

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



REV 10.23.23





DESCRIPTION

TruTrack[®] kit or DIY 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 or joists, and allows more flexibility to make turns along ceilings and walls. For a complete and clean architectural look, a paintable slot cover is supplied with TruTrack[®], only the Track Head will be visible once installed. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

FEATURES

- Designed for use with a 24VDC Remote Power Supply up to 40' away
- Track Heads come in two options, Warm Dim 3000K dims to 1900K, 95 CRI or 3000K Standard Dim
- Track Head Lumen Output up to 1256 Lumens with multiple fixed and adjustable beam spread options
- Soft Strip LED strip, in-line power feed, and transparent lens slot cover, create the opportunity to add a line of general lighting, anywhere along the line of the track. Track head and Strip are on the same circuit and will dim and switch as one.
- Track Power Feeds may be ordered in End, Center, L, T and X, up to 96 Watts before re-feeding
- Recessed TruTrack[®] Channel is available in 2', 4', 6' and 8' lengths, with the ability to be cut at the job site
- White Plastic Cover is included with TruTrack[®] Channel to hide Recessed Track Slot and may be painted to match the ceiling
- 10 Gauge Busbar to help eliminate voltage drop

STEP 3 Paint, add T24 Track Heads & Slot Cover

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

TRACK HEAD FIXTURES AND INTEGRAL LED STRIP

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

REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)* 24VDC

- Dura Creatil M/37 Dra Daviar Curatia
- Pure Smart[™] WiZ Pro Power Supplies & Controls
- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V) *In-Wall Mounting Kits available for select power supplies

APPLICATIONS

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

WARRANTY / LABELS

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

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

	Backed by ever be reale		otaning and Boolgin					
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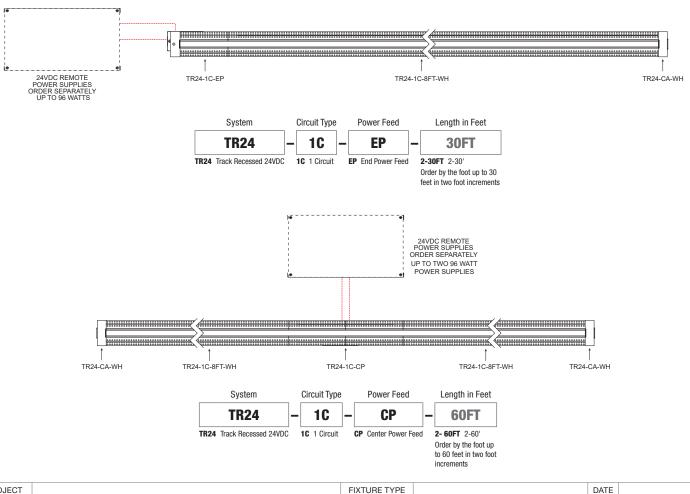






EASY KIT, Straight with power, Order fixture and power supply separately

Kit includes end feed, track, track cover and end cap.

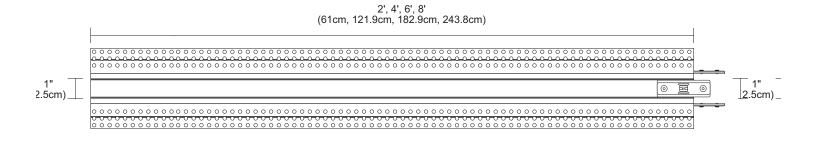


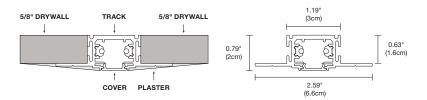




COMPONENTS Track Components

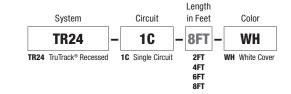






SINGLE CIRCUIT TRACK COMPONENTS

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



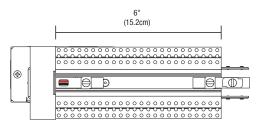
Indicates 24VDC Power Flow

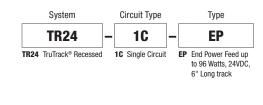
COMPONENTS Power Feeds

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

6" starter section included. Feed 24VDC Track up to 96 watts. May be used on cement ceiling with only 5/8" dry wall (Jbox not used)

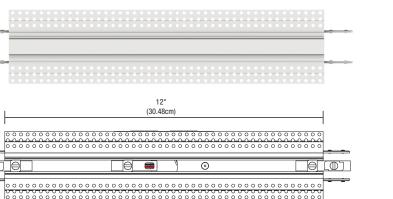






CENTER POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL

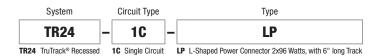
12" starter section included, feed track up to 2x 96 watts 24VDC.

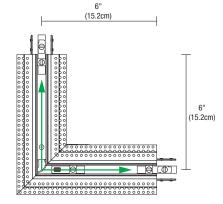


System Circuit Type Type TR24 1C CP TR24 TruTrack® Recessed 1C Single Circuit CP CP CP Center Power Feed 2x96 Watts with 12" Long track CP CP Center Power Feed 2x96 Watts with 12" Long track



12" track starter section included, feed track up to 2x 96 watts 24VDC.





PURE PureSmart Lighting

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Indicates 24VDC Power Flow

COMPONENTS Power Feeds (continued)

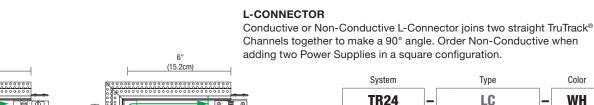
6"

(15.2cm)

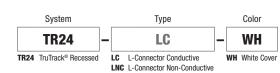
LC

6

(15.2cm)

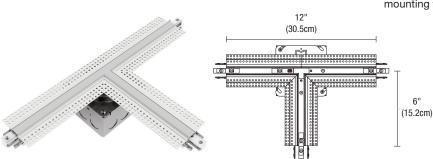


LNC



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

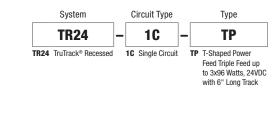
T-Shaped Power feed for TruTrack®, feeds 96 watts 24VDC, 3 directions, mounting to a 4" Square Junction Box.



6'

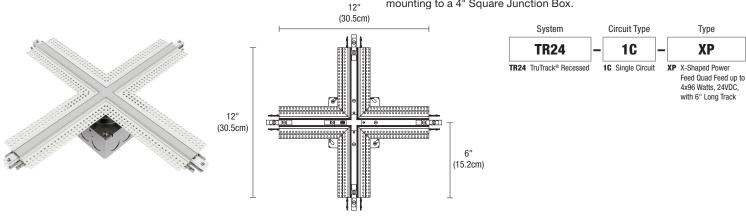
(15.2cm)

DRYWALL



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

X-Shaped Power feed for TruTrack®, feeds 96 watts 24VDC, 4 directions, mounting to a 4" Square Junction Box.



PROJECT

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1"

(2.5cm)

1"

(2.5cm)

0

2.66" (6.8cm) 0.68"

(1.7cm)

24VDC RECESSED, SINGLE CIRCUIT



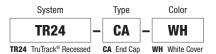
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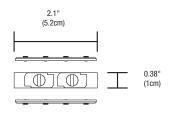
Indicates 24VDC Power Flow

COMPONENTS End Cap and Connectors

END CAP

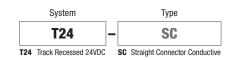
Need to be ordered with each dead end of TR24 Track System.





STRAIGHT CONNECTOR

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





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.

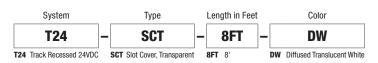


6

COMPONENTS

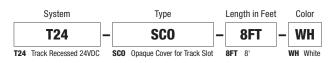
TRANSPARENT LENS SLOT COVER FOR LED SOFT STRIP

Use Slot Cover for LED Soft Strip to give you a Line of Light any where along the Track. No LED dots.



OPAQUE SLOT COVER (INCLUDED)

Two paintable Opaque Covers are included with each Recessed Track



MUDDING COVER, OPAQUE SLOT COVER (INCLUDED)

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



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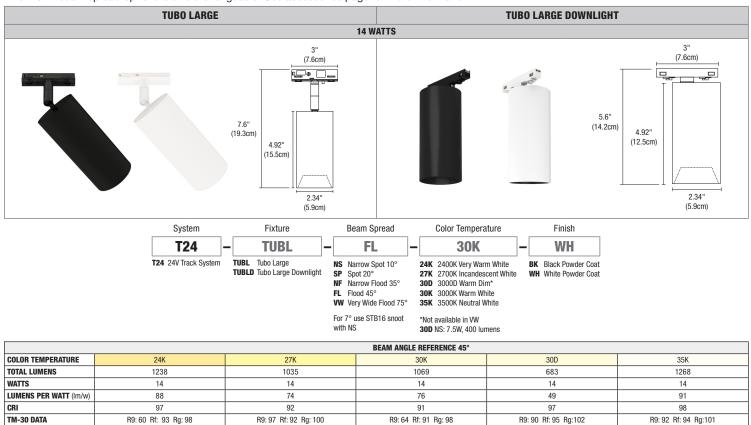
24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

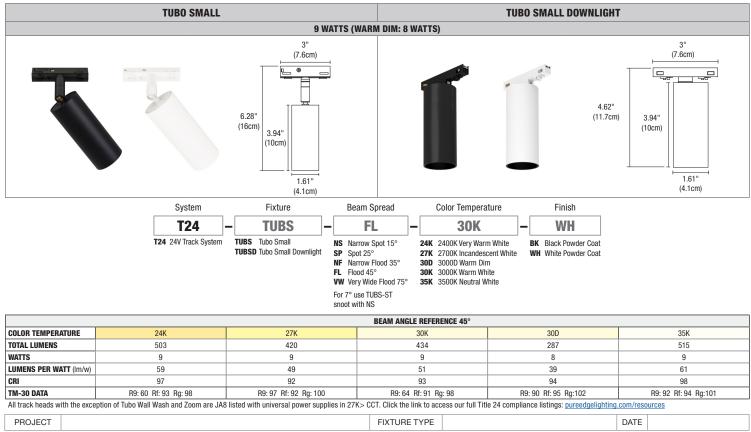
PURE EDGE EDGE Pure Smart Lighting

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

All uniform beam spread options are field changeable. See accessories page for more information.





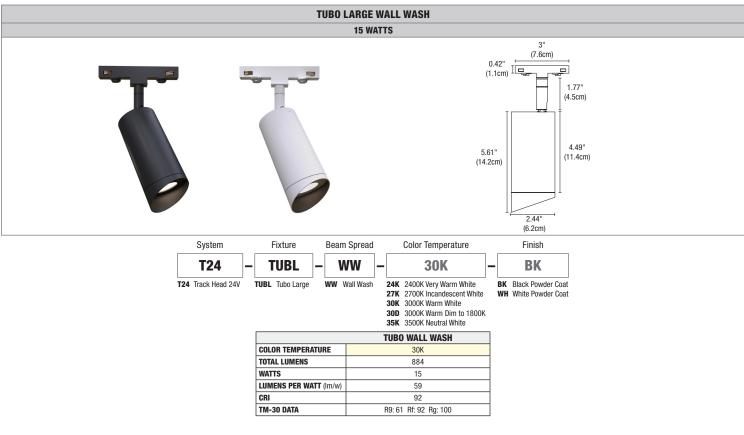
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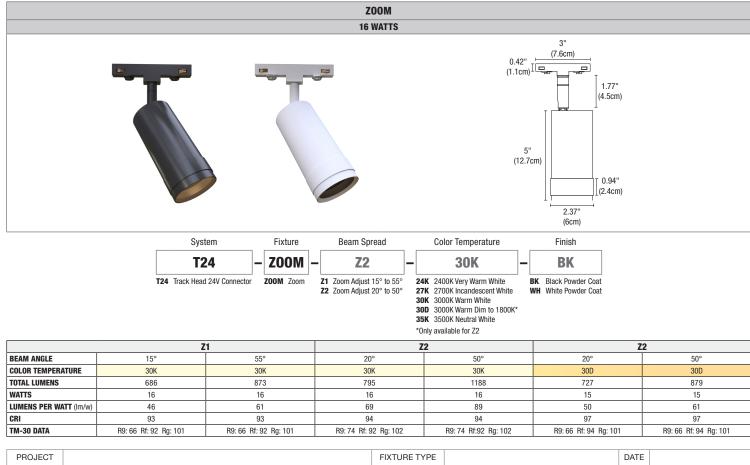
T24 TRACK HEADS

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



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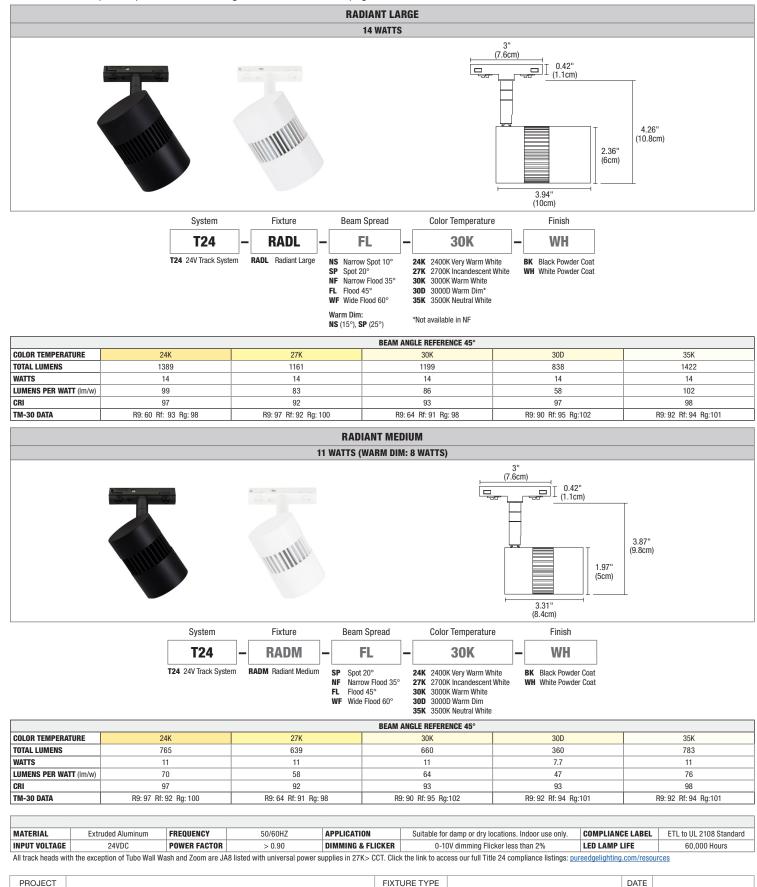
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24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY



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	nal Lenses and Accessories TUBO LARGE LENS		SNOOT		LOUVER	FOCUS LENS	FOCUS LENS	LINEAR SPREAD FILM	
			8	8					
ORDERING CODE	STATIC WHITE LEN-TUBL-NS-SW LEN-TUBL-SP-SW LEN-TUBL-NF-SW LEN-TUBL-FL-SW LEN-TUBL-FV-SW	WARM DIM LEN-TUBL-SP-WD LEN-TUBL-NF-WD LEN-TUBL-FL-WD	STB16-BK STB16-WH (WHITE SHELL)	ST16-BK ST16-WH		L016-H	LF-TUBL-SF (SOFT FO MF (MEDIUM FOC WF (WIDE FOCU:	US),	LF-TUBL-LS
LENS 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 re spill and control gla Spun aluminum.	are. r	Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is inc with every track he Diffuses the beam, pro uniform illuminatio	ead. oviding	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 SM	ALL LENS	SN	DOT		LOUVER	FOCUS LENS		LINEAR SPREAD FILM
ORDERING CODE	STATIC WHITE WARM DIM LEN-TUBS-NS-SW LEN-TUBS-NS-WD LEN-TUBS-SP-SW LEN-TUBS-SP-WD LEN-TUBS-NF-SW LEN-TUBS-NF-WD LEN-TUBS-FL-SW LEN-TUBS-FL-WD LEN-TUBS-VW-SW LEN-TUBS-VW-WD		TUBS-ST-BK TUBS-ST-WH (WHITE SHELL)			L011-H	LF-TUBS-SF (SOFT F MF (MEDIUM FOC WF (WHITE FOCU	US),	LF-TUBS-LS
LENS SIZE BEAM SPREADS	LENS SIZE 1.37" (35mm) Diameter		Conical snoot creates a 7° Beam spread and is designed to reduce spill and control glare. Spun aluminum.		ed to H	Hexcell louver eliminates glare. 0.125" Thickness.	with every track he Diffuses the beam, pro	ft focus lens is included with every track head. uses 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.
						LOUVER	FOCUS LENS	OCUS LENS LINEAR SPREAD	
1									
)	
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	STB1 STB16-WH (V	06-BK WHITE SHELL)		L016-H	LF-RADL-SF (SOFT F MF (MEDIUM FOC) WF (WIDE FOCU:	OCUS), US),	LF-RADL-LS
ORDERING CODE Lens size Beam spreads	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		WHITE SHELL)	ed to H	L016-H Hexcell louver eliminates glare. 0.125" Thickness.	MF (MEDIÙM FOC	OCUS), US), S) luded aad. oviding	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.
LENS SIZE	LEN-RADL-NS-SW LEN-RADL-SP-SW LEN-RADL-NF-SW LEN-RADL-FL-SW Z" (50mm NS (10°), SP (20°), NF (35°), FL (45°),	WARM DIM LEN-RADL-NS-WD LEN-RADL-SP-WD LEN-RADL-FL-WD LEN-RADL-FL-WD LEN-RADL-WF-WD) Diameter NS (15°), SP (25°), FL (45°), WF (60°)	STB16-WH (V	WHITE SHELL) eam spread and is designe I glare. Spun aluminum.	ed to	Hexcell louver eliminates glare.	MF (MEDIÙM FOCI WF (WIDE FOCU: Soft focus lens is inc with every track he Diffuses the beam, pro uniform illuminatio	OCUS), US), S) luded aad. oviding on.	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
LENS SIZE	LEN-RADL-NS-SW LEN-RADL-SP-SW LEN-RADL-FI-SW LEN-RADL-FL-SW LEN-RADL-FL-SW 2" (50mm 2" (50mm NS (10°), SP (20°), NF (35°), FL (45°), WF (60°)	WARM DIM LEN-RADL-NS-WD LEN-RADL-SP-WD LEN-RADL-FL-WD LEN-RADL-FL-WD LEN-RADL-WF-WD) Diameter NS (15°), SP (25°), FL (45°), WF (60°)	STB16-WH (V Conical snoot creates a 7° Be reduce spill and contro	WHITE SHELL) eam spread and is designe I glare. Spun aluminum.	ed to F	Hexcell louver eliminates glare. 0.125" Thickness.	MF (MEDIÙM FOCI WF (WIDE FOCU: Soft focus lens is inc with every track he Diffuses the beam, pro uniform illuminatio	OCUS), US), S) luded aad. oviding on.	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.
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LENS SIZE BEAM SPREADS	LEN-RADL-NS-SW LEN-RADL-NF-SW LEN-RADL-NF-SW LEN-RADL-FL-SW LEN-RADL-FL-SW 2" (50mm 2" (50mm) 2" (50mm 2" (50mm) 2" (50mm 2" (50mm) 2" (50mm)	WARM DIM LEN-RADL-NS-WD LEN-RADL-SP-WD LEN-RADL-FL-WD LEN-RADL-FL-WD LEN-RADL-WF-WD) Diameter NS (15°), SP (25°), FL (45°), WF (60°) EDIUM LENS WARM DIM LEN-RADM-SP-WD LEN-RADM-SP-WD LEN-RADM-NF-WD LEN-RADM-FL-WD LEN-RADM-FL-WD LEN-RADM-WF-WD	STB16-WH (V Conical snoot creates a 7° Be reduce spill and contro	eam spread and is designed i glare. Spun aluminum.	LE MF (MEI	Hexcell louver eliminates glare. 0.125" Thickness. FOCUS LENS	MF (MEDIÙM FOCI WF (WIDE FOCU: Soft focus lens is inc with every track he Diffuses the beam, pr uniform illuminatio Lifuses the beam, pr uniform illuminatio Lifuses the beam, pr uniform illuminatio Linear spread beam. Typ include i	OCUS), US), US), S) Iuded aad. oviding on. INEAR LF- d film: dirro pical appli illuminatin 50° creat	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. SPREAD FILM

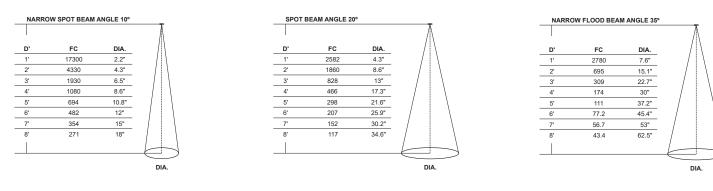
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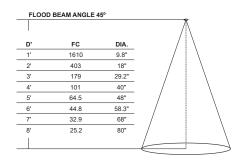


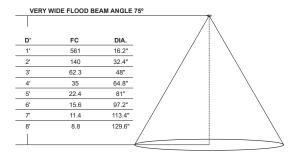
TUBO LARGE Photometric Data at 3000K

D - Distance from fixture

FC - Initial foot candles at the center of beam **DIA** - Diameter



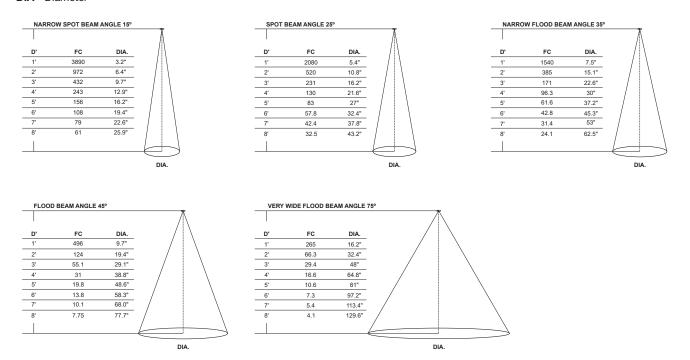




TUBO SMALL Photometric Data at 3000K

D - Distance from fixture

FC - Initial foot candles at the center of beam **DIA** - Diameter





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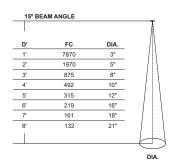
PURE EDGE

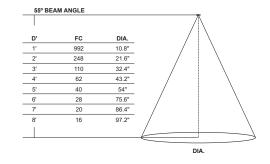


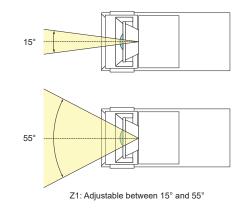
ZOOM Z1 Photometric Data at 3000K

D - Distance from fixture

FC - Initial foot candles at the center of beam DIA - Diameter



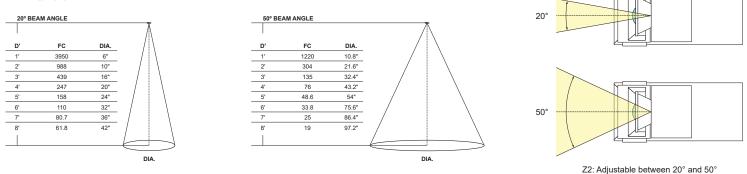




ZOOM Z2 Photometric Data at 3000K

D - Distance from fixture

FC - Initial foot candles at the center of beam **DIA** - Diameter

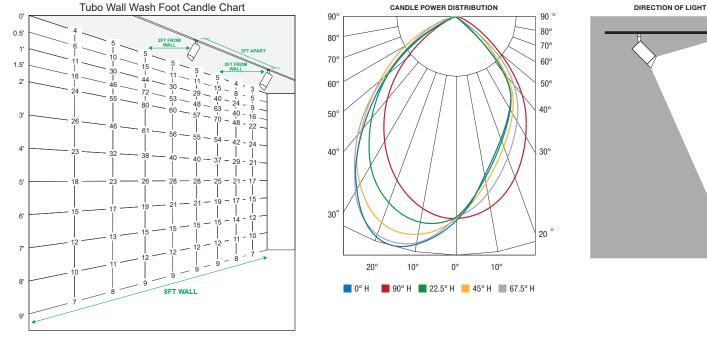


TUBO WALL WASH Photometric Data at 3000K

D - Distance from fixture

PROJECT

FC - Initial foot candles at the center of beam **DIA** - Diameter



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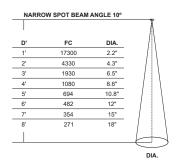
FIXTURE TYPE

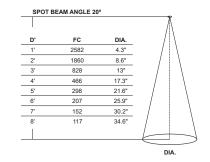


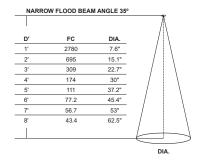
RADIANT LARGE Photometric Data at 3000K

D - Distance from fixture

FC - Initial foot candles at the center of beam DIA - Diameter



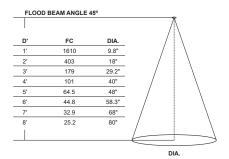


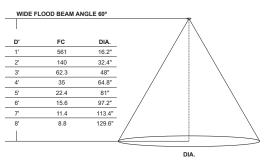


PURE EDGE

Pure Smart Lighting

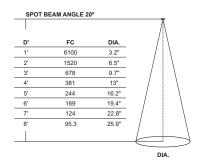
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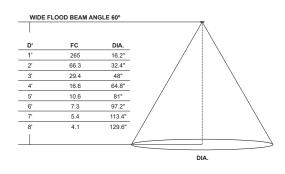


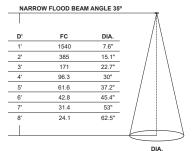


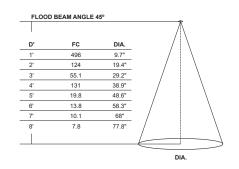
RADIANT MEDIUM Photometric Data at 3000K

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









DATE



FIXTURE TYPE

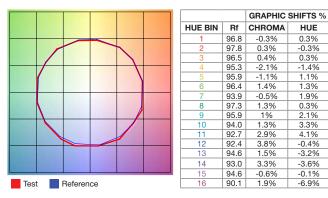


TM30-15 DATA

T24 TRACK HEADS

RADIANT LARGE FLOOD 3000K | Rf: 95 | Rg: 101.6

Color Vector Graphic



0.3%

-0.3%

1.1%

1.3%

1.9%

0.3%

2.1%

3.3% 4.1%

-0.4%

-3.2%

-3.6%

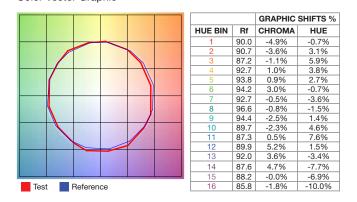
-0.1%

-6.9%

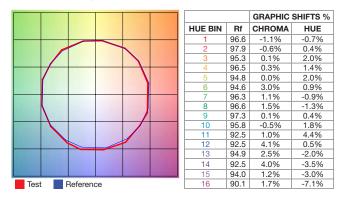
TUBO LARGE FLOOD 3000K | Rf: 91.0 | Rg: 98.0 **Color Vector Graphic**

			GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE	
	1	89.2	-5.2%	0.1%	
	2	91.3	-3.6%	2.4%	
	3	90.2	-1.8%	4.1%	
	4	94.7	-1.3%	1.8%	
	5	93.8	-2.3%	1.8%	
	6	96.8	0.4%	0.0%	
	7	93.1	-3.2%	-1.0%	
	8	96.6	-1.5%	0.7%	
	9	92.7	-2.4%	3.7%	
	10	87.4	-1.5%	6.3%	
	11	87.8	1.5%	8.1%	
	12	89.9	4.4%	1.0%	
	13	91.7	2.3%	-4.8%	
	14	87.4	3.3%	-8.5%	
	15	88.1	-1.5%	-6.3%	
Test Reference	16	85.4	-2.6%	-9.8%	

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



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



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