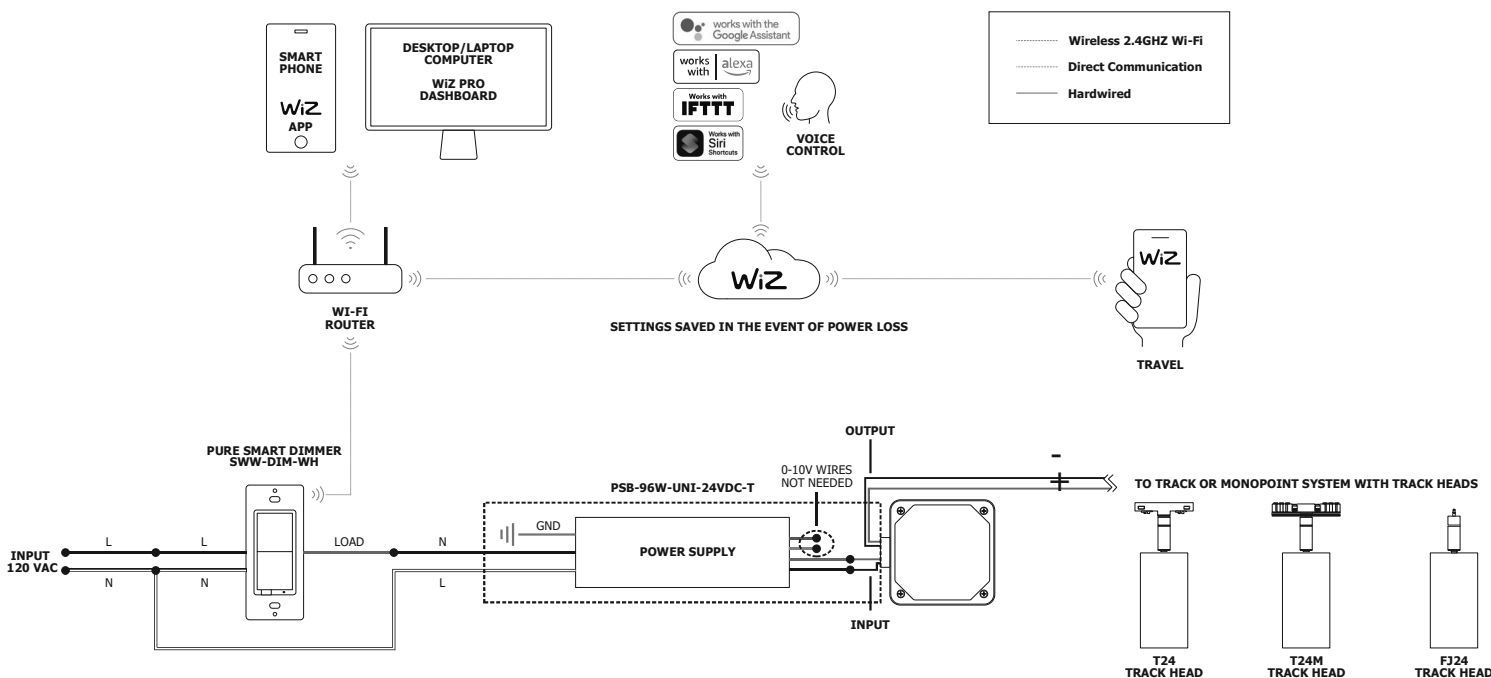
ELV WIRING DIAGRAM



0-10V WIRING DIAGRAM



SMART WIRING DIAGRAM & NETWORK TOPOGRAPHY



PROJECT		FIXTURE TYPE		DATE	
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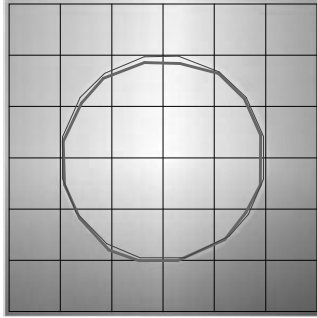
TM30 DATA

24VDC WITH INTEGRATED LED

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

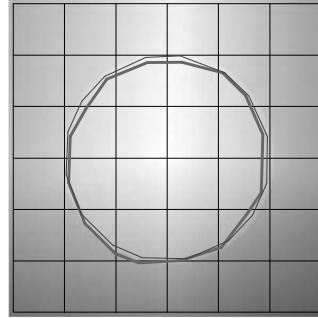


■ Test ■ Reference

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

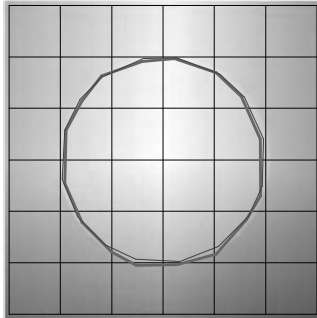


■ Test ■ Reference

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

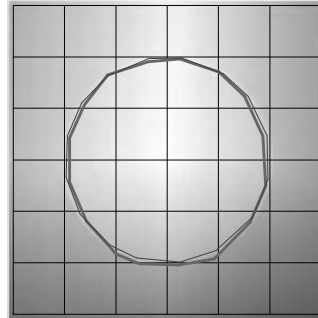


■ Test ■ Reference

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

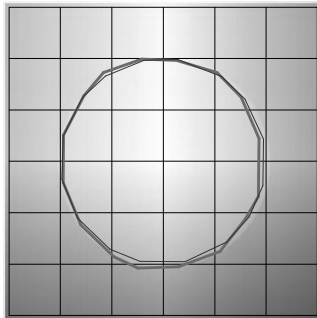


■ Test ■ Reference

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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