PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

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

REV 06.04.24

DESCRIPTION

The Pipeline Modular Stem Mount Wall, Ceiling or Table Top modular fixture is an innovative and versatile stem mounted lighting system. Mix and match sleek tubes of diffused LED light alongside matching Track and Track Heads, Wall Wash, and series of horizontal and vertical connectors, to easily create the fixture of your dreams. Its patented design allows the channels to rotate 360° for optimal lighting control. Order the Pipeline Modular Stem Mount System in linear sections from 12"-72". Runs as long as 240" with 5 watts per foot, up to 144" with 7 watts per foot, and 120" with 10 watts per foot are possible before re-feeding. L, T, X, Y-Shaped, and floating Conductive or Non-Conductive Connectors allow for runs along exposed ceilings, to turn corners, climb walls, or create geometric suspensions. Highly customizable and precision-engineered, the hardware and Metal finishes form a seamless design with unparalleled performance, all in an easy-to-install plug and play package. System includes a 5 year pro-rated warranty. For custom designs and quotes send drawings to design@PureEdgeLighting.com.

FEATURES & BENEFITS

- **Low Profile:** 1.25" diameter Channel
- **Remote Power Supply:** Up to 100 Watts (End Feed); or up to 2 x 100 Watts (Center Feed)
- **Length Options:** 12"-120" (10')
- **Adjustable:** 360° Rotatable Channel for direct or indirect lighting
- **Beam Spread:** 176°
- **3 Lumen / Wattage Options:** 5, 7, or 10 Watts
- **High Lumen Output:** Up to 1022 lm/ft
- **9 Color Temperature Options:** 2400K-4000K, and Warm Dim (**27D** or **30D**)
- **High CRI:** Up to 95+
- **Easy Installation:** Fully Assembled Fixtures with Push-In Connectors

APPLICATIONS

Designed for indoor use only. Ideal applications include Architectural Lighting in Offices, Retail, Commercial, and Residential environments.

FINISHES / CALL FOR CUSTOM

Satin Black **BK**	Chrome **CH**	Satin Nickel **SN**	White **WH**	Satin Brass with Black End Caps and Hardware **BB**	Satin Brass with White End Caps and Hardware **BW**

COMPONENTS (INCLUDED)

- LED Strip, installed to fit length
- Diffused White 176° Lens, Black or White Louver, or Reflector for Wall Wash, are included depending on option ordered
- Channel and Stem Mounts

COMPONENTS (SOLD SEPARATELY)

- L, T, X, Y, and Flexible Connectors
- End Caps and Power Connectors
- Blank Raceway Channels
- Wall Wash Channels
- Track and Heads

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

- 0-10 Volt Dimming **(0-10V)**
- Lutron Hi-Lume/Ecosystem
- UNI Driver: Universal Dimming (ELV, TRIAC, 0-10V)
  ELV & TRIAC Smart Dimmer & Switch

FOR TRACK HEADS

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

*In-Wall Mounting Kits available for select power supplies

WARRANTY / LABELS

5 year pro-rated warranty. Assembled in America, Title 24

2.6" ROUND CANOPY WITH J-BOX
COMES AS POWER FEED OR AS BASE ONLY

4.6" ROUND CANOPY
COMES AS POWER FEED OR AS BASE ONLY

2.6" TABLE TOP FEED -THRU
COMES AS POWER FEED OR AS BASE ONLY

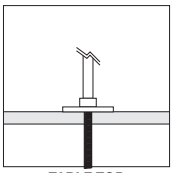
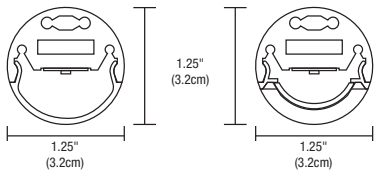
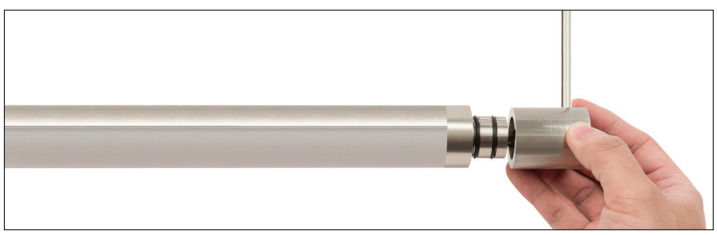


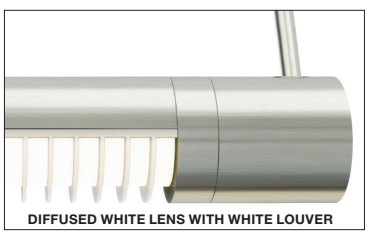
TABLE TOP FEED THROUGH



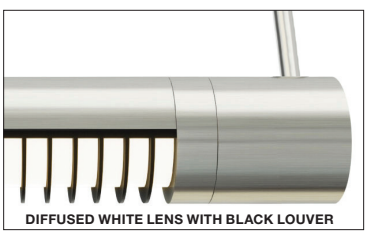
WITHOUT LOUVER

WITH LOUVER





DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	

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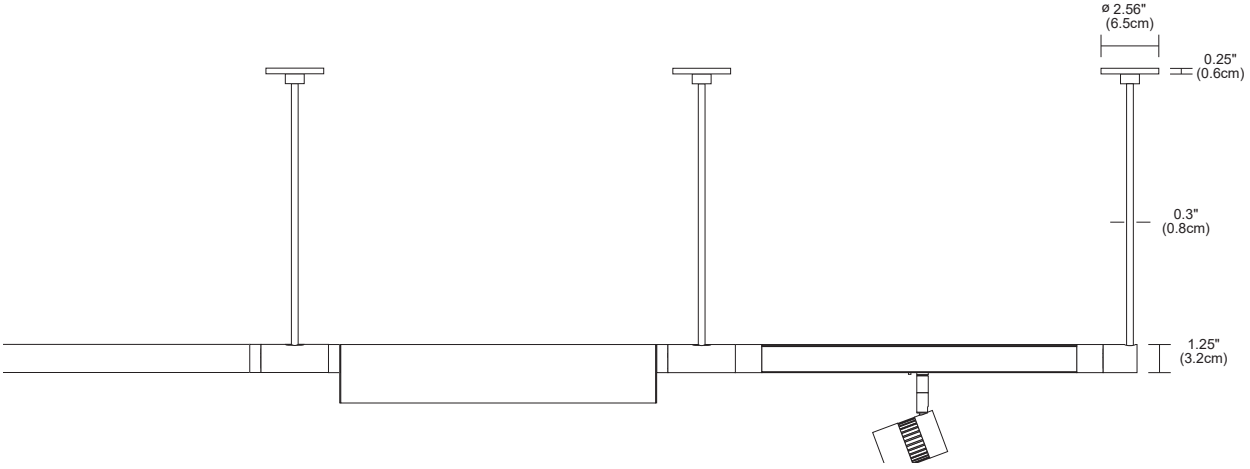
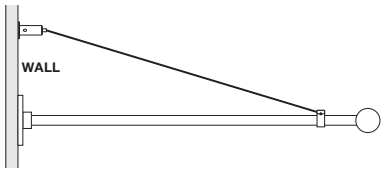
LENGTH CHART Actual Lengths for Pipeline 1 Stem Mount Rotatable Modular

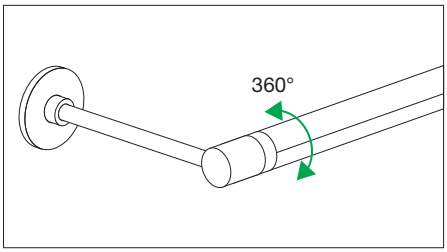


Accessory	Sleeve for Stem	Grip Jack Finish
PC	CL	SN
PC Pipeline Cantilever	**CL** Clear Sleeve for Stem	**SN** Satin Nickel **BZ** Antique Bronze



Stem Lengths over 15" use
Pipeline Cantilever Accessory

PIPELINE CHANNEL HAS FULL 360° ROTATION



24K, 27K, 30K, 35K & 40K					
Length		5W (4.4 Watts)			
LENS (Inches)	ACTUAL (Inches)	TOTAL WATTAGE	TOTAL LUMENS 3000K	TOTAL LUMENS WHITE LOUVER	TOTAL LUMENS BLACK LOUVER
12	13	5	463	324	185
24	25	9	926	648	370
36	37	14	1389	972	555
48	49	18	1852	1296	740
60	61	22	2315	1620	925
72	73	27	2778	1944	1110

	7W (7.5 Watts)				10W (9.6 Watts)			
LENS (Inches)	TOTAL WATTAGE	TOTAL LUMENS 3000K	TOTAL LUMENS WHITE LOUVER	TOTAL LUMENS BLACK LOUVER	TOTAL WATTAGE	TOTAL LUMENS 3000K	TOTAL LUMENS WHITE LOUVER	TOTAL LUMENS BLACK LOUVER
12	7	670	469	268	10	771	540	309
24	15	1340	938	536	20	1542	1080	618
36	23	2010	1407	804	29	2312	1620	927
48	30	2680	1876	1072	39	3084	2160	1236
60	38	3350	2345	1340	48	3855	2700	1545
72	45	4020	2814	1608	58	4626	3240	1854

WARM DIM (27D & 30D)					
Length		5W (4.8 Watts)			
LENS (Inches)	ACTUAL (Inches)	TOTAL WATTAGE	TOTAL LUMENS 3000K FULL BRIGHTNESS	TOTAL LUMENS WHITE LOUVER FULL BRIGHTNESS	TOTAL LUMENS BLACK LOUVER FULL BRIGHTNESS
12	13	5	472	331	207
24	25	10	944	662	414
36	37	15	1416	993	621
48	49	20	1888	1324	828
60	61	25	2360	1655	1035
72	73	30	2832	1986	1242

PROJECT		FIXTURE TYPE		DATE	

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DIFFUSED WHITE LENS

Pipeline 1 Modular Channel is the primary component of the Pipeline 1 Stem Mount Modular system. The 24VDC channel may be ordered from 12"-72" and includes a Diffused White Lens. The White Lens disperses the light evenly without dots. LEDs come in 3 wattage (lumen) options and 7 Color Temperatures including Warm Dim (**27D**, **30D**). The Pipeline 1 Modular Channel can be combined with various PSM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round Power Canopies for building personalized modular configurations. The 100 watt Remote Power Supply may be located up to 40' away. Channel runs as long as 20' with 5 watts per foot, and up to 12' with 7 watts per foot and 10' with 10 watts per foot can be reached before refeeding. The straight runs and L, T, X, Y, and Flexible Connectors all come in Satin Nickel, Black, White, Chrome, and custom finishes. Fixture includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com .

System		Wattage Per Foot		Lens Length		Color Temperature		Finish	
P1SDM	–	**5W**	–	**72**	–	**22K**	–	**SN**	

P1SDM Pipeline 1, Diffused White Lens without Louver, Modular

5W 4.4 Watts
7W 7.3 Watts
10W 9.6 Watts

12-72 Order in increments from 12 to 72"- lens length (extra 1"for male connector)

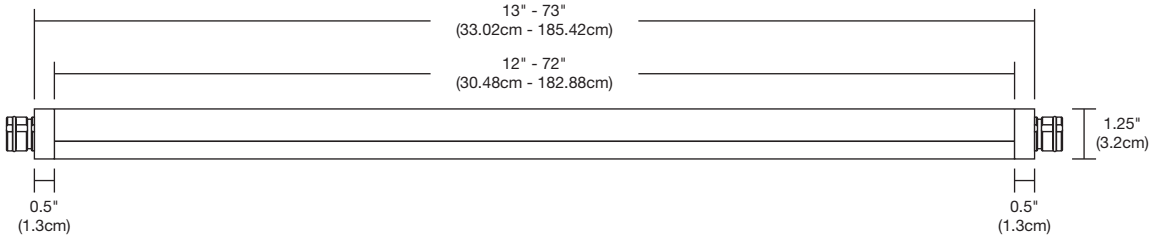
22K 2200K Amber White
24K 2400K Very Warm White
27K 2700K Incandescent White
27D 2700K Warm Dim (5W only)
30K 3000K Warm White
30D 3000K Warm Dim (5W only)
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White

BK Satin Black
CH Chrome
SN Satin Nickel
WH White Powdered Paint
BB Satin Brass with Black Hardware
BW Satin Brass with White Hardware
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code
(ex: #RAL/9007)

	P1SDM																	
DESCRIPTION	**176° DIFFUSED WHITE LENS WITHOUT LOUVER**																	
WATTS PER FOOT	5W (4.4 Watts)							7W (7.3 Watts)					10W (9.6 Watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K	
LUMENS PER FOOT (lm/ft)	386	424	432	463	472	530	576	558	613	670	767	834	643	706	771	883	960	
LUMENS PER WATT (lm/w)	88	97	90	106	98	121	131	75	82	90	103	112	68	74	81	92	100	
CRI	95+	95+	95+	95+	95+	90+	90+	90+	95+	95+	90+	90+	90+	95+	95+	90+	90+	

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



8' CHANNEL | 176° LENS & 143° BEAM SPREAD | 3000K

5 Watts	
Distance	Foot Candles
1'	139
1.5'	92
2'	69
3'	45
4'	32
5'	24
6'	19

7 Watts	
Distance	Foot Candles
1'	227
1.5'	152
2'	114
3'	75
4'	54
5'	40
6'	32

10 Watts	
Distance	Foot Candles
1'	256
1.5'	172
2'	127
3'	83
4'	60
5'	45
6'	36

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DIFFUSED WHITE LENS WITH WHITE OR BLACK LOUVER

Pipeline 1 Modular Channel is the primary component of the Pipeline 1 Stem Mount Modular system. The 24VDC channel may be ordered from 12"-72" and includes a Diffused White Lens with a choice of White or Black Louvers. The Diffused White Lens disperses the light evenly without dots. LEDs come in 3 wattage (lumen) options and 9 Color Temperatures including Warm Dim (**27D**, **30D**). The Pipeline 1 Modular Channel can be combined with various PSM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round Power Canopies for building personalized modular configurations. The 100 watt Remote Power Supply may be located up to 40' away. Channel runs as long as 20' with 5 watts per foot and up to 12' with 7 watts per foot and 10' long with 10 watts per foot can be reached before re-feeding. The straight runs and L, T, X, Y, and Flexible Connectors all come in Satin Nickel, Black, White, Chrome, and custom finishes. Fixture includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com .

System		Wattage Per Foot		Lens Length		Color Temperature		Finish	
P1SDWM	–	5W	–	72	–	22K	–	SN	

P1SDWM Pipeline 1, Diffused White Lens with White Louver, Modular
P1SDBM Pipeline 1, Diffused White Lens with Black Louver, Modular

5W 4.4 Watts
7W 7.3 Watts
10W 9.6 Watts

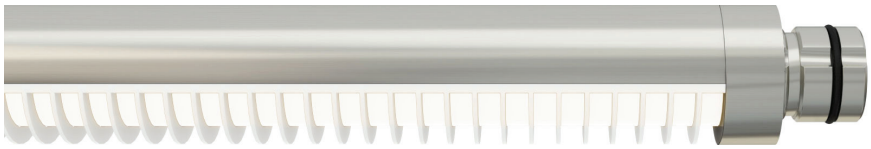
12-72 Order in increments from 12 to 72"- lens length (extra 1"for male connector)

24K 2400K Very Warm White
27K 2700K Incandescent White
27D 2700K Warm Dim (5W only)
30K 3000K Warm White
30D 3000K Warm Dim (5W only)
35K 3500K Neutral White
40K 4000K Cool White

BK Satin Black
CH Chrome
SN Satin Nickel
WH White Powdered Paint
BB Satin Brass with Black Hardware
BW Satin Brass with White Hardware
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)

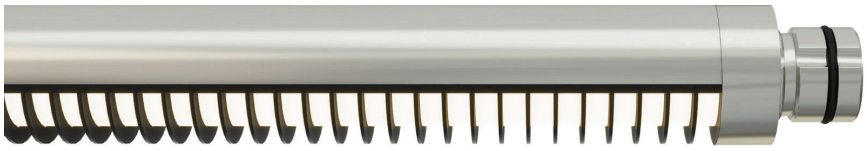
DIFFUSED WHITE LENS WITH WHITE LOUVER



	P1SDWM																
DESCRIPTION	176° DIFFUSED WHITE LENS WITH WHITE LOUVER																
WATTS PER FOOT	5W (4.4 Watts)							7W (7.3 Watts)					10W (9.6 Watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	270	297	303	324	331	371	404	391	429	469	537	584	450	494	540	618	672
LUMENS PER WATT (lm/w)	62	68	63	74	69	85	92	53	58	63	72	78	48	52	57	65	70
CRI	90+	95+	95+	95+	95+	90+	90+	90+	95+	95+	90+	90+	90+	95+	95+	90+	90+

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

DIFFUSED WHITE LENS WITH BLACK LOUVER



	P1SDBM																
DESCRIPTION	176° DIFFUSED WHITE LENS WITH BLACK LOUVER																
WATTS PER FOOT	5W (4.4 Watts)							7W (7.3 Watts)					10W (9.6 Watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	155	170	190	185	207	212	231	224	246	368	307	334	258	283	309	354	384
LUMENS PER WATT (lm/w)	36	39	40	42	43	49	53	30	33	36	41	45	28	30	33	37	40
CRI	90+	95+	95+	95+	95+	90+	90+	90+	95+	95+	90+	90+	90+	95+	95+	90+	90+

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

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WALL WASH

Pipeline Wall Wash Modular Channel is the primary component of the Pipeline Stem Mount Modular system. The 24VDC channel may be ordered from 12"-72" and includes a Diffused Asymmetrical Lens with a choice of a White Louver. LEDs come in 3 wattage (lumen) options and 9 Color Temperatures including Warm Dim **(27D, 30D)**. The Pipeline wall wash Modular Channel can be combined with various PSM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round Power Canopies for building personalized modular configurations. The 100 watt Remote Power Supply may be located up to 40' away. Channel runs as long as 20' with 5 watts per foot and up to 12' with 7 watts per foot and 10' long with 10 watts per foot can be reached before re-feeding. The straight runs and L, T, X, Y, and Flexible Connectors all come in Satin Nickel, Black, White, Chrome, and custom finishes. Fixture includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

System		Wattage Per Foot		Lens Length		Color Temperature		Finish
PLSWWM	–	7W	–	72	–	27K	–	SN

PLSWWM Pipeline 1, Wall Wash, Modular
PLSWWWM Pipeline 1, Wall Wash with White Louver, Modular

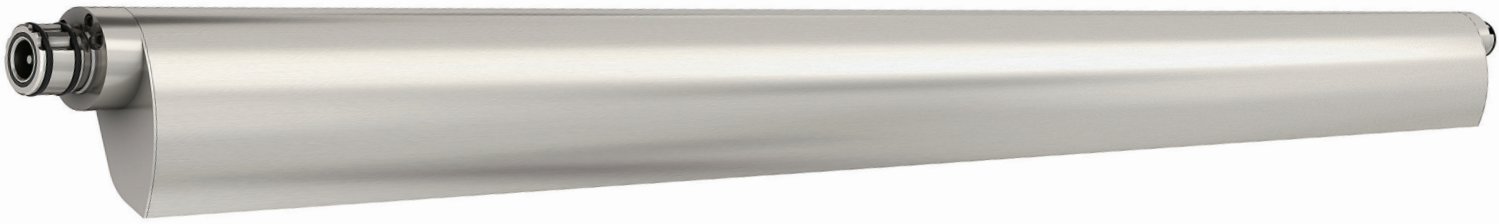
5W 4.4 Watts
7W 7.3 Watts
10W 9.6 Watts

12-72 Order in increments from 12 to 72"- lens length (extra 1"for male connector)

24K 2400K Very Warm White
27K 2700K Incandescent White
27D 2700K Warm Dim (5W only)
30K 3000K Warm White
30D 3000K Warm Dim (5W only)
35K 3500K Neutral White
40K 4000K Cool White

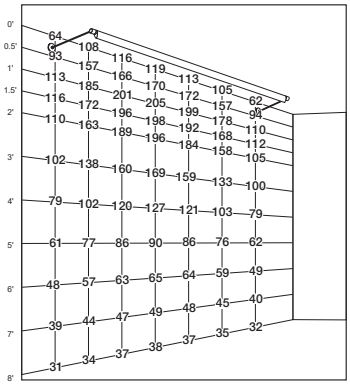
BK Satin Black
CH Chrome
SN Satin Nickel
WH White Powdered Paint
BB Satin Brass with Black Hardware
BW Satin Brass with White Hardware
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)

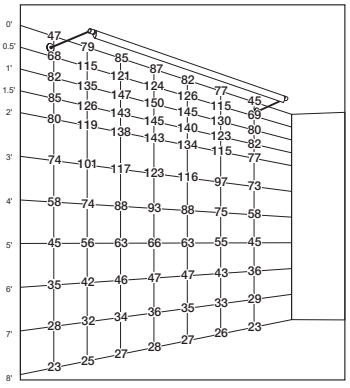


	PLSWWM														
DESCRIPTION	PLSWWM														
WATTS PER FOOT	5W (4.4 Watts)					7W (7.3 Watts)					10W (9.6 Watts)				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	253.8	279	304.9	349.1	379.6	420.9	462.6	505.6	567.3	629.4	553.5	608.4	664.9	761.3	827.8
LUMENS PER WATT (lm/w)	57.7	63.4	69.3	79.3	86.2	57.7	63.4	69.3	79.3	86.2	57.7	63.4	69.3	79.3	86.2
CRI	95+	95+	95+	90+	90+	90+	95+	95+	90+	90+	90+	95+	95+	90+	90+

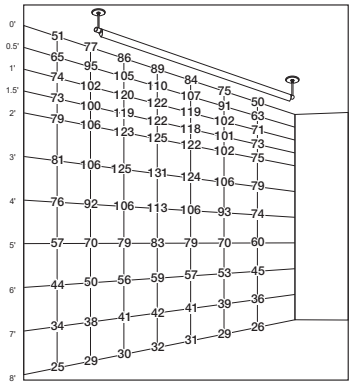
Wall Mounted 14" Off Wall
6 Foot Long Pipeline Wall Wash 7 Watt 3000K Foot Candle Distribution



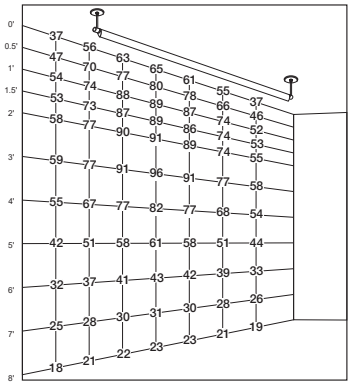
Wall Mounted 14" Off Wall
6 Foot Long Pipeline Wall Wash With **White Louver** 7 Watt 3000K Foot Candle Distribution



Ceiling Mounted 24" Off Wall
6 Foot Long Pipeline Wall Wash 7 Watt 3000K Foot Candle Distribution



Ceiling Mounted 24" Off Wall
6 Foot Long Pipeline Wall Wash With **White Louver** 7 Watt 3000K Foot Candle Distribution



PROJECT		FIXTURE TYPE		DATE	

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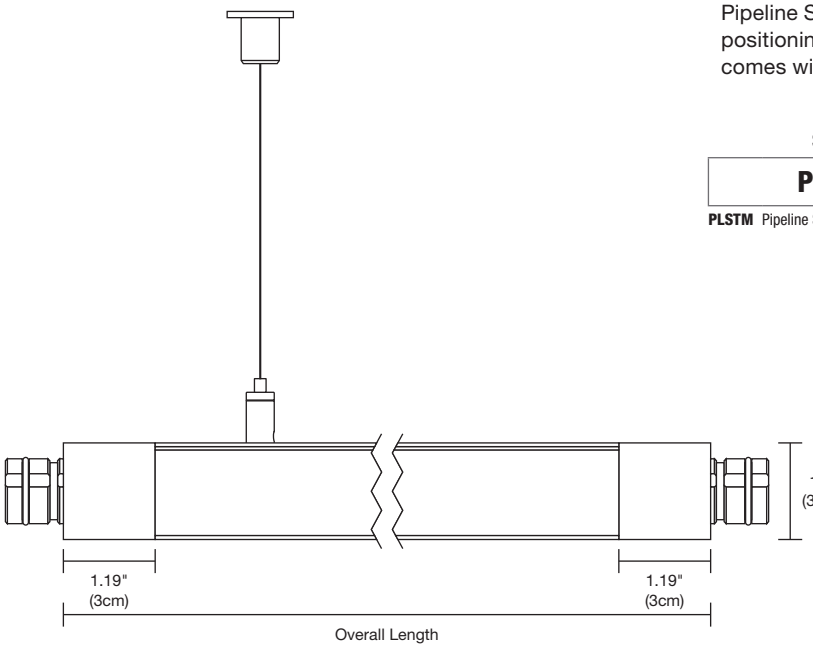
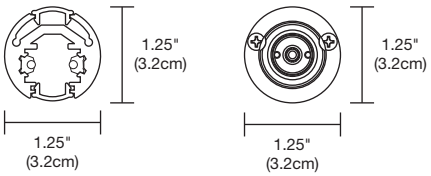
MODULAR CONFIGURATIONS Use L, T, X, Y, & Flexible Connectors to design any Modular formation





PIPELINE SUSPENSION TRACK 24VDC MODULAR

Pipeline Suspension Track is a 24VDC lighting system allowing variable positioning of Track Heads or Pendants (pg. 41). The track is field cuttable and comes with a cover to hide the slot and suspension support cable.

System		Length		Finish
PLSTM	–	**12**	–	**BK**

PLSTM Pipeline Suspension Track Modular

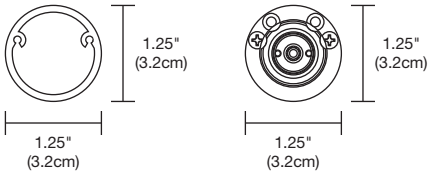
12 12" overall length (min. for 3 Track Heads)
24 24" overall length
36 36" overall length
48 48" overall length
60 60" overall length
72 72" overall length

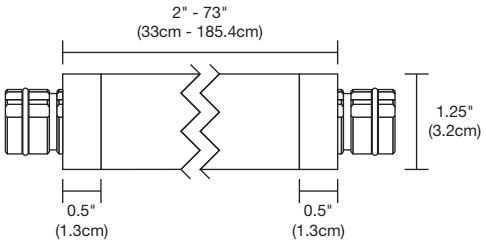
May be custom ordered in 2.4" increments

BK Black
WH White
XX Custom*

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)

Additional finishes are available with an extended lead time. Custom quotation is required prior to ordering.





BLANK CHANNEL

Blank Channel joins two Pipeline 1 Modular Downlight sections, providing structure to desired horizontal or vertical configurations without illumination. It also can conduct power from one section to another, or be used as a Non-Conductive isolator.

System		Type		Overall Size		Finish
PLSM	–	**BCC**	–	**72**	–	**BK**

PLSM Pipeline Modular

BCC Blank Channel Conductive
BNC Blank Channel Non-Conductive

12-72 Order in increments from 12"-72"

May be ordered in 1" increments

BK Black
CH Chrome
SN Satin Nickel
WH White
BB Satin Brass with Black Plugs
BW Satin Brass with White Plugs
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)

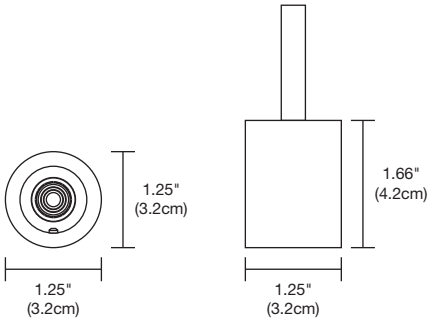
PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

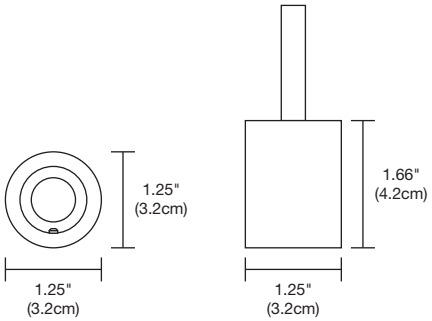
MODULAR CONFIGURATIONS Use L, T, X, Y, & Flexible Connectors to design any Modular formation



END CAP - CEILING MOUNT ONLY VERTICAL POWER STEM

End Cap - Vertical Power Connector finishes the Pipeline 1 Stem Mount Modular Channels and provides 24VDC power from a Remote Power Supply up to 100 watts. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Orientation	Power Canopy	Stem Length	Finish
PLSTM	**CAP**	**V**	**2R**	**14**	**BK**
PLSTM Pipeline Stem Mount Modular Downlight	**CAP** End Cap Power	**V** Vertical	**2R** 2.8" Round Canopy **4R** 4.6" Round Canopy	**6** 6" Stem from Wall or Ceiling **10** 10" Stem from Wall or Ceiling **14** 14" Stem from Wall or Ceiling **24** 24" Stem from Wall or Ceiling* **48** 48" Stem from Wall or Ceiling* **XX** Custom stem, specify length *Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)	**BK** Black **CH** Chrome **WH** White **XX** Custom Finish* (Must be quoted prior to ordering) *RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other finishes including Satin Nickel available with longer lead time.



END CAP - VERTICAL STEM MOUNTED

End Cap - Vertical terminates the Pipeline 1 Stem Mount Modular vertical light run and provides a finished look. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Orientation	Standoff Canopy	Stem Length	Finish
PLSTM	**CA**	**V**	**2R**	**14**	**BK**
PLSTM Pipeline Stem Mount Modular Downlight	**CA** End Cap	**V** Vertical	**.5R** 1/2" Standoff Washer **2R** 2.8" Round Canopy **4R** 4.6" Round Canopy **TM** Table Mount feed through, 2" round canopy with a 6" threaded nipple	**6** 6" Stem from Wall or Ceiling **10** 10" Stem from Wall or Ceiling **14** 14" Stem from Wall or Ceiling **24** 24" Stem from Wall or Ceiling* **48** 48" Stem from Wall or Ceiling* **XX** Custom stem, specify length *Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)	**BK** Black **CH** Chrome **WH** White **XX** Custom Finish* (Must be quoted prior to ordering) *RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other finishes including Satin Nickel available with longer lead time.

PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

COMPONENTS Power End Cap & End Cap

WALL OR CEILING 2" AND 4" ROUND END CAP POWER FEED

End Cap Power Feed from the wall or ceiling electrical junction box to the Pipeline Modular fixture to provide a finished look.

System	Type	Orientation	Power Canopy	Finish
PLWM	**CAP**	**VH**	**4R**	**BK**

PLWM Pipeline Wall or Ceiling Modular Canopy

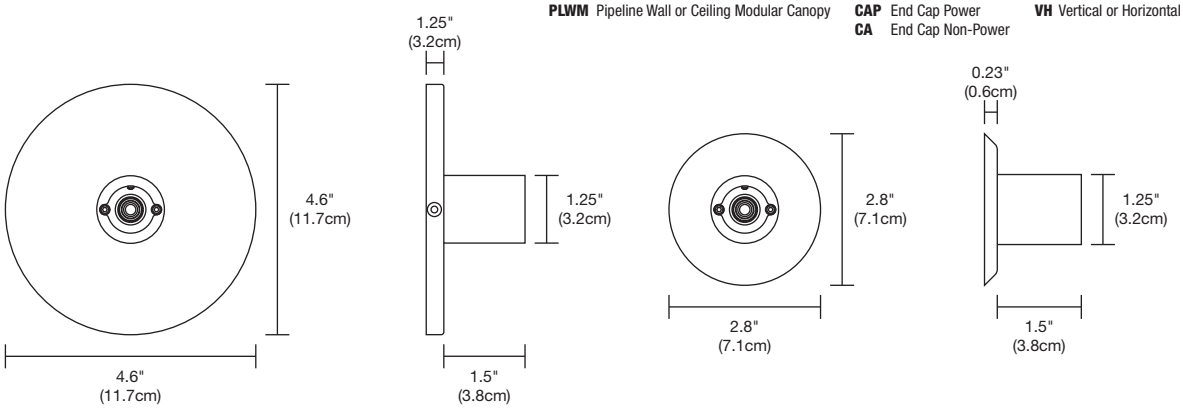
CAP End Cap Power
CA End Cap Non-Power

VH Vertical or Horizontal

4R 4.6" Round Canopy
2R 2.6" Round Canopy

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



END CAP - CONNECTOR STEM POWER FEED

End Cap - Power Connector finishes the Pipeline 1 Stem Mount Modular Channel and provides 24VDC power from a Remote Power Supply up to 100 watts. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Orientation	Power Canopy	Stem Length	Finish
PLSTM	**CAP**	**H**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

CAP End Cap Power

H Horizontal

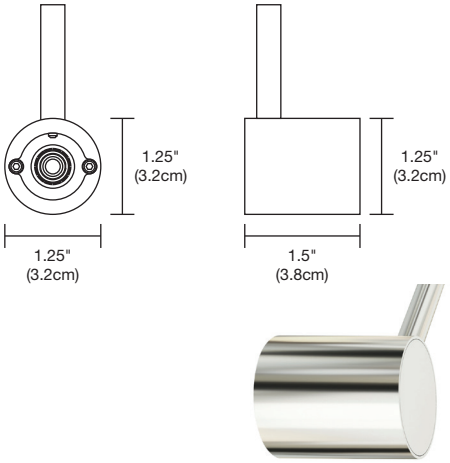
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



END CAP - STEM MOUNTED

End Cap - terminates the Pipeline 1 Stem Mount Modular Downlight run and provides a finished look. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Orientation	Standoff Canopy	Stem Length	Finish
PLSTM	**CA**	**H**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

CA End Cap

H Horizontal

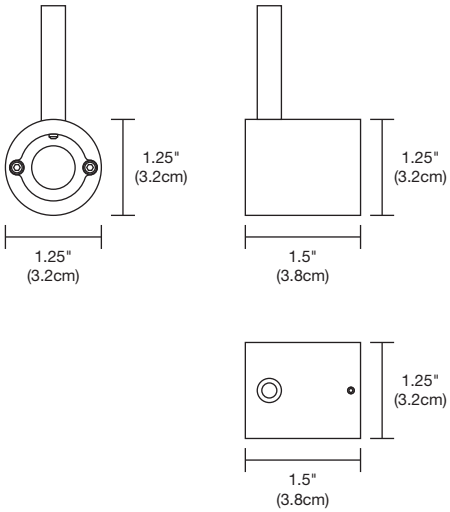
.5R 1/2" Standoff Washer
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



PROJECT		FIXTURE TYPE		DATE	

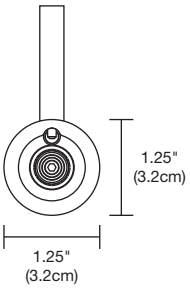
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS Straight Connectors



STRAIGHT POWER STEM CONNECTOR

Straight Power Connector joins two sections of Pipeline 1 Stem Mount Modular Channels and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering two Channels, use ordering code **"SP"** for feeding the power to one channel only use ordering code **"SP1"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Power Canopy	Stem Length	Finish
PLSTM	**SP**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

SP Straight Power Connector, Conductive in 2 sections
SP1 Straight Power Connector, Conductive in 1 Section

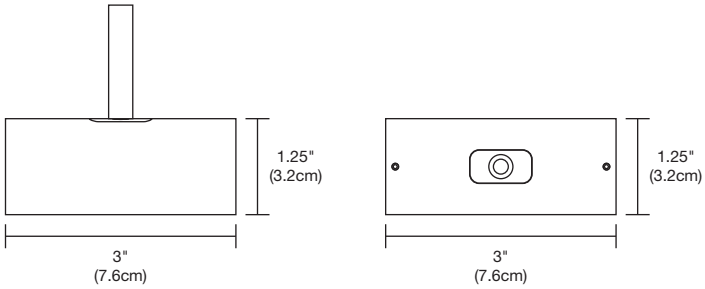
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



STRAIGHT CONNECTOR STEM MOUNTED

Straight Connector joins two sections of Pipeline 1 Stem Mount Modular Downlight. It is electrically powered from the previous Channel **(SC)** or isolates the power **(SNC)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	**SC**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

SC Straight Conductive Connector
SNC Straight Non-Conductive Connector

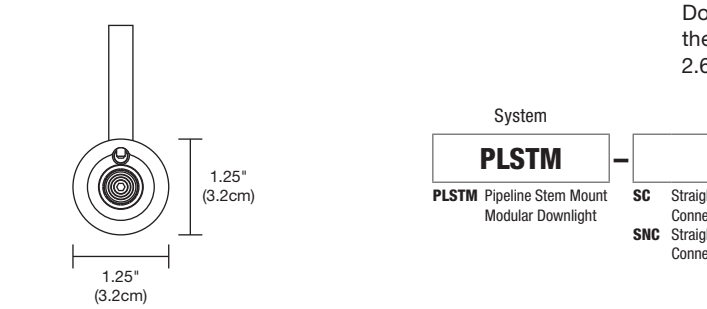
.5R 1/2" Standoff Washer
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



PROJECT		FIXTURE TYPE		DATE	

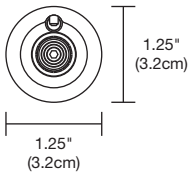
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS Straight Connectors



STRAIGHT FLOATING CONNECTOR

Straight Floating Connector joins two sections of Pipeline 1 Stem Mount Modular Downlight. It is electrically powered from the previous Channel **(SC)** or isolates the power **(SNC)**.

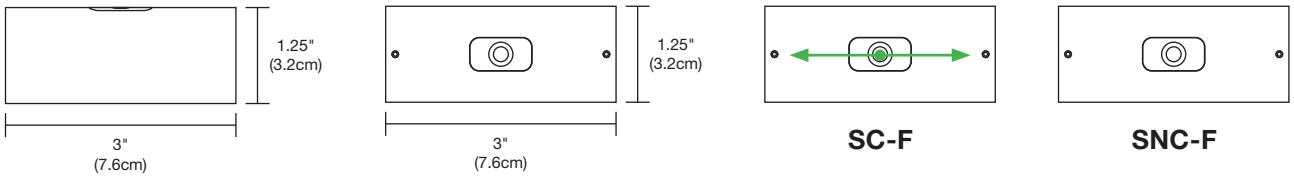
System		Type		Finish
PLSTM	–	**SC-F**	–	**BK**

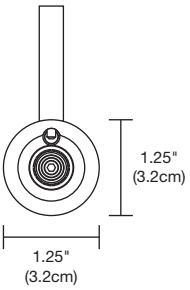
PLSTM Pipeline Stem Mount Modular Downlight

SC-F Straight Conductive Floating Connector
SNC-F Straight Non-Conductive Floating Connector

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom*

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007) Additional finishes are available with an extended lead time. Custom quotation is required prior to ordering.





PIPELINE STRAIGHT DUAL - STEM POWER FEED

Pipeline Stem Mount Dual Straight Power Feeds up to 100 watts per Stem Feed for a total of 200 watts. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System		Type		Power Canopy Dual Feed		Stem Length		Finish
PLSTM	–	**SPD**	–	**2R**	–	**14**	–	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

SPD Straight Power, Dual Circuit Connector

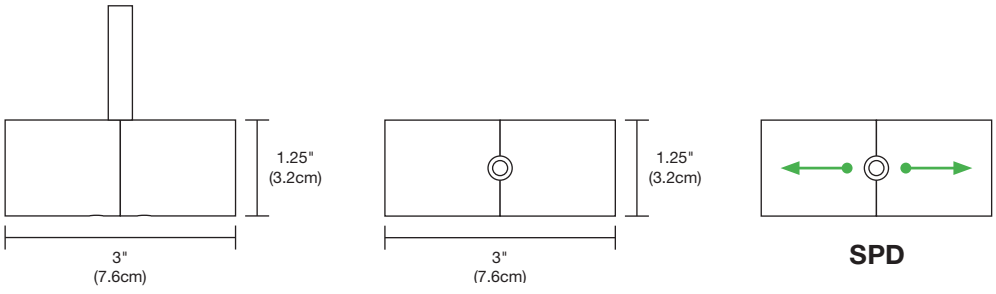
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

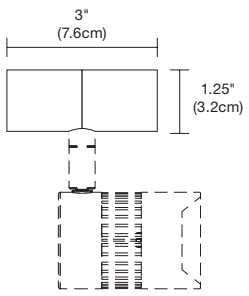
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
CH Chrome
SN Satin Nickel
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)





*RADIANT MEDIUM TRACK HEAD SHOWN.
SEE PGS. 41 & 42 FOR ALL T24 TRACK HEAD SPECIFICATIONS.

PIPELINE STRAIGHT CONNECTOR WITH MONOPOINT TRACK HEAD

Pipeline Suspension 3" Straight Connector with your choice of 5 Track Heads and 4 beam spreads. 0-10 volt Dimming ONLY.

System		Straight Connector		Fixture		Head/Beam Spread Lens		Color Temperature		Finish
PLSM	–	**SC**	–	**RADL**	–	**NF**	–	**30D**	–	**SBK**

PLSM Mounts to any P1, P2, or PL Pipeline Modular System

SC Straight Connector

RADL Radiant Large
RADM Radiant Medium*
DELS Delta Small*
TUBL Tubo Large
TUBS Tubo Small*
*SP, FL, & WF Only

SP 15° or 20° Lens
NF 25° Lens
FL 40° Lens
WF 60° Lens

30K 3000K Warm Dim, 97+ CRI
30D 3000K Warm Dim, 95+ CRI

S Satin Nickel Pipe
C Chrome Pipe
B Black Pipe
W White Pipe
BK Black Track Head
WH White Track Head

PROJECT		FIXTURE TYPE		DATE	

PureEdge Lighting reserves the right to modify this specification without prior notice

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS Connectors

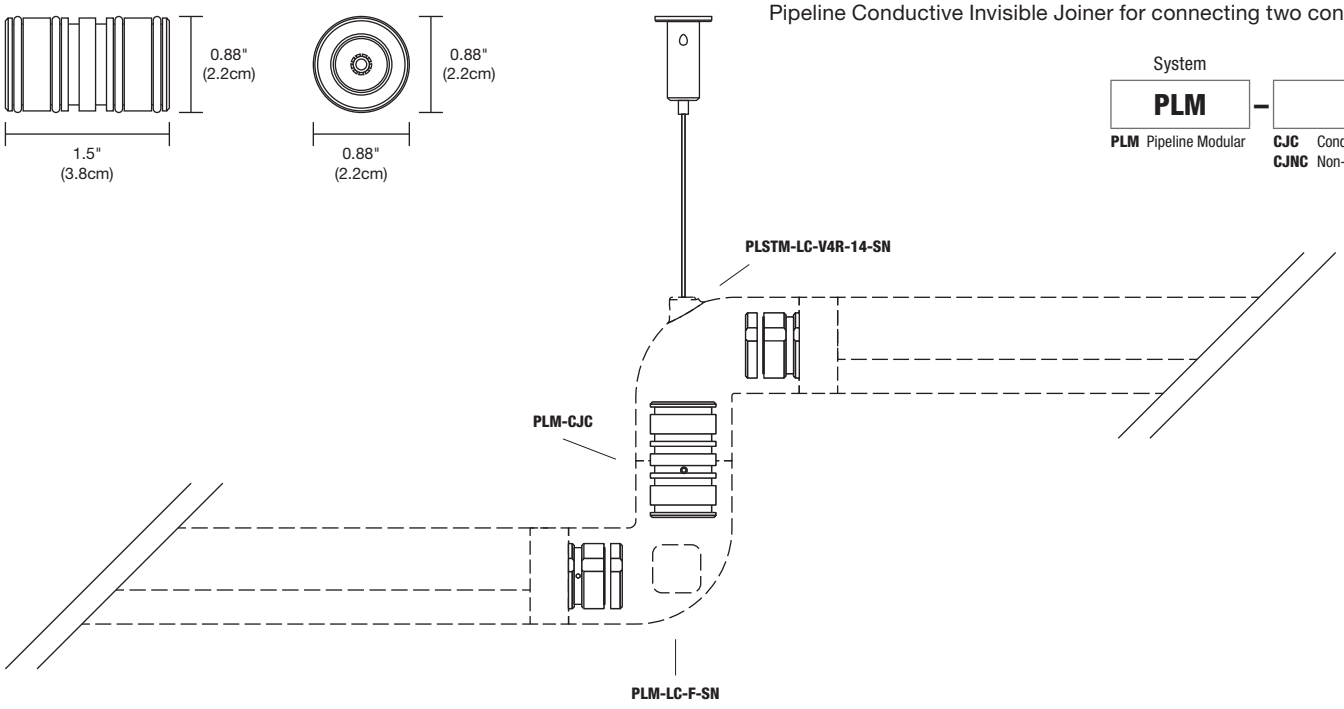
PIPELINE CONDUCTIVE INVISIBLE CONNECTORS JOINER

Pipeline Conductive Invisible Joiner for connecting two connectors.

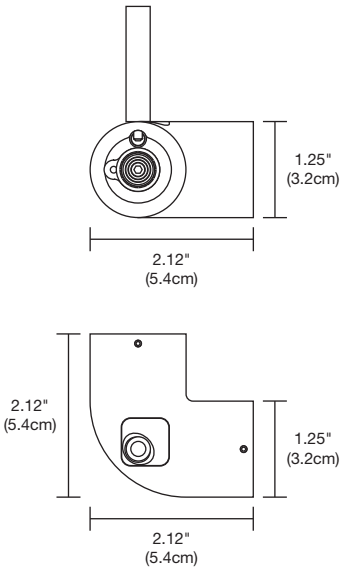
System		Size
PLM	–	**CJC**

PLM Pipeline Modular

CJC Conductive Joiner Connector
CJNC Non-Conductive Connector



COMPONENTS L-Shaped Connectors



L-SHAPED POWER HORIZONTAL STEM CONNECTOR

L-Shaped Power Horizontal Connector joins two sections of Pipeline 1 Stem Mount Modular Channels at 90° apart, running Horizontal to the mounting plane, and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering two channels use ordering code **"LP-H"** for feeding the power to the left channel only use **"LPL-H"** for right channel only use **"LPR-H"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System		Type		Power Canopy		Stem Length		Finish
PLSTM	–	**LP-H**	–	**2R**	–	**14**	–	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

LP-H L-Shaped Power Horizontal Connector, Conductive on 2 Sections
LPL-H L-Shaped Power Horizontal Connector, Conductive on Left Section
LPR-H L-Shaped Power Horizontal Connector, Conductive on Right Section

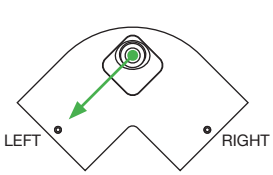
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

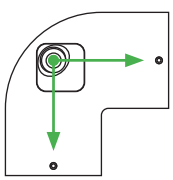
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

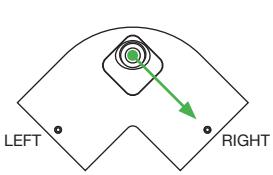
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)



LPL-H



LP-H



LPR-H

PROJECT		FIXTURE TYPE		DATE	

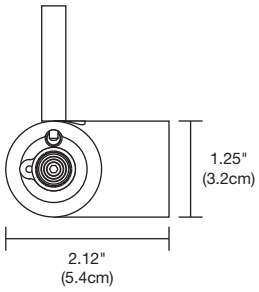
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS Connectors



L-SHAPED HORIZONTAL STEM CONNECTOR

L-Shaped Horizontal Connector joins two sections of Pipeline Suspension Channel at 90° apart running Horizontal to the mounting plane, conducting the power **(LC)** or isolating the power **(LNC)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	– **LC-H**	– **2R**	– **14**	– **BK**

PLSTM Pipeline Stem Mount Modular Downlight

LC-H L-Shaped Conductive Horizontal Connector
LNC-H L-Shaped Non-Conductive Horizontal Connector

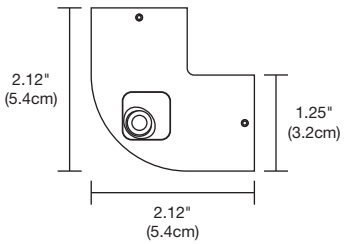
.5R 1/2" Standoff Washer
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

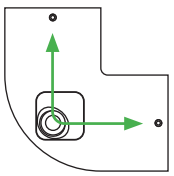
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

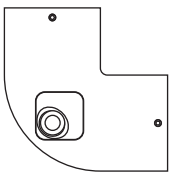
BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)

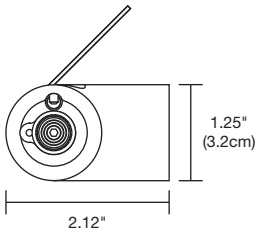




LC-H



LNC-H



L-SHAPED HORIZONTAL WALL CONNECTOR

Use for going around corners with the L-Shaped Horizontal Connector which joins two sections of Pipeline Stem Mounted Wall 90° apart, conducting the power **(LC-H)** or isolating the power **(LNC-H)**. Includes 12' of Aircraft Cable, which easily adjusts at the wall or ceiling.

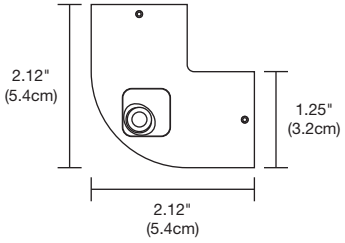
System	Type	Finish
PLSM	– **LC-H**	– **BK**

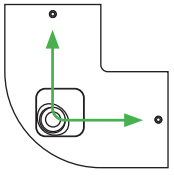
PLSM Pipeline Suspension Mount L-Shape Horizontal Connector

LC-H L-Shaped Conductive Horizontal Connector
LNC-H L-Shaped Non-Conductive Horizontal Connector

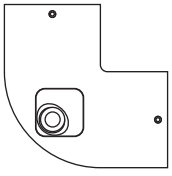
BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)





LC-H



LNC-H

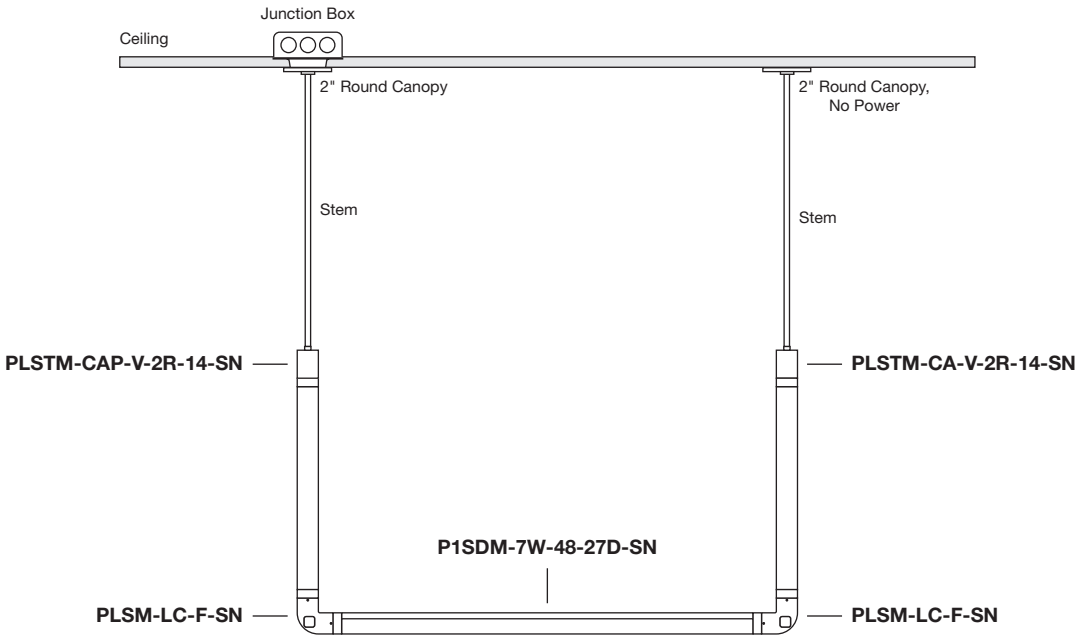
PROJECT		FIXTURE TYPE		DATE	

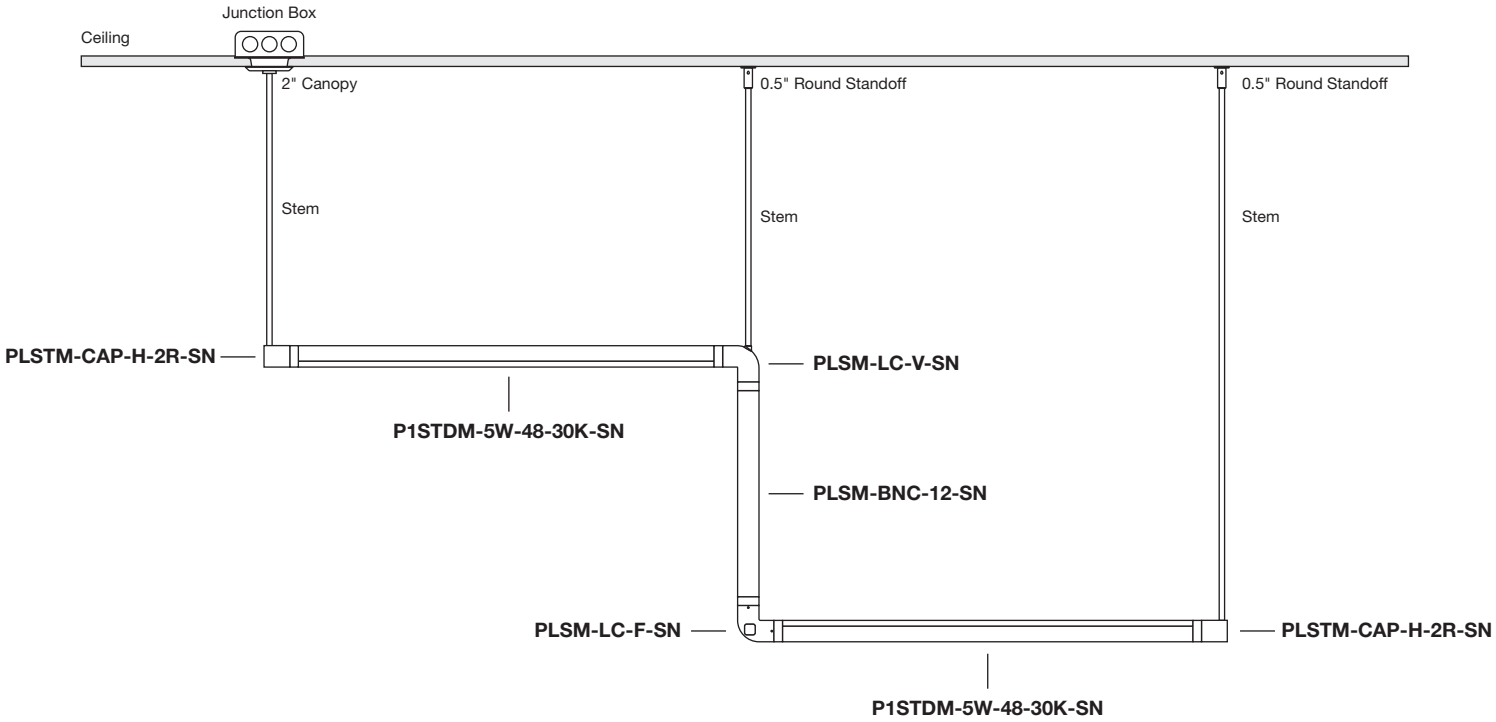
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

MODULAR CONFIGURATIONS Use the Flexible Connectors to design any flexible Modular formation





PROJECT		FIXTURE TYPE		DATE	

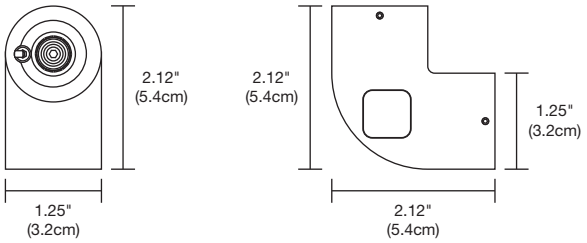
PIPELINE® 1 STEM MOUNT MODULAR

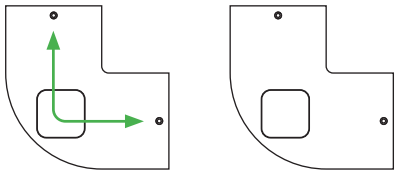
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS L-Shaped Connectors





LC-F **LNC-F**

L-SHAPED FLOAT CONNECTOR

L-Shaped Connector joins two sections of Pipeline 1 at 90° angle, conducting the power **(LC)** or isolating the power **(LNC)**. Does not come with Stem Mount.

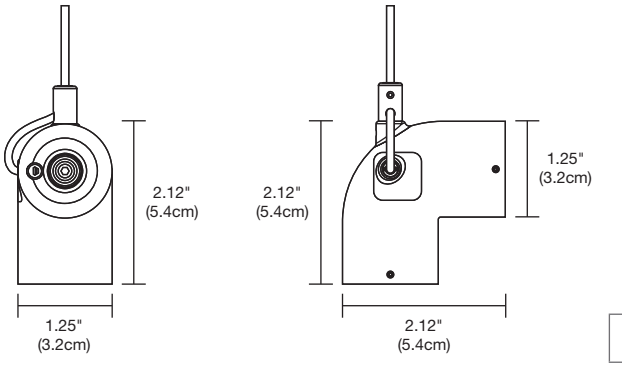
System		Type		Finish
PLSM	–	**LC-F**	–	**BK**

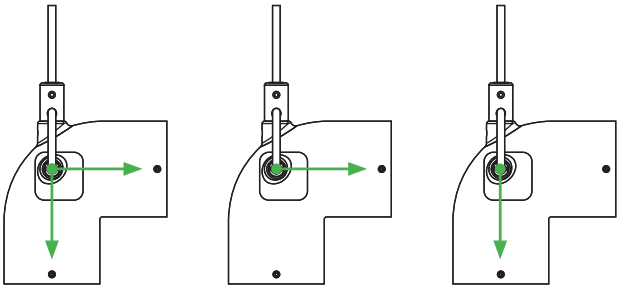
PLSM Pipeline Modular Downlight

LC-F L-Shaped Conductive Float Connector
LNC-F L-Shaped Non-Conductive Float Connector

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)





LP-V **LPT-V** **LPB-V**

L-SHAPED POWER VERTICAL CABLE CONNECTOR

L-Shaped Power Vertical Connector joins two sections of Pipeline 1 Suspension Modular Channel at 90° apart and provides 24VDC power from a Remote or Surface Mount Power Supply up to 100 watts before re-feeding. For powering two channels use ordering code **"LP-V"** for feeding the power to the top channel only use ordering code **"LPT-V"** for bottom channel only use ordering code **"LPB-V"**. For a Remote Power Supply choose a 2" or 4" Round Canopy, for Surface Mount Power Supply and no Canopy use ordering code **"EZ"** (Coaxial Cable End Zero). Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

System		Type		Canopy		Finish
PLSM	–	**LP-V**	–	**2R**	–	**BK**

PLSM Pipeline Suspension Modular Downlight

LP-V L-Shaped Power Vertical Connector, Conductive on 2 Sections
LPT-V L-Shaped Power Vertical Connector, Conductive on Top Section
LPB-V L-Shaped Power Vertical Connector, Conductive on Bottom Section

2R 2.8" Round Canopy
4R 4.6" Round Canopy
EZ No Canopy, for use with Surface Mount Power Supply, p. 32
VR Vanishing Point with No Canopy, only see cable going through drywall ceiling

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)

PROJECT		FIXTURE TYPE		DATE	

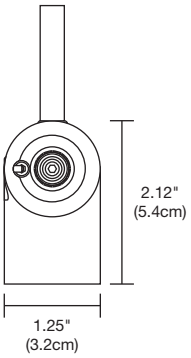
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS L-Shaped Connectors



L-SHAPED VERTICAL STEM CONNECTOR

L-Shaped Vertical Connector joins two sections of Pipeline 1 Suspension Modular at 90° apart, running Vertical to the mounting plane, conducting the power cable **(LC)** or isolating the power **(LNC)**.

System		Type		Standoff Canopy		Stem Length		Finish
PLSTM	–	**LC-V**	–	**14**	–	**14**	–	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

LC-V L-Shaped Conductive Vertical Connector

LNC-V L-Shaped Non-Conductive Vertical Connector

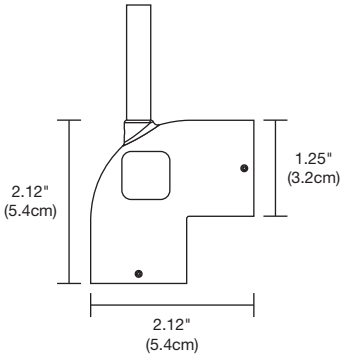
.5R 1/2" Standoff Washer
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

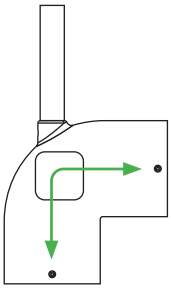
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

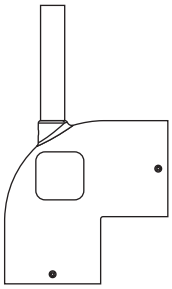
BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)





LC-V



LNC-V

PROJECT		FIXTURE TYPE		DATE	

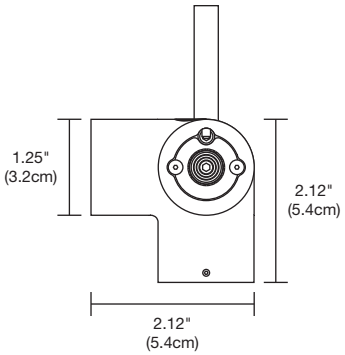
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS L3 Connectors



L3P CONNECTOR WITH POWER, 2" OR 4" ROUND CANOPY, OR TABLE MOUNT, WITH STEM

L3P Powered Connector joins 3 sections of Pipeline 1 both horizontally and vertically at the same time from two sides and a base and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. Power can be conducted in all directions **(C)**, to the Left and Base **(LB)**, the Right and Base **(RB)**, the Left and Right **(LR)**, the Left Only **(L)**, the Right Only **(R)**, or Base only **(B)** Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Fixture	Power Canopy	Stem Length	Finish
PLSTM	**L3P**	**C**	**4R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

L3P 3 Leg Float Connector with Power

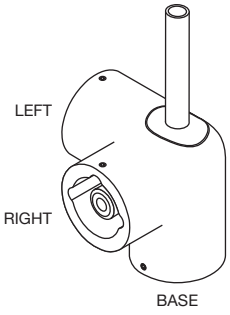
C Power All 3 sides
LB Power Left to Base
RB Power Right to Base
LR Power Left to Right
L Power to Left Only
R Power to Right Only
B Power Base only

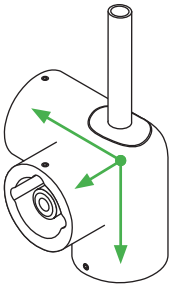
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

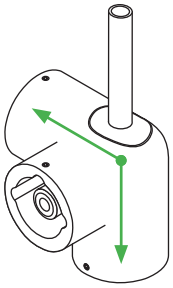
BK Black

Other finishes available with longer lead time

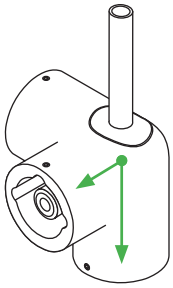




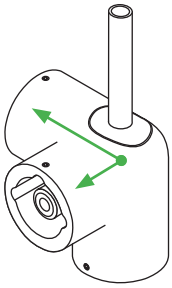
L3P-C



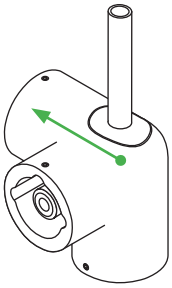
L3P-LB



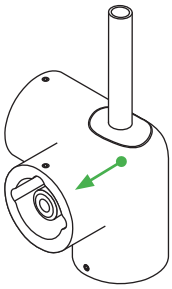
L3P-RB



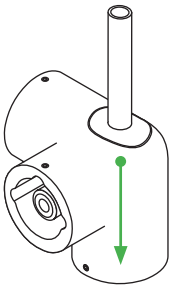
L3P-LR



L3P-L



L3P-R



L3P-B

PROJECT		FIXTURE TYPE		DATE	

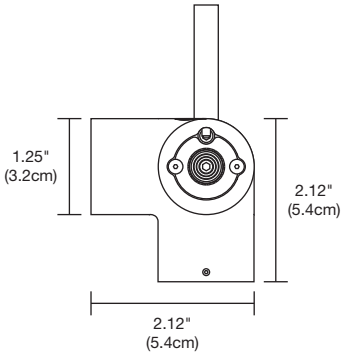
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS L3 Connectors



L3 STEM CONNECTOR, NO POWER

L3 Connector joins 3 sections of Pipeline 1 both horizontally and vertically at the same time from two sides and a base. Power can be conducted in all directions **(C)**, to the Left and Base **(LB)**, the Right and Base **(RB)**, the Left and Right **(LR)**, or non conductive **(NC)**.

System	Type	Fixture	Standoff Canopy	Stem Length	Finish
PLSTM	**L3**	**C**	**14**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

L3 3 Leg Float Connector

NC Non-Conductive Connector
C Conductive All 3 sides
LB Conductive Left to Base
RB Conductive Right to Base
LR Conductive Left to Right

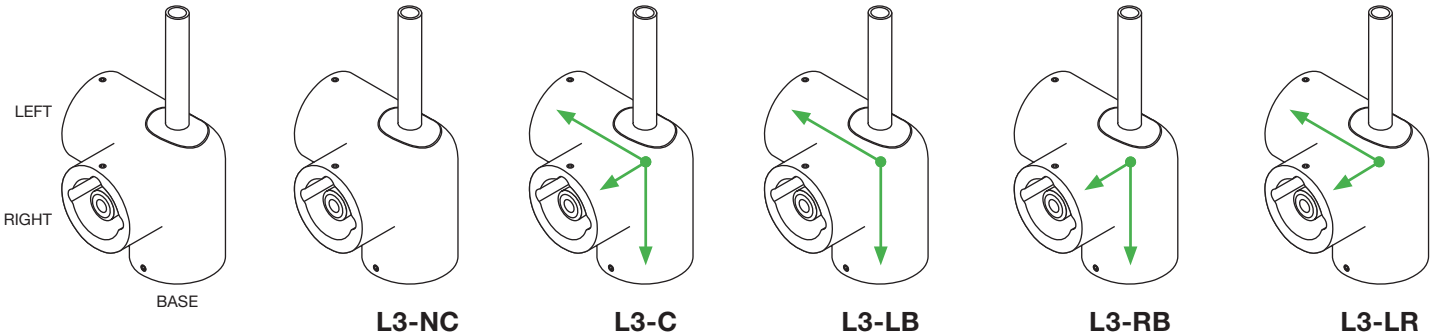
.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black

Other finishes available with longer lead time



L3-NC **L3-C** **L3-LB** **L3-RB** **L3-LR**

PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

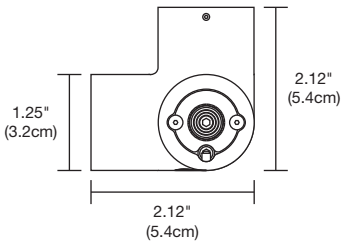
Indicates 24VDC Power Flow

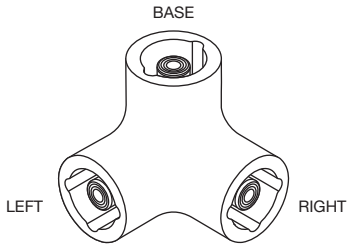
COMPONENTS L3 Connectors

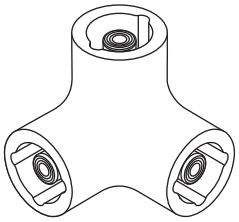
L3 FLOAT CONNECTOR

L3-Shaped Float Connector joins 3 sections of Pipeline 1 Modular Downlight at 90° apart. Power can be conducted in all directions **(C)**, to the Left and Base **(LB)**, the Right and Base **(RB)**, the Left and Right **(LR)**, or Non Conductive **(NC)**. Does not come with Stem Mount.

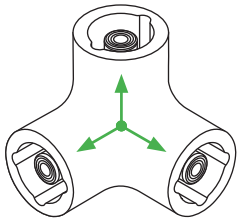
System		Type		Fixture		Suspension Type		Finish
PLSM	–	**L3**	–	**C**	–	**F**	–	**BK**
PLSM Pipeline Modular Downlight		**L3** 3 Leg Float Connector		**NC** Non-Conductive Connector **C** Conductive All 3 sides **LB** Conductive Left to Base **RB** Conductive Right to Base **LR** Conductive Left to Right		**F** Float		**BK** Black Other finishes available with longer lead time



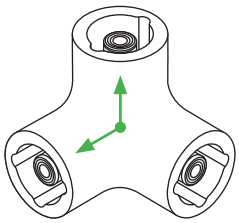




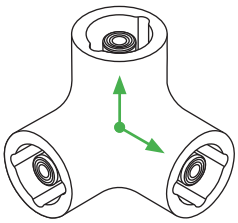
L3-NC-F



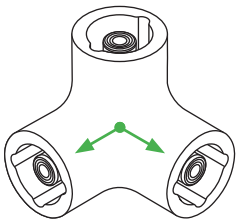
L3-C-F



L3-LB-F



L3-RB-F



L3-LR-F

PROJECT		FIXTURE TYPE		DATE	

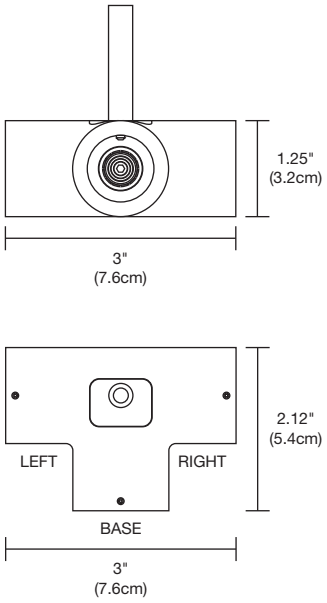
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors



T-SHAPED POWER HORIZONTAL STEM CONNECTOR

T-Shaped Power Horizontal Connector joins three sections of Pipeline 1 Stem Mount Modular Channels at 90° apart, running Horizontal to the mounting plane, and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering three channels use ordering code **"TP-H"** for feeding the power straight only (Left to Right) use code **"TPS-H"** for base to left use **"TPBL-H"**, for base to right **"TPBR-H"**, for base only **"TPB-H"**, left only **"TPL-H"** or right only **"TPR-H"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Power Canopy	Stem Length	Finish
PLSTM	**TP-H**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

TP-H T-Shaped Power Horizontal Connector, Power on 3 Sections
TPS-H T-Shaped Power Connector, Conductive through Left & Right Sections
TPBL-H T-Shaped Power Connector, Conductive on Base & Left Sections
TPBR-H T-Shaped Power Horizontal Connector, Conductive on Base & Right Sections
TPB-H T-Shaped Power Connector, Conductive on Base
TPL-H T-Shaped Power Connector, Conductive on Left Sections
TPR-H T-Shaped Power Horizontal Connector, Conductive on Right Side

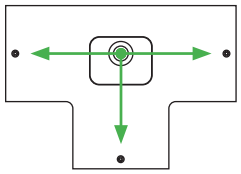
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

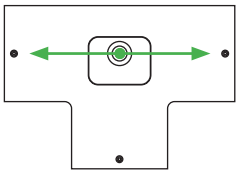
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

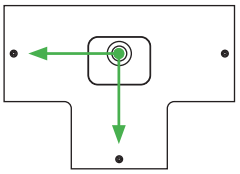
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)



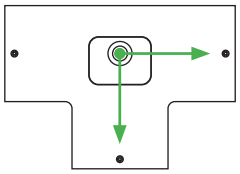
TP-H



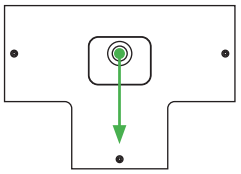
TPS-H



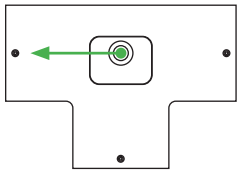
TPBL-H



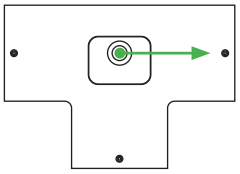
TPBR-H



TPB-H



TPL-H



TPR-H

PROJECT		FIXTURE TYPE		DATE	

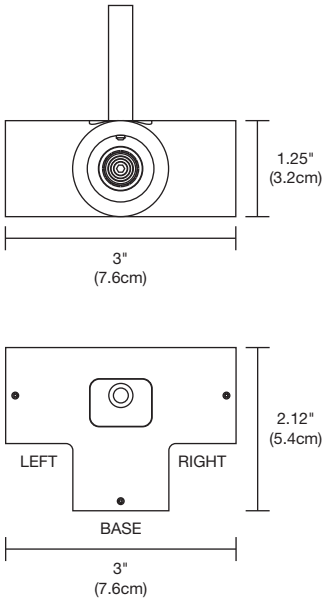
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors



T-SHAPED HORIZONTAL STEM CONNECTOR

T-Shaped Connector joins three sections of Pipeline 1 Stem Mount Modular Downlight at 90° apart, running Horizontal to the mounting plane. It isolates the power of each section **(TNC)**; or electrically conducts the power to section(s): all sections **(TC)**, base to left section **(TBL)**, base to right section **(TBR)** or straight from left to right section **(TS)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	**TC-H**	**2R**	**14**	**BK**

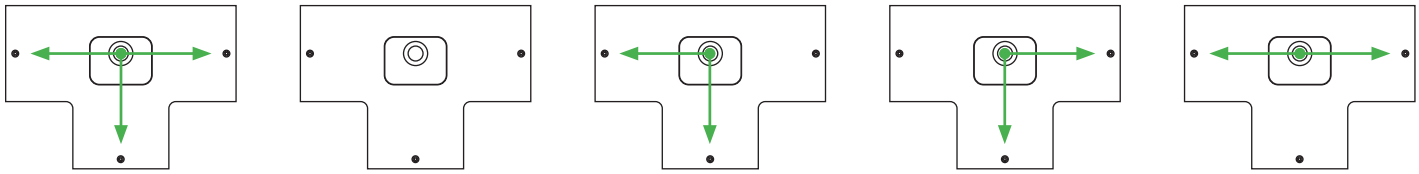
PLSTM Pipeline Stem Mount Modular Downlight

TC-H T-Shaped Horizontal Conductive Connector
TNC-H T-Shaped Non-Conductive Connector
TBL-H T-Shaped Connector, Conductive on Base & Left Sections
TBR-H T-Shaped Connector, Conductive on Base & Right Sections
TS-H T-Shaped Horizontal Connector, Conductive Straight through Left & Right Sections

.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



TC-H **TNC-H** **TBL-H** **TBR-H** **TS-H**

PROJECT		FIXTURE TYPE		DATE	

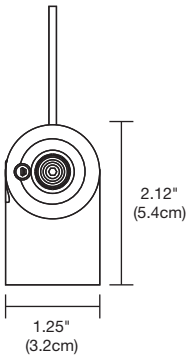
PIPELINE® 1 STEM MOUNT MODULAR

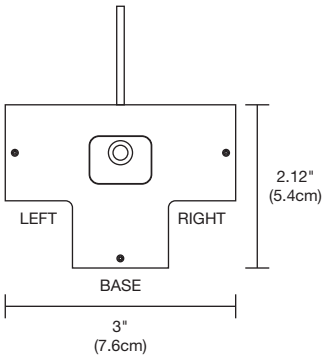
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors





T-SHAPED POWER VERTICAL CABLE CONNECTOR

T-Shaped Power Vertical Connector joins three sections of Pipeline 1 Suspension Modular Channels at 90° apart and provides 24VDC power from a Remote or Surface Mount Power Supply up to 100 watts before re-feeding. For powering three channels use ordering code **"TP-V"** for feeding the power straight only (Left to right) use code **"TPS-V"** for base to left use **"TPBL-V"**, for base to right **"TPBR-V"**, for base only **"TPB-V"**, left only **"TPL-V"** or right only **"TPR-V"**. For a Remote Power Supply choose a 2" or 4" Round Canopy, for Surface Mount Power Supply and no Canopy use ordering code **"EZ"** (Coaxial Cable End Zero). Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

System		Type		Canopy		Finish
PLSM	–	**TP-V**	–	**2R**	–	**BK**

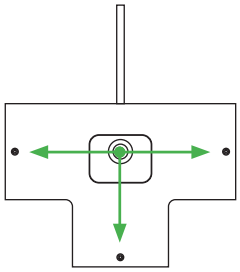
PLSM Pipeline Cable Mount Modular Downlight

TP-V T-Shaped Power Vertical Connector, Conductive on 3 Sections
TPS-V T-Shaped Connector, Conductive through Left & Right Sections
TPBL-V T-Shaped Power Connector, Conductive on Base & Left Sections
TPBR-V T-Shaped Power Vertical Connector, Conductive on Base & Right Sections
TPB-V T-Shaped Power Connector, Conductive on Base
TPL-V T-Shaped Power Connector, Conductive on Left Sections
TPR-V T-Shaped Power Vertical Connector, Conductive on Right Side

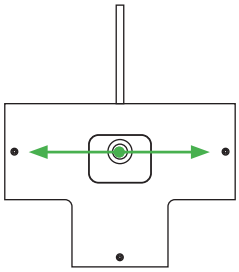
2R 2.8" Round Canopy
4R 4.6" Round Canopy
EZ No Canopy, for use with Surface Mount Power Supply, p. 32
VR Vanishing Point with No Canopy, only see cable going through drywall ceiling.

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

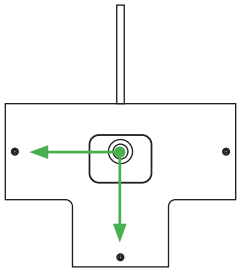
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)



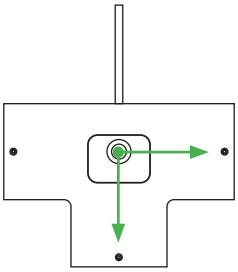
TP-V



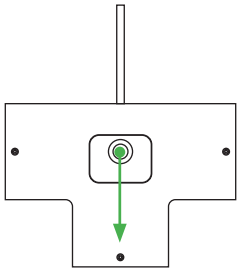
TPS-V



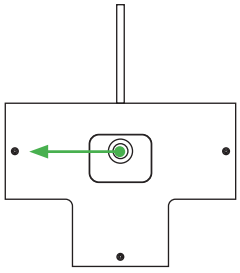
TPBL-V



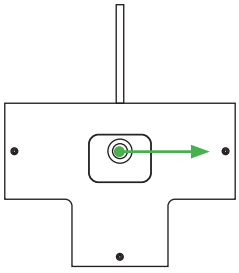
TPBR-V



TPB-V



TPL-V



TPR-V

PROJECT		FIXTURE TYPE		DATE	

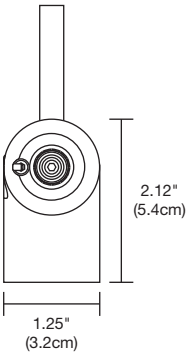
PIPELINE® 1 STEM MOUNT MODULAR

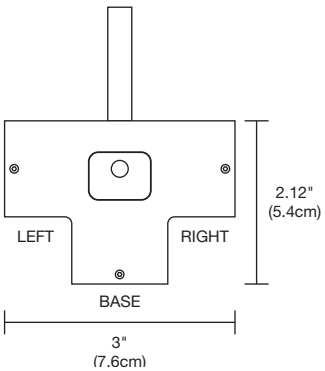
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors





T-SHAPED VERTICAL STEM CONNECTOR

T-Shaped Connector joins three sections of Pipeline 1 Stem Mount Modular Downlight at 90° apart in a vertical position, running Vertical to the mounting plane. It isolates the power of each section **(TNC)**; or electrically conducts the power to section(s): all sections **(TC)**, base to left section **(TBL)**, base to right section **(TBR)** or straight from left to right section **(TS)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	**TC-V**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

TC-V T-Shaped Vertical Conductive Connector
TNC-V T-Shaped Non-Conductive Vertical Connector
TBL-V T-Shaped Vertical Connector, Conductive on Base & Left Sections
TBR-V T-Shaped Vertical Connector, Conductive on Base & Right Sections
TS-V T-Shaped Vertical Connector, Conductive Straight through Left & Right Sections

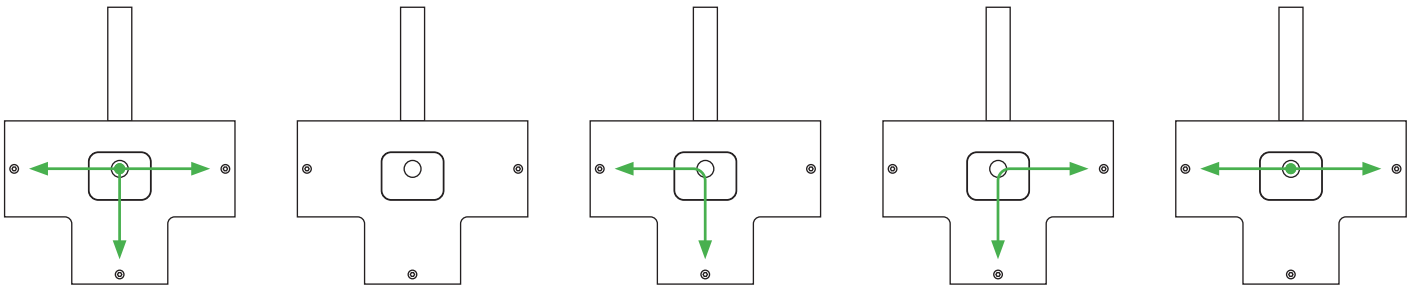
.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



TC-V **TNC-V** **TBL-V** **TBR-V** **TPB-V**

PROJECT		FIXTURE TYPE		DATE	

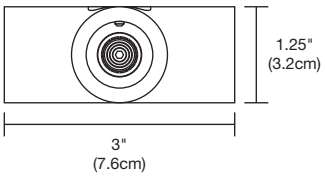
PIPELINE® 1 STEM MOUNT MODULAR

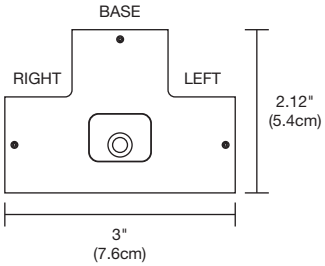
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors





T-SHAPED VERTICAL FLOAT CONNECTOR

T-Shaped Float Connector joins three sections of Pipeline 1 Modular Downlight at 90° apart. It isolates the power of each section **(TNC)**; or electrically conducts the power to section(s): all sections **(TC)**, base to left section **(TBL)**, base to right section **(TBR)** or straight from left to right section **(TS)**.

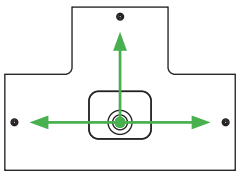
System		Type		Finish
PLSM	–	**TC-F**	–	**BK**

PLSM Pipeline Modular Downlight

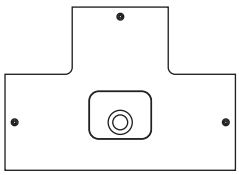
TC-F T-Shaped Float Conductive Connector
TNC-F T-Shaped Non-Conductive Float Connector
TBL-F T-Shaped Float Connector, Conductive on Base & Left Sections
TBR-F T-Shaped Float Connector, Conductive on Base & Right Sections
TS-F T-Shaped Float Connector, Conductive Straight through Left & Right Sections

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

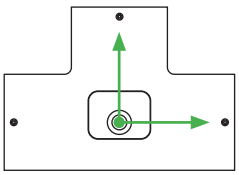
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)



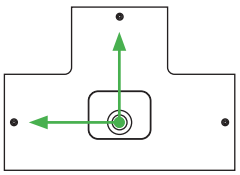
TC-F



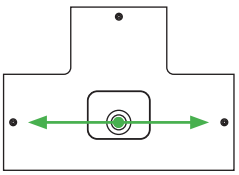
TNC-F



TBL-F



TBR-F



TS-F

PROJECT		FIXTURE TYPE		DATE	

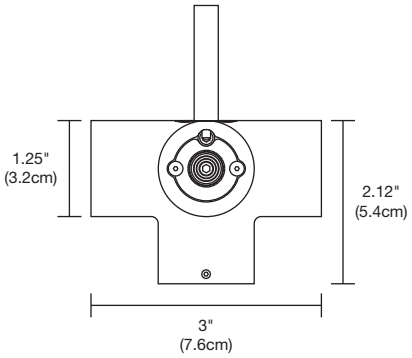
PIPELINE® 1 STEM MOUNT MODULAR

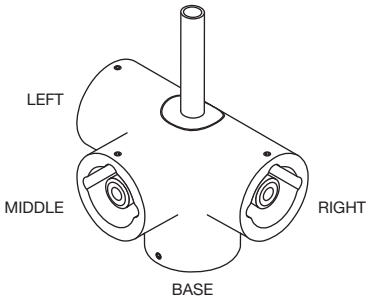
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors





T4 CONNECTOR WITH POWER, WITH 2" OR 4" ROUND CANOPY, OR TABLE MOUNT, WITH STEM MOUNT

T4P Stem Connector joins 4 sections of Pipeline 1 both horizontally and vertically at the same time from three sides and a base and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. Power can be conducted in all directions **(C)**, to the Middle and Base **(MB)**, the Middle, Right, and Base **(MRB)**, the Middle, Left, and Base **(MLB)**, the Left and Base **(LB)**, the Right and Base **(RB)**, the Middle and Left **(ML)**, the Middle and Right **(MR)**, the Left and Right **(LR)**, the Left, Right, and Base **(LRB)**, the Middle, Left, and Base **(MLR)**, the Left Only **(L)**, the Middle Only **(M)**, the Right Only **(R)**, or the Base Only **(B)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Fixture	Power Canopy	Stem Length	Finish
PLSTM	**T4P**	**C**	**4R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

T4P 4-Leg Vertical/Horizontal Connector with Power

C Power All 3 sides
MB Power Middle to Base
MRB Power Middle to Right and Base
MLB Power Middle to Left and Base
LB Power Left to Base
RB Power Right to Base
ML Power Middle to Left
MR Power Middle to Right
LR Power Left to Right
LRB Power Left to Right and Base
MLR Power Middle to Left and Base
L Power to Left Only
M Power to Middle Only
R Power to Right Only
B Power to Base Only

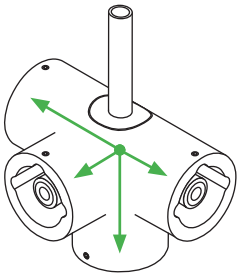
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

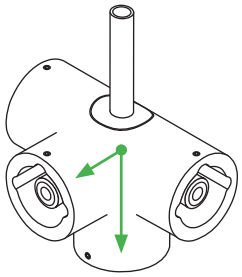
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black

Other finishes available with longer lead time



T4P-C



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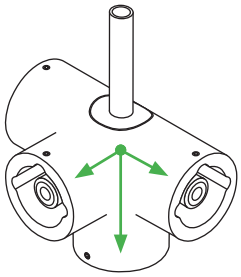

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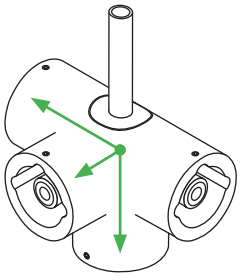

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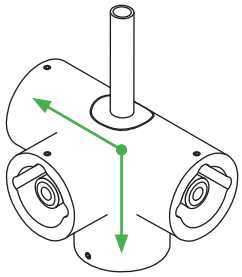
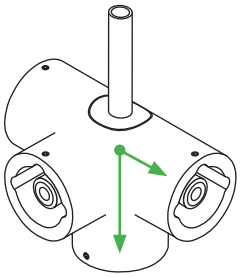


T4P-LB



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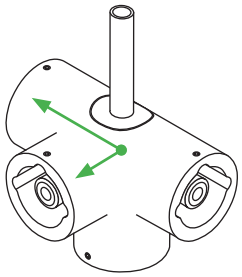
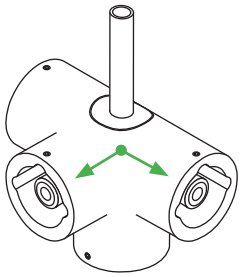
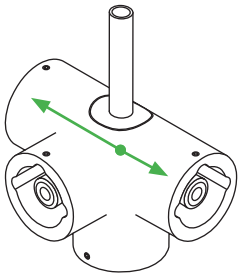


T4P-ML



T4P-MR



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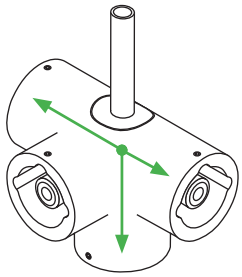


T4P-LRB

PROJECT		FIXTURE TYPE		DATE	

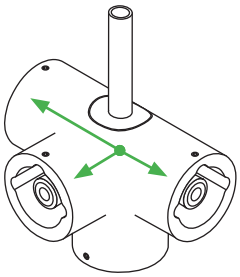
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

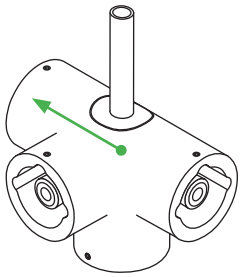
REV 06.04.24

Indicates 24VDC Power Flow

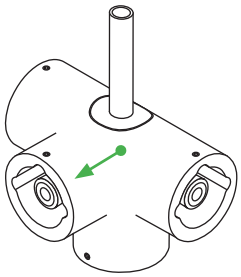
COMPONENTS T4 Connector with Power Continued



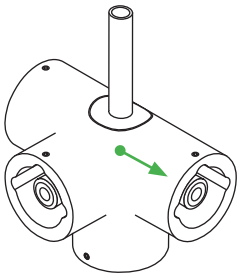
T4P-MLR



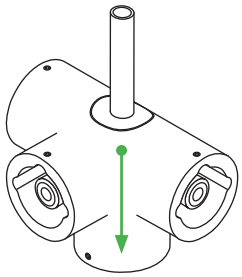
T4P-L



T4P-M

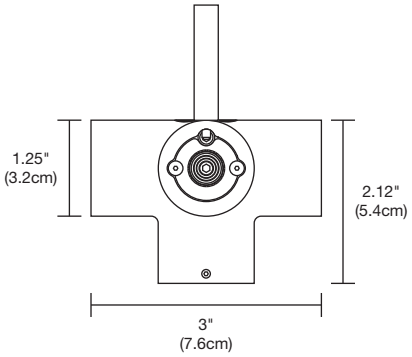


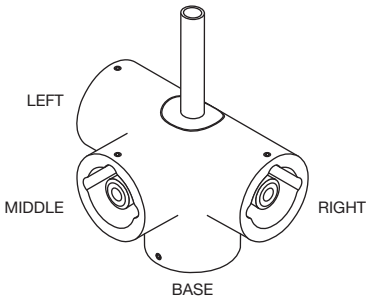
T4P-R



T4P-B

COMPONENTS T4 Connector No Power





T-4 CONNECTOR, NO POWER, 2" OR 4" ROUND CANOPY, OR TABLE MOUNT, WITH STEM MOUNT

T4 Stem Connector joins 4 sections of Pipeline 1 both horizontally and vertically at the same time from three sides and a base. Power can be conducted in all directions **(C)**, to the Middle and Base **(MB)**, the Middle, Right, and Base **(MRB)**, the Middle, Left, and Base **(MLB)**, the Left and Base **(LB)**, the Right and Base **(RB)**, the Middle and Left **(ML)**, the Middle and Right **(MR)**, the Left and Right **(LR)**, the Left, Right, and Base **(LRB)**, the Middle, Left, and Base **(MLR)**, or non conductive **(NC)**.

System		Type		Fixture		Standoff Canopy		Stem Length		Finish
PLSTM	–	**T4**	–	**C**	–	**2R**	–	**14**	–	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

T4 4-Leg Vertical / Horizontal Connector

C	Conductive All 3 sides
NC	Non-Conductive
MB	Conductive Middle to Base
MRB	Conductive Middle to Right and Base
MLB	Conductive Middle to Left and Base
LB	Conductive Left to Base
RB	Conductive Right to Base
ML	Conductive Middle to Left
MR	Conductive Middle to Right
LR	Conductive Left to Right
LRB	Conductive Left to Right and Base
MLR	Conductive Middle to Left and Base

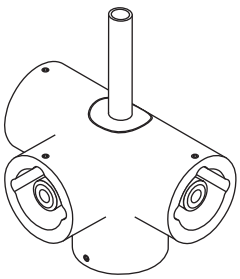
.5R	1/2" Standoff Washer
2R	2" Round
4R	4" Round
TM	Table Mount feed through, 2" round canopy with a 6" threaded nipple

6	6" Stem from Wall or Ceiling
10	10" Stem from Wall or Ceiling
14	14" Stem from Wall or Ceiling
24	24" Stem from Wall or Ceiling*
48	48" Stem from Wall or Ceiling*
XX	Custom stem, specify length

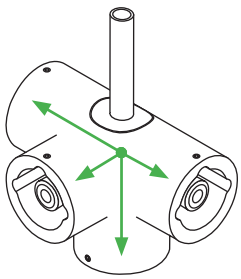
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black

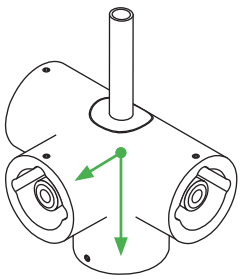
Other finishes available with longer lead time



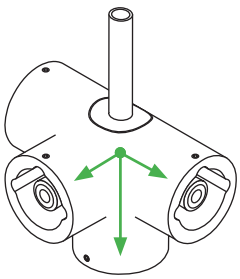
T4-NC



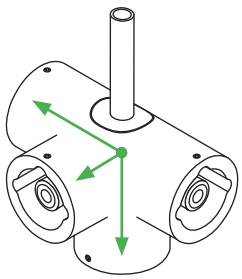
T4-C



T4-MB



T4-MRB

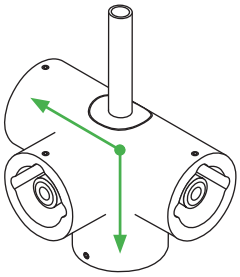


T4-MLB

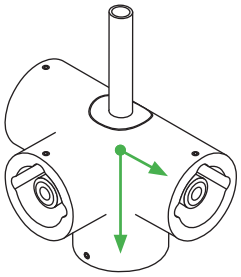
PROJECT		FIXTURE TYPE		DATE	

COMPONENTS T4 Connector No Power Continued

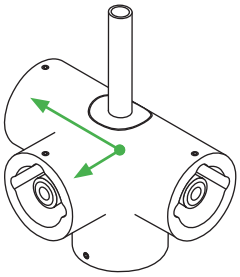
Indicates 24VDC Power Flow



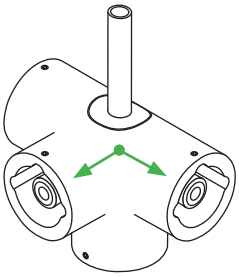
T4-LB



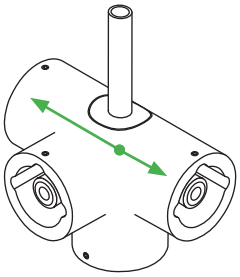
T4-RB



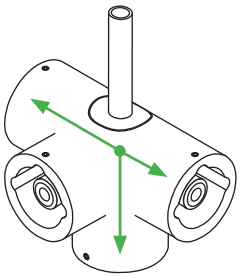
T4-ML



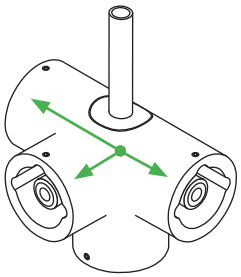
T4-MR



T4-LR

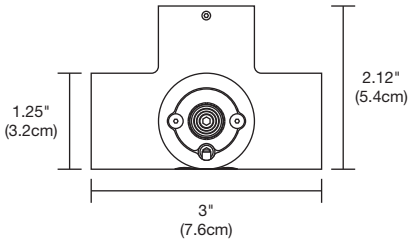


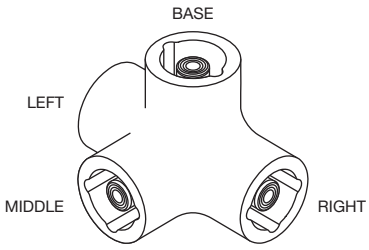
T4-LRB



T4-MLR

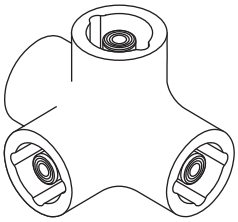
COMPONENTS T-Shaped Float Connectors



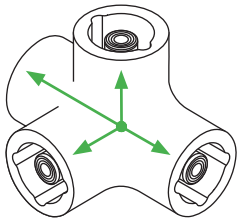


T4 FLOAT CONNECTOR

T4-Shaped Float Connector joins 4 sections of Pipeline 1 Modular Down-light 90° apart. Power Can be Conducted in all directions **(C)**, to the Middle and Base **(MB)**, the Middle, Right, and Base **(MRB)**, the Middle, Left, and Base **(MLB)**, the Left and Base **(LB)**, the Right and Base **(RB)**, the Middle and Left **(ML)**, the Middle and Right **(MR)**, the Left and Right **(LR)**, the Left, Right, and Base **(LRB)**, the Middle, Left, and Base **(MLR)**, or Non Conductive **(NC)**.



T4-NC-F



T4-C-F

System	Type	Fixture	Suspension Type	Finish
PLSM	– **T4**	– **C**	– **F**	– **BK**

PLSM Pipeline Modular Downlight

T4 4-Leg Connector with Power

C	Conductive All 3 sides
NC	Non-Conductive
MB	Conductive Middle to Base
MRB	Conductive Middle to Right and Base
MLB	Conductive Middle to Left and Base
LB	Conductive Left to Base
RB	Conductive Right to Base
ML	Conductive Middle to Left
MR	Conductive Middle to Right
LR	Conductive Left to Right
LRB	Conductive Left to Right and Base
MLR	Conductive Middle to Left and Base

F Float

BK Black

Other finishes available with longer lead time

PROJECT		FIXTURE TYPE		DATE	

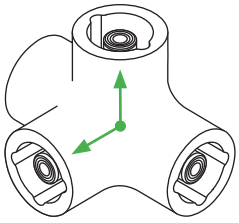
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

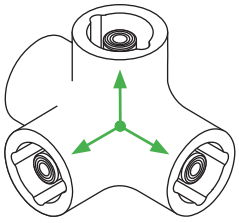
REV 06.04.24

Indicates 24VDC Power Flow

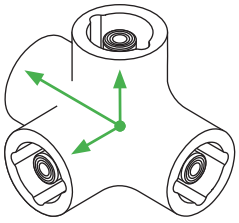
COMPONENTS T-Shaped Float Connectors Continued



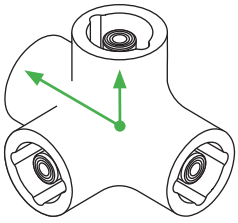
T4-MB-F



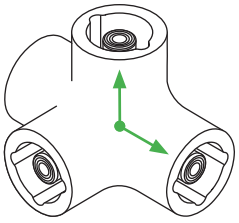
T4-MRB-F



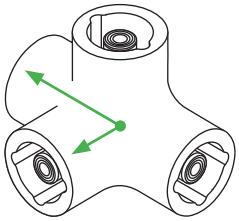
T4-MLB-F



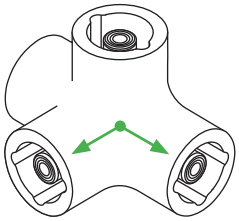
T4-LB-F



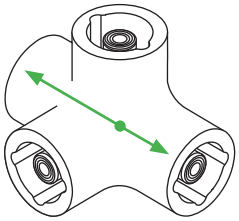
T4-RB-F



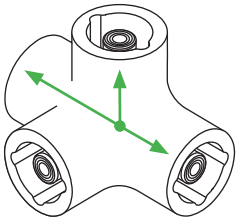
T4-ML-F



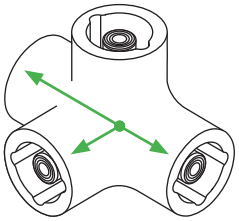
T4-MR-F



T4-LR-F

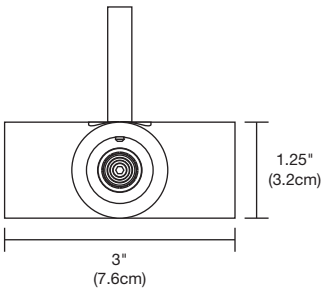


T4-LRB-F



T4-MLR-F

COMPONENTS X-Shaped Connectors



X-SHAPED POWER STEM CONNECTOR

X-Shaped Power joins four sections of Pipeline 1 Stem Mount Modular Channel at 90° apart and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering all four channels use ordering code "**XP**", for feeding the power to one section only use code "**XP1**", for straight through two sections "**XPS**", for two sections with 90° turn "**XP90**", for a T-Shaped section use code "**XPT**". Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Power Canopy	Stem Length	Finish
PLSTM	**XP**	**2R**	**14**	**BK**

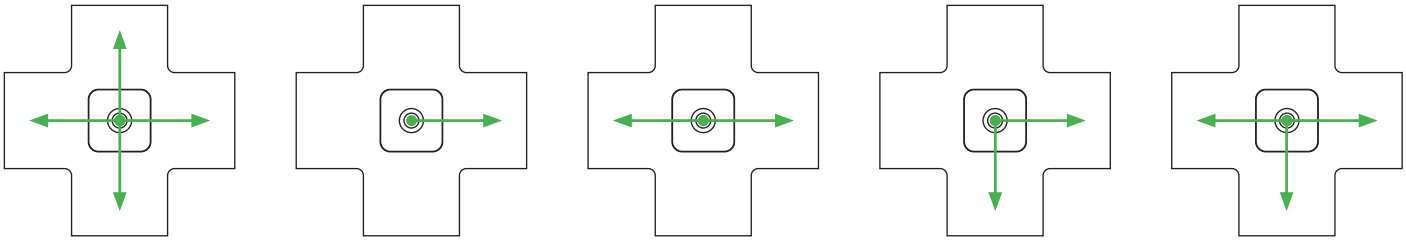
PLSTM Pipeline Stem Mount Modular Downlight

XP X-Shaped Power Connector, Conductive on 4 Sections
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

2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



XP XP1 XPS XP90 XPT

PROJECT		FIXTURE TYPE		DATE	

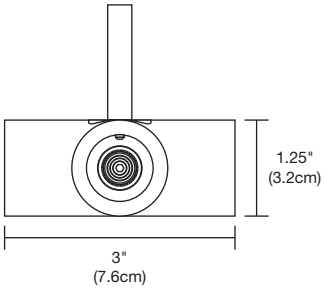
PIPELINE® 1 STEM MOUNT MODULAR

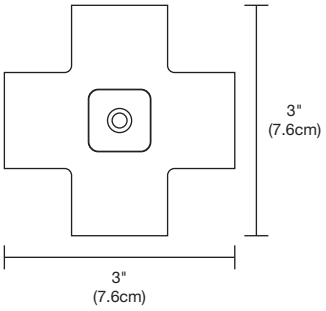
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors

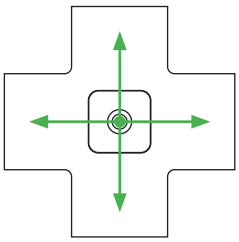




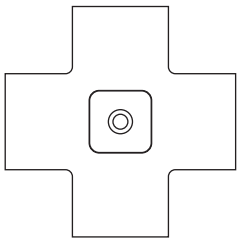
X-SHAPED STEM CONNECTOR

X-Shaped Connector joins four sections of Pipeline 1 Stem Mount Modular Downlight at 90° apart. It isolates the power of each section **(XNC)** or electrically conducts the power to section(s): all sections **(XC)**, straight through two sections **(XS)**, two sections with 90° turn **(X90)**, four sections with two 90° turns **(X290)** or in a T-Shaped section **(XT)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

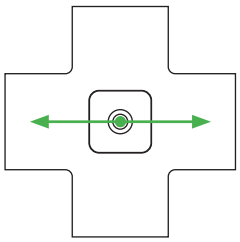
System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	– **XC**	– **2R**	– **14**	– **BK**
PLSTM Pipeline Stem Mount Modular Downlight	**XC** X- Shaped Conductive Connector **XNC** X-Shaped Non-Conductive Connector **XS** X-Shaped Connector, Conductive Straight through 2 Sections **X90** X-Shaped Connector, Conductive on 2 Sections, 90° Turn **XT** X-Shaped Connector, Conductive on 3 Sections **X290** X-Shaped Connector, Conductive on 4 Sections, (2) 90° Turn	**.5R** 1/2" Standoff Washer **2R** 2" Round **4R** 4" Round **TM** Table Mount feed through, 2" round canopy with a 6" threaded nipple	**6** 6" Stem from Wall or Ceiling **10** 10" Stem from Wall or Ceiling **14** 14" Stem from Wall or Ceiling **24** 24" Stem from Wall or Ceiling* **48** 48" Stem from Wall or Ceiling* **XX** Custom stem, specify length *Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)	**BK** Black **WH** White **SN** Satin Nickel **CH** Chrome **XX** Custom Finish* (Must be quoted prior to ordering) *RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)



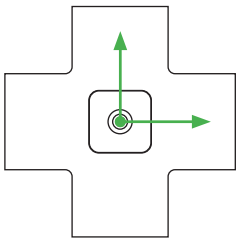
XC



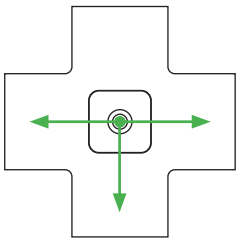
XNC



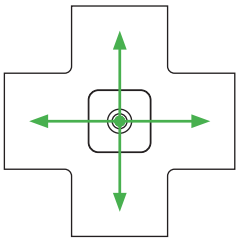
XS



X90



XT



X290

PROJECT		FIXTURE TYPE		DATE	

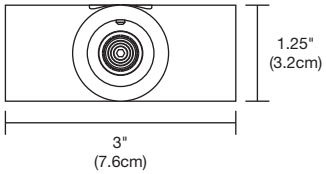
PIPELINE® 1 STEM MOUNT MODULAR

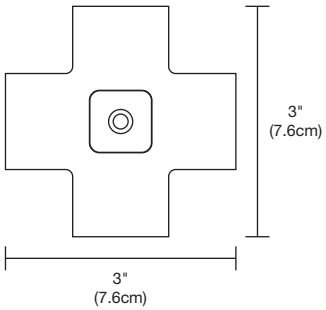
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors





X-SHAPED FLOAT CONNECTOR

X-Shaped Float Connector joins four sections of Pipeline 1 Modular Downlight at 90° apart. It isolates the power of each section **(XNC-F)** or electrically conducts the power to section(s): all sections **(XC-F)**, straight through two sections **(XS-F)**, two sections with 90° turn **(X90-F)**, four sections with two 90° turns **(X290-F)** or in a T-Shaped section **(XT-F)** does not come with suspension cable.

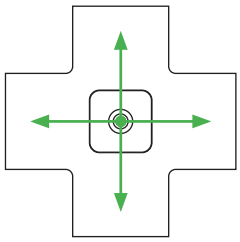
System		Type		Finish
PLSM	–	**XC-F**	–	**BK**

PLSM Pipeline Modular Downlight

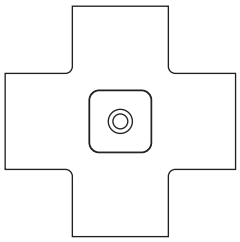
XC-F X- Shaped Float Conductive Connector
XNC-F X-Shaped Float Non-Conductive Connector
XS-F X-Shaped Connector, Conductive Straight through 2 Sections
X90-F X-Shaped Connector, Conductive on 2 Sections, 90° Turn
XT-F X-Shaped Connector, Conductive on 3 Sections
X290-F X-Shaped Connector, Conductive on 4 Sections, (2) 90° Turn

BK Black
WH White
SN Satin Nickel
CH Chrome
XX Custom Finish* (Must be quoted prior to ordering)

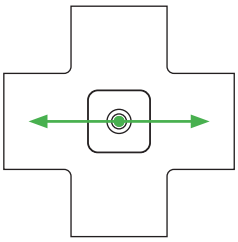
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007)



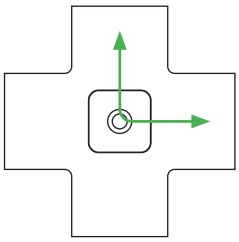
XC-F



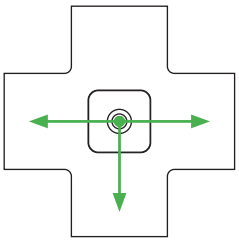
XNC-F



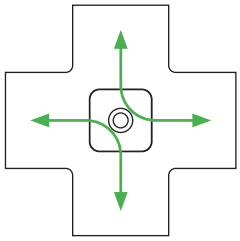
XS-F



X90-F



XT-F



X290-F

PROJECT		FIXTURE TYPE		DATE	

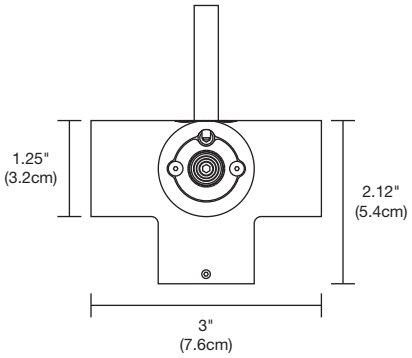
PIPELINE® 1 STEM MOUNT MODULAR

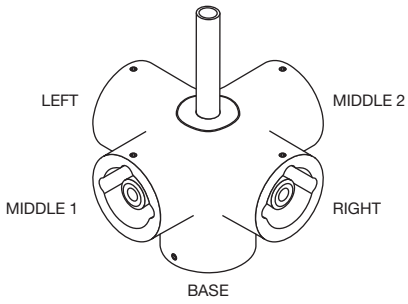
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors





X5 CONNECTOR WITH POWER, 2" OR 4" ROUND CANOPY, OR TABLE MOUNT, WITH STEM MOUNT

X5P Powered Stem Connector joins 5 sections of Pipeline 1 both horizontally and vertically at the same time from four sides and a base and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. Power can be conducted in all directions **(C)**, to One Side **(L)**, to the Middle to Left or Right **(ML)**, the Middle, Left, and Right **(MLR)**, Both Middles, Left, and Right **(MMLR)**, Left or Right and Base **(LB)**, Middle, Left or Right, and Base **(MLB)**, Middle, Left, Right, and Base **(MLRB)**, or Left, Right, and Base **(LRB)**, and Left to Right **(LR)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy

System	Type	Power Canopy	Stem Length	Finish
PLSTM	**X5P-C**	**4R**	**14**	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

Type	
X5P-C	X- Shaped Connector Power in all directions
X5P-L	X-Shaped Connector, Power One Side (Left, Right or Middle)
X5P-ML	X-Shaped Connector, Power Middle to Left or Middle to Right
X5P-MLR	X-Shaped Connector, Power Middle to Left and Right
X5P-MMLR	X-Shaped Connector, Power Middles to Left and Right
X5P-LB	X-Shaped Connector, Power Left (or Right) to Base
X5P-MLB	X-Shaped Connector, Power Middle to Left (or Right) and Base
X5P-MLRB	X-Shaped Connector, Power Middle to Left, Right and Base
X5P-LRB	X-Shaped Connector, Power Left to Right and Base
X5P-LR	X-Shaped Connector, Power Left to Right

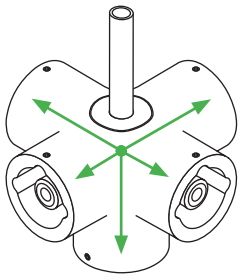
Power Canopy	
2R	2" Round
4R	4" Round
TM	Table Mount feed through, 2" round canopy with a 6" threaded nipple

Stem Length	
6	6" Stem from Wall or Ceiling
10	10" Stem from Wall or Ceiling
14	14" Stem from Wall or Ceiling
24	24" Stem from Wall or Ceiling*
48	48" Stem from Wall or Ceiling*
XX	Custom stem, specify length

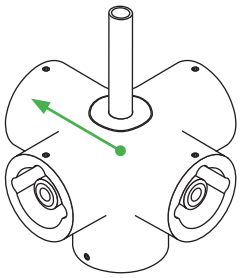
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

Finish	
BK	Black
XX	Custom Finish* (Must be quoted prior to ordering)

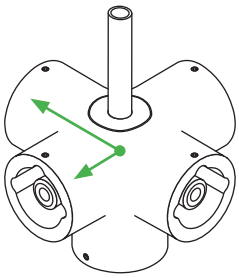
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



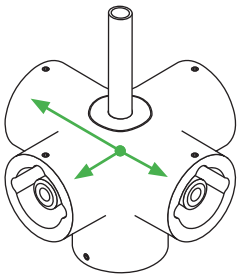
X5P-C



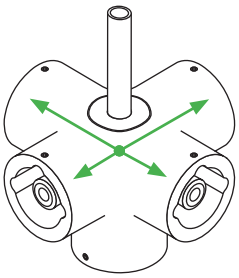
X5P-L



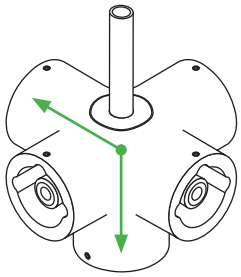
X5P-ML



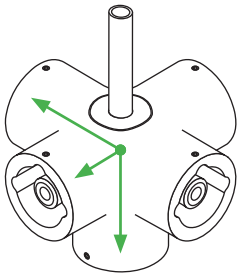
X5P-MLR



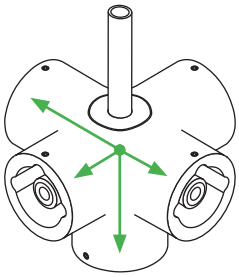
X5P-MMLR



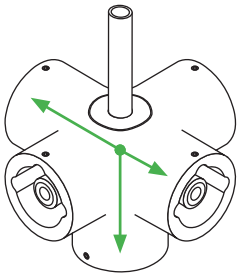
X5P-LB



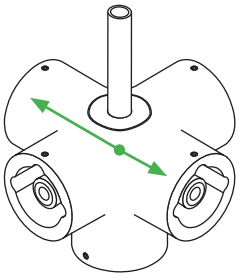
X5P-MLB



X5P-MLRB



X5P-LRB



X5P-LR

PROJECT		FIXTURE TYPE		DATE	

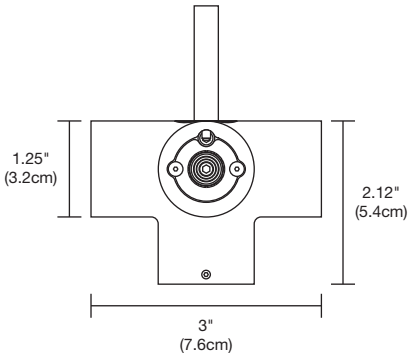
PIPELINE® 1 STEM MOUNT MODULAR

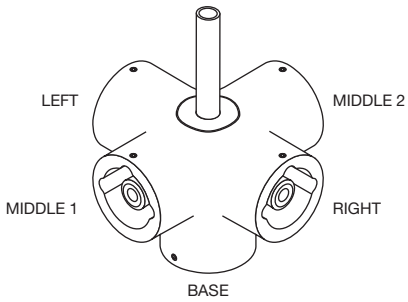
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors





X5 CONNECTOR, NO POWER, 2" OR 4" ROUND CANOPY, OR TABLE MOUNT, WITH STEM MOUNT

X5 Stem Connector joins 5 sections of Pipeline 1 both horizontally and vertically at the same time from four sides and a base. Power can be conducted in all directions **(C)**, to the Middle to Left or Right **(ML)**, the Middle, Left, and Right **(MLR)**, Both Middles, Left, and Right **(MMLR)**, Left or Right and Base **(LB)**, Middle, Left or Right, and Base **(MLB)**, Middle, Left, Right, and Base **(MLRB)**, or Left, Right, and Base **(LRB)**, and Left to Right **(LR)**, or Non Conductive **(NC)**.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	X5-C	2R	14	BK

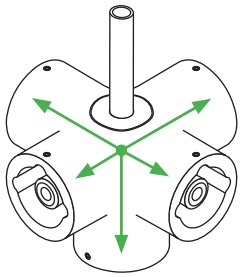
PLSTM Pipeline Stem Mount Modular Downlight

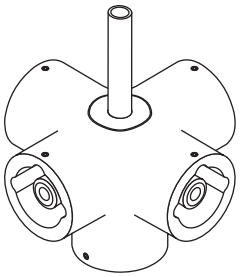
X5P-C X- Shaped Conductive Connector
X5P-NC X-Shaped Connector, Non-Conductive
X5P-ML X-Shaped Connector, Conductive Middle to Left (or Right)
X5P-MLR X-Shaped Connector, Conductive Middle to Left and Right
X5P-MMLR X-Shaped Connector, Conductive Middles to Left and Right
X5P-LR X-Shaped Connector, Conductive Left to Right
X5P-LB X-Shaped Connector, Conductive Left (or Right) to Base
X5P-MLB X-Shaped Connector, Conductive Middle to Left (or Right) and Base
X5P-MLRB X-Shaped Connector, Conductive Middle to Left, Right, and Base
X5P-LRB X-Shaped Connector, Conductive Left to Right and Base

.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.


X5-C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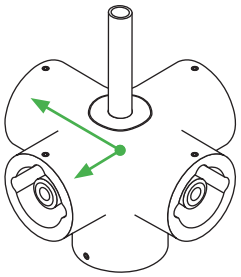
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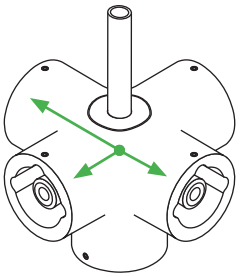
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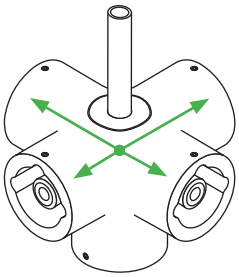
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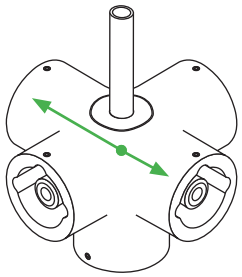
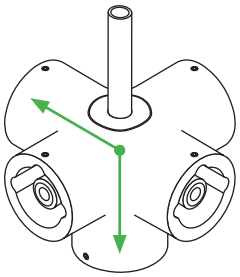
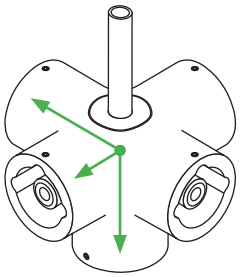

X5-LR


X5-LB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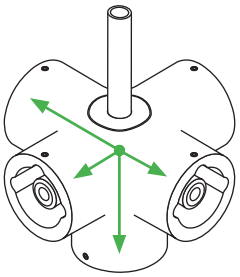
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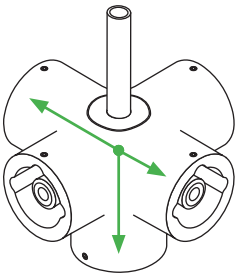

X5-LRB

PROJECT		FIXTURE TYPE		DATE	

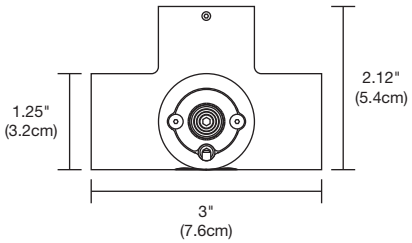
PIPELINE® 1 STEM MOUNT MODULAR

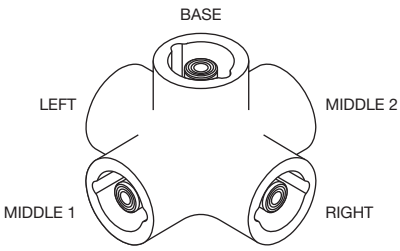
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors





X5 FLOAT CONNECTOR

X5-Shaped Float Connector joins 4 sections of Pipeline 1 Modular Down-light at 90° apart. Power Can be Conducted in all directions **(C)**, to the Middle to Left or Right **(ML)**, the Middle, Left, and Right **(MLR)**, Both Middles, Left, and Right **(MMLR)**, Left or Right and Base **(MB)**, Middle, Left or Right, and Base **(MLB)**, Middle, Left, Right, and Base **(MLRB)**, or Left, Right, and Base **(LRB)**, Left to Right **(LR)**, or Non Conductive **(NC)**.

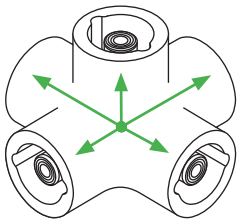
System		Type		Finish
PLSM	–	**X5-C-F**	–	**BK**

PLSM Pipeline Modular Downlight

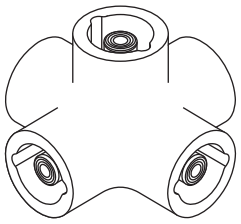
Type	
X5-C-F	X- Shaped Conductive Float Connector
X5-NC-F	X-Shaped Float Connector, Non-Conductive
X5-ML-F	X-Shaped Float Connector, Conductive Middle to Left (or Right)
X5-MLR-F	X-Shaped Float Connector, Conductive Middle to Left and Right
X5-MMLR-F	X-Shaped Float Connector, Conductive Middles to Left and Right
X5-MB-F	X-Shaped Float Connector, Conductive Middle to Base
X5-MLB-F	X-Shaped Float Connector, Conductive Middle to Left (or Right) and Base
X5-MLRB-F	X-Shaped Float Connector, Conductive Middle to Left, Right, and Base
X5-LRB-F	X-Shaped Float Connector, Conductive Left to Right and Base
X5-LR-F	X-Shaped Float Connector, Conductive Left to Right and Base

Finish	
BK	Black
XX	Custom Finish* (Must be quoted prior to ordering)

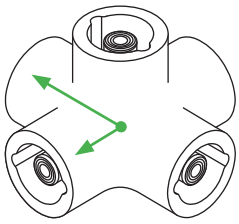
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



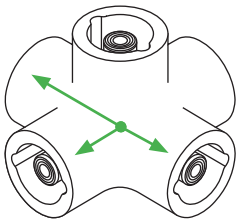
X5-C-F



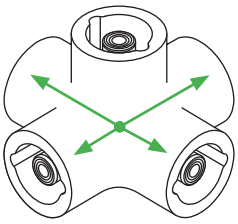
X5-NC-F



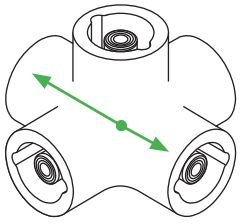
X5-ML-F



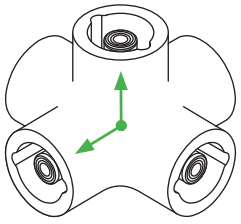
X5-MLR-F



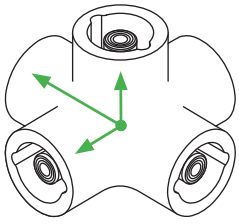
X5-MMLR-F



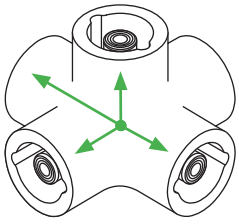
X5-LR-F



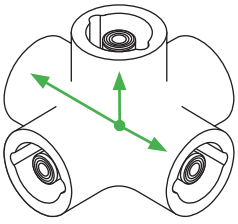
X5-MB-F



X5-MLB-F



X5-MLRB-F



X5-LRB-F

PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

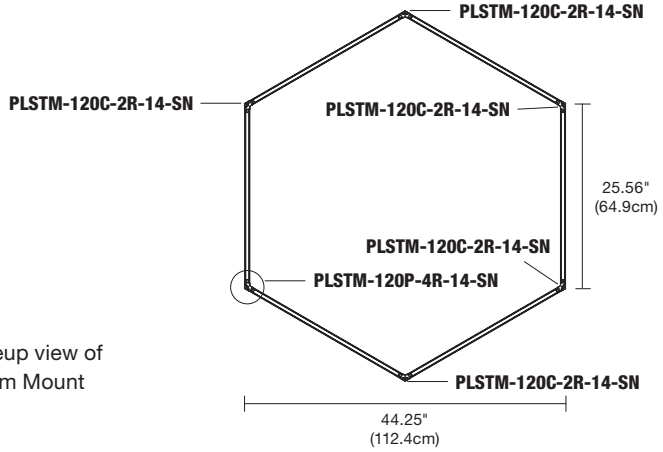
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

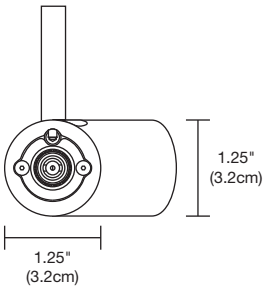
Indicates 24VDC Power Flow

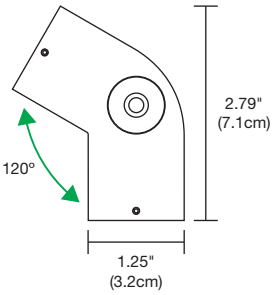
HEXAGON CONFIGURATION, 120° CONNECTORS Use 120P-H & 120C-H to design any size from 25"-25'

Closeup view of Stem Mount



COMPONENTS 120° Connectors





120° STEM POWER CONNECTOR

120° Stem Power Connector joins, two sections of Pipeline 1 Stem Mount Modular Channels at 120° apart and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering two channels use ordering code **"120P"** for feeding the power to the left channel only use **"120PL"** for right channel only use **"120PR"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Power Canopy	Stem Length	Finish
PLSTM	**120P**	**2R**	**14**	**BK**

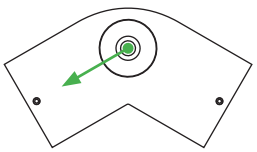
PLSTM Pipeline Stem Mount Modular Downlight

120P 120° Power Connector
120PL 120° Power Connector, Conductive Left Side
120PR 120° Power Connector, Conductive Right Side

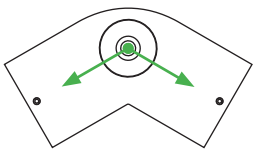
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

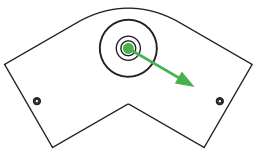
BK Black
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



120PL
LEFT SIDE



120P



120PR
RIGHT SIDE

PROJECT		FIXTURE TYPE		DATE	

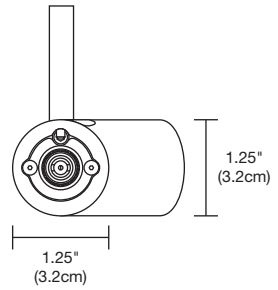
PIPELINE® 1 STEM MOUNT MODULAR

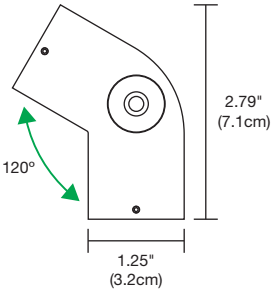
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS 120° Connectors





120° STEM CONNECTOR

120° Stem Connector joins two sections of Pipeline 1 Stem Mount Modular at 120° apart, conducting the power to all sections **(120C-H)** or isolating the power **(120NC-H)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System		Type		Standoff Canopy		Stem Length		Finish
PLSTM	–	120C	–	2R	–	14	–	BK

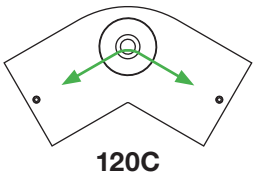
PLSTM Pipeline Suspension Modular Downlight

120C 120° Conductive Connector
120NC 120° Non-Conductive Connector

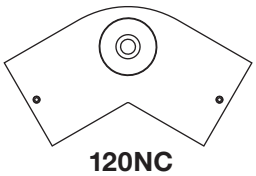
.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



120C



120NC

PROJECT		FIXTURE TYPE		DATE	

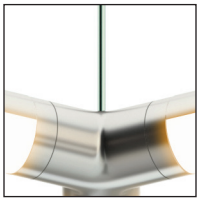
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

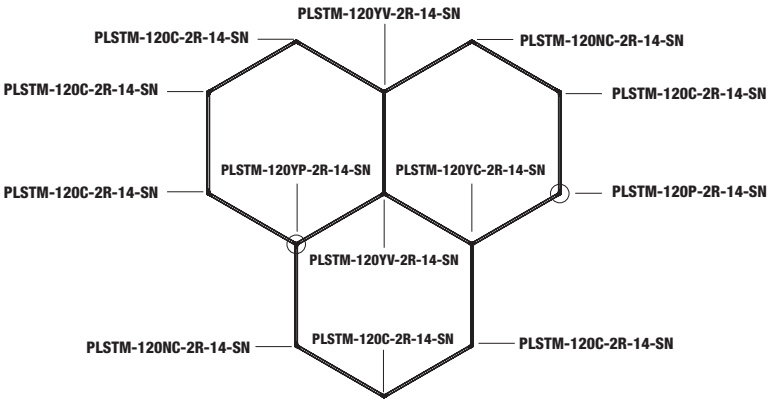
REV 06.04.24

Indicates 24VDC Power Flow

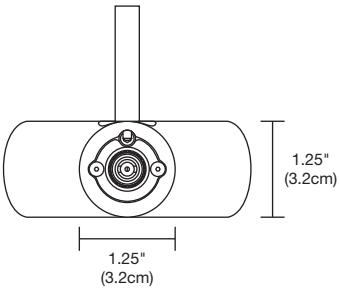
HONEYCOMB CONFIGURATION, 120° CONNECTORS Use 120YP-H & 120YC-H to design any size from 25"-25'

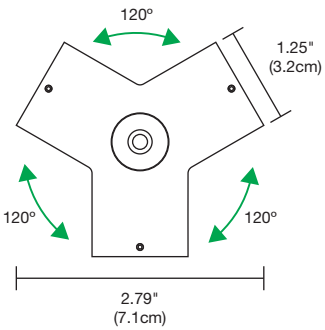


Closeup view of Stem Mount



COMPONENTS 120° Y-Shaped Connectors

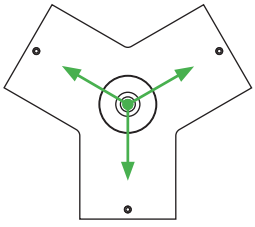




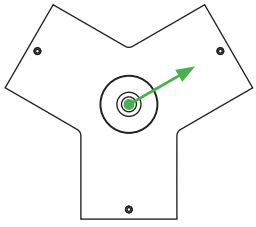
120° Y-SHAPED STEM POWER CONNECTOR

120° Y-Shaped Stem Power Connector, joins three sections of Pipeline 1 Stem Mount Modular Channels at 120° apart and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering all three channels use ordering code **"120YP"** for feeding the power to one section use ordering code **"120YP1"**, or two sections **"120YPV"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

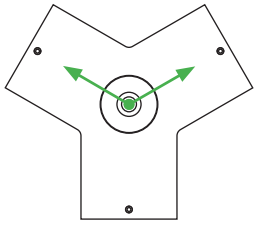
System	Type	Power Canopy	Stem Length	Finish
PLSTM	**120YP**	**2R**	**14**	**BK**
PLSTM Pipeline Stem Mount Modular Downlight	**120YP** 120° Y-Shaped Power Connector **120YP1** 120° Y-Shaped Power Connector, Conductive 1 Section **120YPV** 120° Y-Shaped Power Connector, Conductive 2 Sections	**2R** 2.8" Round Canopy **4R** 4.6" Round Canopy **TM** Table Mount feed through, 2" round canopy with a 6" threaded nipple	**6** 6" Stem from Wall or Ceiling **10** 10" Stem from Wall or Ceiling **14** 14" Stem from Wall or Ceiling **24** 24" Stem from Wall or Ceiling* **48** 48" Stem from Wall or Ceiling* **XX** Custom stem, specify length *Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)	**BK** Black **XX** Custom Finish* (Must be quoted prior to ordering) *RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



120YP



120YP1



120YPV

PROJECT		FIXTURE TYPE		DATE	

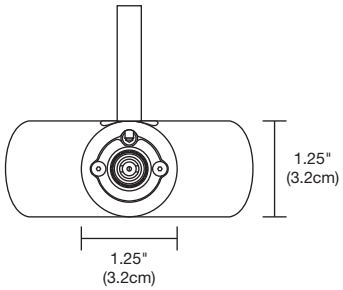
PIPELINE® 1 STEM MOUNT MODULAR

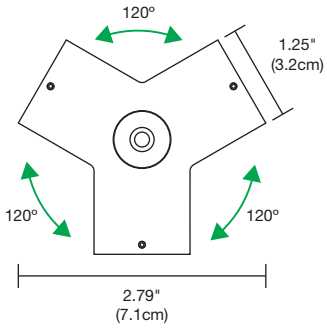
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS 120° Y-Shaped Connectors





120° Y-SHAPED STEM CONNECTOR

120° Y-Shaped Stem Connector joins three sections of Pipeline 1 Stem Mount Modular Downlight at 120° apart. It isolates the power of each section **(120YNC)**; or electrically conducts the power to section(s): all sections **(120YC)** or two sections **(120YV)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

System	Type	Standoff Canopy	Stem Length	Finish
PLSTM	**120YC**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount SS Modular Downlight

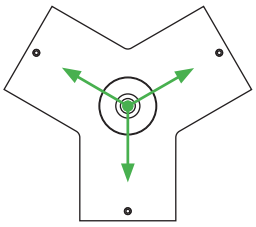
120YC 120° Y-Shaped Conductive Connector
120YNC 120° Y-Shaped Non-Conductive Connector
120YV 120° Y-Shaped Conductive in 2 Sections

.5R 1/2" Standoff Washer
2R 2" Round
4R 4" Round
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

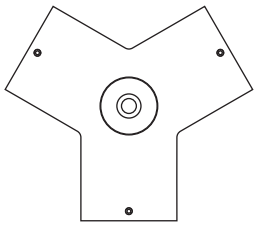
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.



120YC



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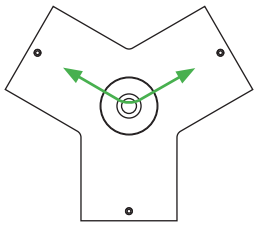


120YV

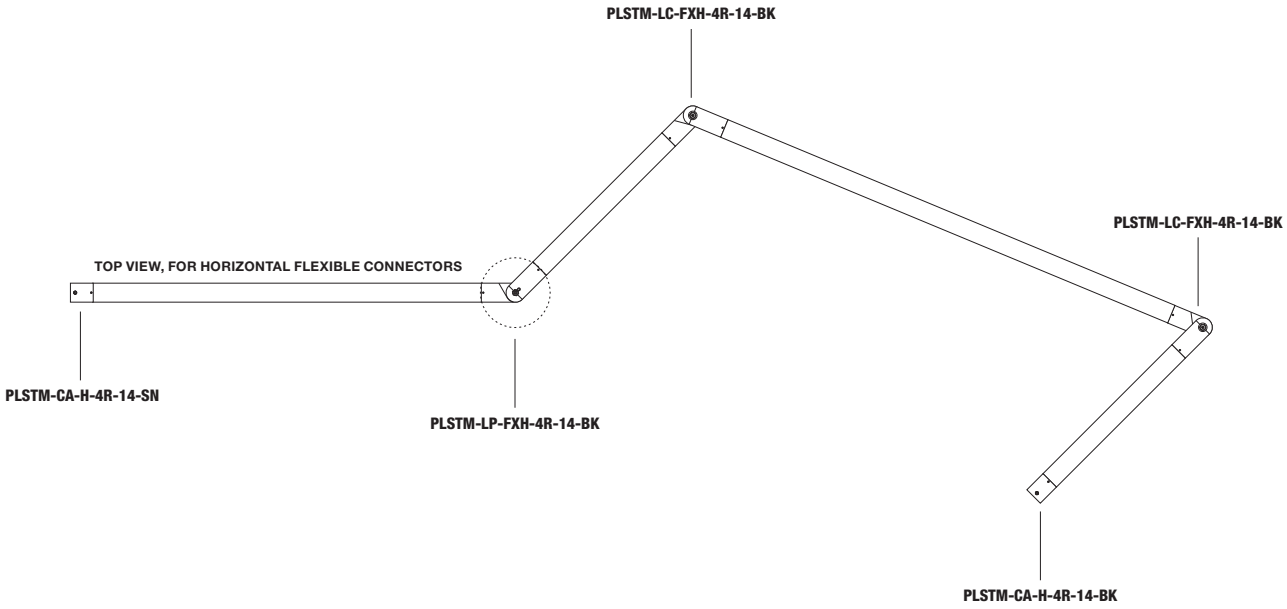
PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

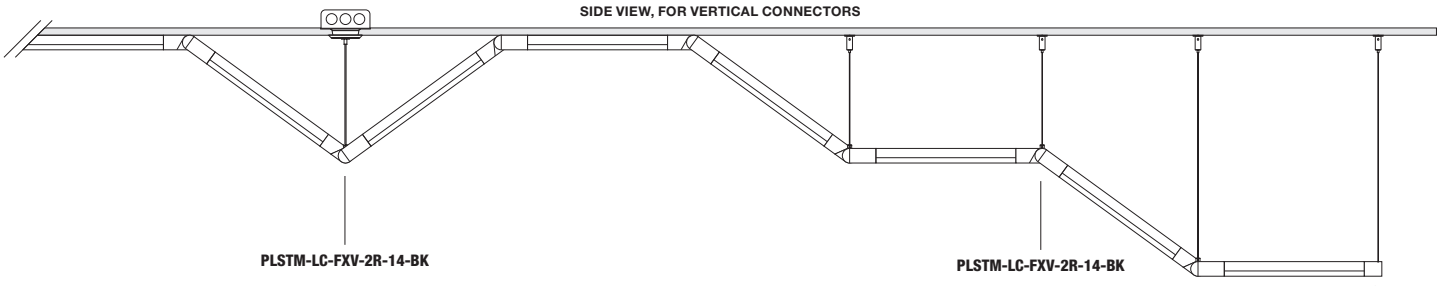
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

MODULAR CONFIGURATIONS Use the Flexible Connectors to design any Modular formation



MODULAR CONFIGURATIONS Using the Flexible Connectors combined with Pipeline 1 Ceiling you can design many functional Modular formations



Each Pipeline is rotatable 360° for uplight or downlight.

PROJECT		FIXTURE TYPE		DATE	

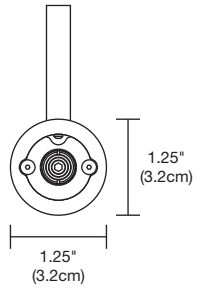
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

Indicates 24VDC Power Flow

COMPONENTS Flexible Connectors



FLEXIBLE HORIZONTAL STEM POWER L-CONNECTOR

Flexible Horizontal L-Shaped Power Stem Connector joins two sections of Pipeline 1 Stem Mount Modular channels at any horizontal angle from 45°-315°, running Horizontal to the mounting plane, and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. For powering two Channels use ordering code **"LP-FXH"** for feeding the power to the one Channel only use **"LP1-FXH"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.

System	Type	Canopy	Stem Length	Finish
PLSTM	**LP1-FXH**	**2R**	**14**	**BK**

PLSTM Pipeline Stem Mount S Modular Downlight

LP-FXH Flexible Horizontal L-Shaped Power Connector, Conductive on 2 Sections

LP1-FXH Flexible Horizontal L-Shaped Power Connector, Conductive on 1 Section

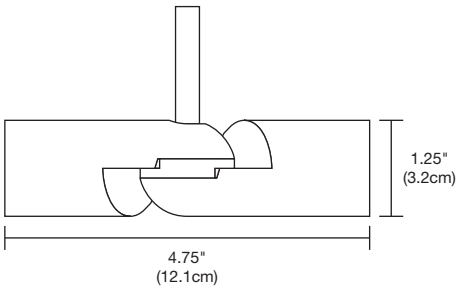
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

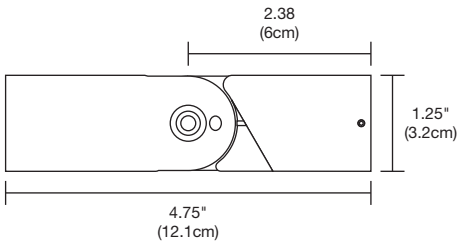
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

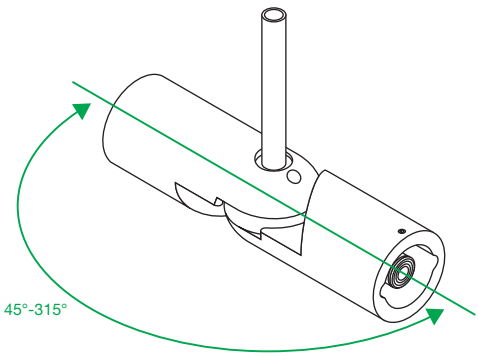
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

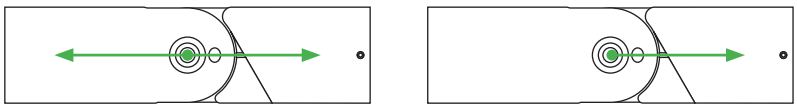
BK Black
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time









LP-FXH **LP1-FXH**

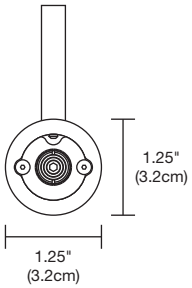
PROJECT		FIXTURE TYPE		DATE	

PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

COMPONENTS Flexible Connectors (cont'd)

Indicates 24VDC Power Flow



FLEXIBLE HORIZONTAL STEM L-CONNECTOR

Flexible Horizontal Stem L-Connector joins two sections of Pipeline 1 Stem Mount Modular Downlight at any horizontal angle from 45°-315°, running Horizontal to the mounting plane. It is electrically powered from the previous Channel **(LC)** or isolates the power **(LNC)**. Includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**, dead end Canopy.

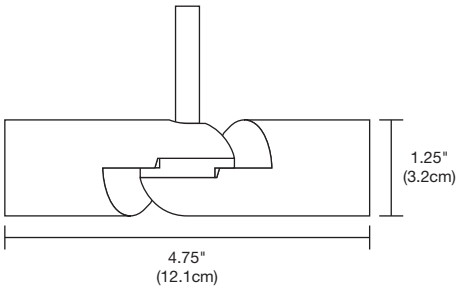
System	Type	Stem Length	Finish
PLSTM	– **LC-FXH**	– **14**	– **BK**

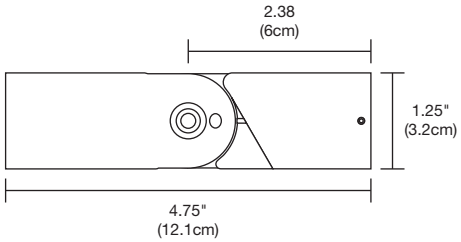
PLSTM Pipeline Stem Mount Modular Downlight

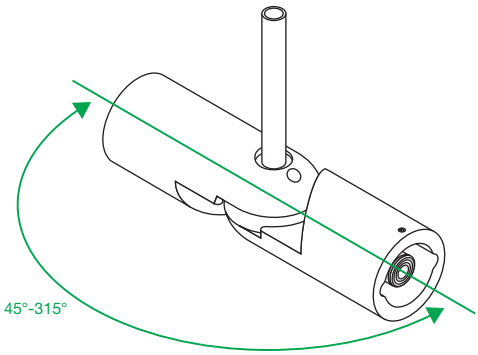
LC-FXH Flexible Horizontal Connector
LNC-FXH Flexible Horizontal, Non-Conductive Connector

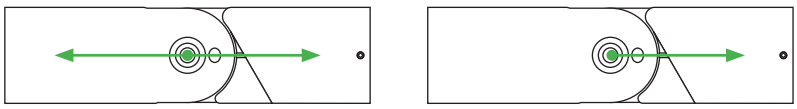
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
XX Custom Finish* (Must be quoted prior to ordering)
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007. Other Finishes Available With Longer Lead Time.







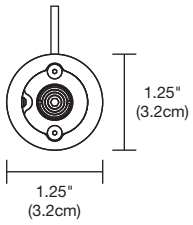


LC-FXH **LNC-FXH**

PROJECT		FIXTURE TYPE		DATE	

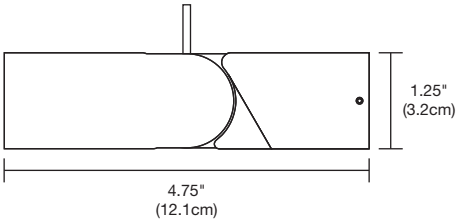
COMPONENTS Flexible Connectors (cont'd)

Indicates 24VDC Power Flow



PIPELINE 1 FLEXIBLE VERTICAL CABLE POWER CONNECTOR

Flexible Vertical Power Cable Connector joins two sections of Pipeline 1 Stem Mount Modular Channels at a vertical angle, running Vertical to the mounting plane and provides 24VDC power from a Remote Power Supply up to 100 watts before re-feeding. Upward angle connections have a range of 0°-30° on each side and 60° when only one side of the connector is used. Downward angle connections have a range of 0°-120° when only one side of the connector is used or 0°-60° on each side when both sides are used. For powering two channels use ordering code **"LP-FXV"** for feeding the power to the one channel only use **"LP1-FXV"**. Remote Power Supply includes a 2.8" round **(2R)**, or 4.6" round Canopy **(4R)**, or a 2.6" Tabletop Mount **(TM)**.



System		Type		Canopy		Stem Length		Finish
PLSTM	–	**LP1-FXV**	–	**2R**	–	**14**	–	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

LP-FXV Flexible Vertical Power Conductive Connector
LP1-FXV Flexible Vertical Power Connector, Conductive on 1 Section

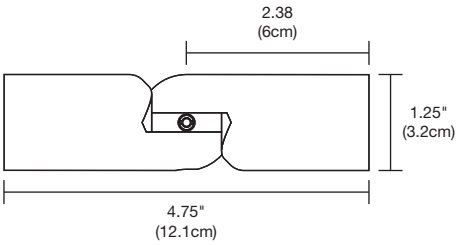
2R 2.8" Round Canopy
4R 4.6" Round Canopy
TM Table Mount feed through, 2" round canopy with a 6" threaded nipple

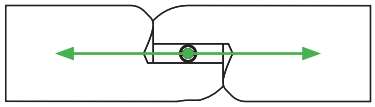
6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

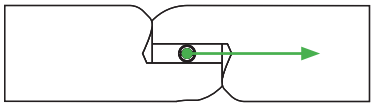
BK Black
WH White
XX Custom Finish* (Must be quoted prior to ordering)

*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.

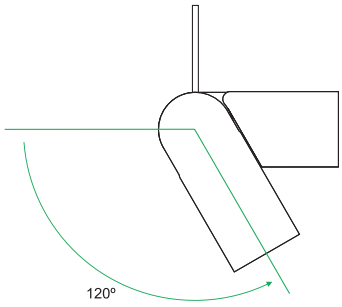


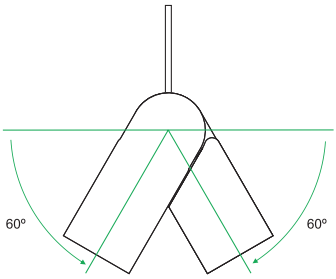


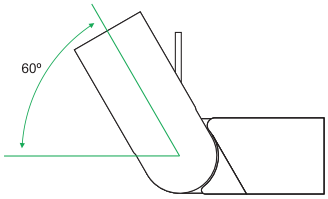
LP-FXV

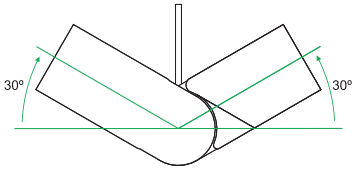


LP1-FXV





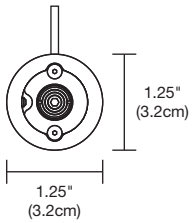


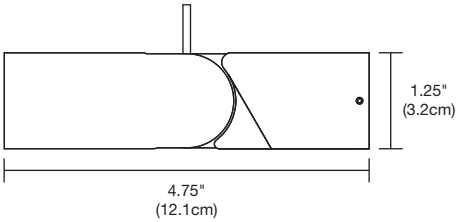


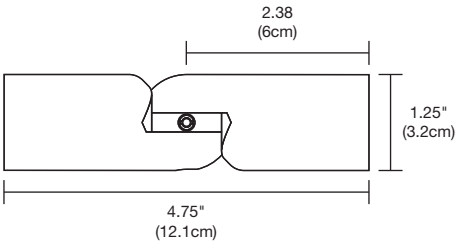
PROJECT		FIXTURE TYPE		DATE	

COMPONENTS Flexible Connectors (cont'd)

Indicates 24VDC Power Flow







PIPELINE 1 FLEXIBLE VERTICAL CONNECTOR

Flexible Vertical Connector joins two sections of Pipeline 1 Stem Mount Modular at a vertical angle, running Vertical to the mounting plane. Upward angle connections have a range of 0°-60° when only one side connector is used or 0°-30° on each side when both sides are used. Downward angle connections have a range of 0° to 120° when only one side of the connector is used or 0°-60° on each side when both sides are used. It is electrically powered from the previous Channel **(LC-FXV)** or isolates the power **(LNC-FXV)**.

System	Type	Stem Length	Finish
PLSTM	**LC-FXV**	14	**BK**

PLSTM Pipeline Stem Mount Modular Downlight

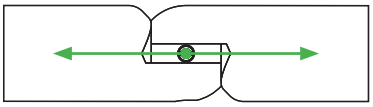
LC-FXV Flexible Vertical Conductive Connector
LNC-FXV Flexible Vertical Non-Conductive Connector

6 6" Stem from Wall or Ceiling
10 10" Stem from Wall or Ceiling
14 14" Stem from Wall or Ceiling
24 24" Stem from Wall or Ceiling*
48 48" Stem from Wall or Ceiling*
XX Custom stem, specify length

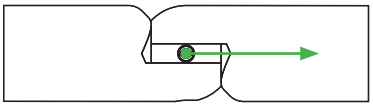
*Cantilever Cable is required and sold separately for wall mount fixtures with a stem length of 15"-48" (38cm-122cm)

BK Black
WH White
XX Custom Finish* (Must be quoted prior to ordering)

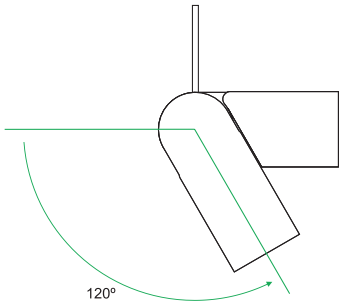
*RAL/__
Specify RAL Powder Coat Code (ex: #RAL/9007). Other Finishes Available With Longer Lead Time.

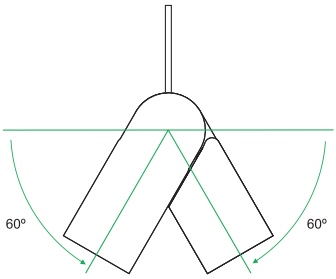


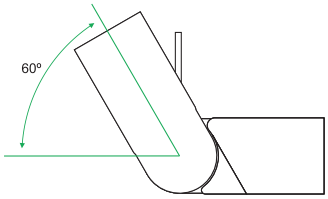
LC-FXV

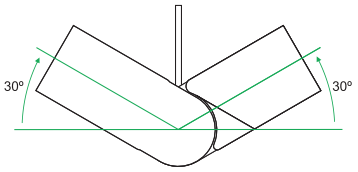


LNC-FXV









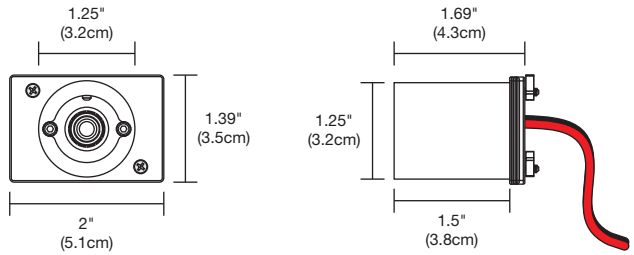
PROJECT		FIXTURE TYPE		DATE	

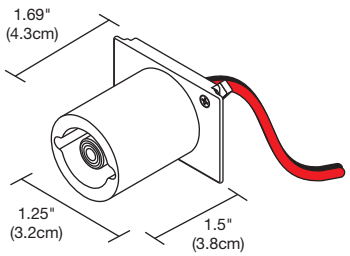
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

COMPONENTS In & Out Connectors allow for lighting designs using both Pipeline 1 Modular & TruLine 1.6A





TRULINE 1.6A IN & OUT POWER CONNECTOR TO PIPELINE 1 MODULAR CEILING OR SUSPENSION

TruLine 1.6A In & Out Connector joins and provides power from the end of Pipeline 1 Modular Ceiling or Suspension systems to PureEdge Lighting's TruLine 1.6A recessed extrusion.

System		Type		Finish
TL1.6A-IO-PL	–	**CAP**	–	**BK**
TL1.6A-IO-PL TruLine 1.6A to Pipeline Modular Ceiling or Suspension		**CAP** End Cap Power		**BK** Black **CH** Chrome **SN** Satin Nickel **WH** White **XX** Custom Finish* (Must be quoted prior to ordering) *RAL/__ Specify RAL Powder Coat Code (ex: #RAL/9007)

PROJECT		FIXTURE TYPE		DATE	

T24 TRACK HEADS

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

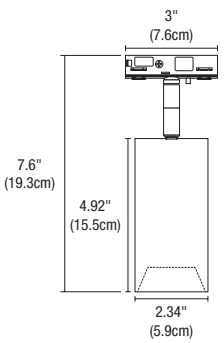
REV 06.04.24

PureEdge T24 Track Heads are Compatible with Surface and Suspended systems only: Pipeline 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.

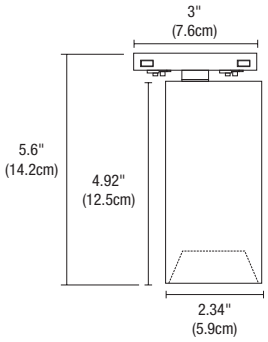
TUBO LARGE

14 WATTS



TUBO LARGE DOWNLIGHT

14 WATTS



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°

For 7° use STB16 snoot with NS

24K 2400K Very Warm White
27K 2700K Incandescent White
30D 3000D Warm Dim*
30K 3000K Warm White
35K 3500K Neutral White

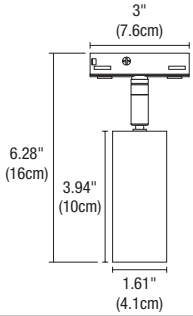
*Not available in VW
30D NS: 7.5W, 400 lumens

BK Black Powder Coat
WH White Powder Coat

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

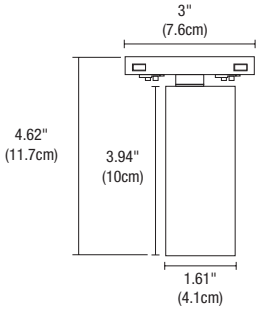
TUBO SMALL

9 WATTS (WARM DIM: 8 WATTS)



TUBO SMALL DOWNLIGHT

9 WATTS (WARM DIM: 8 WATTS)



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°

For 7° use TUBS-ST snoot with NS

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

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

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

PROJECT		FIXTURE TYPE		DATE	

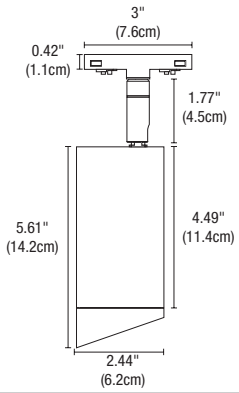
T24 TRACK HEADS

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

REV 06.04.24

TUBO LARGE WALL WASH

15 WATTS



System	Fixture	Beam Spread	Color Temperature	Finish
T24	TUBL	WW	30K	BK

T24 Track Head 24V

TUBL Tubo Large

WW Wall Wash

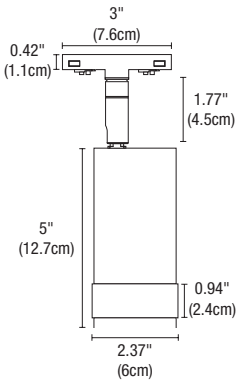
24K 2400K Very Warm White
27K 2700K Incandescent White
30K 3000K Warm White
30D 3000K Warm Dim to 1800K
35K 3500K Neutral White

BK Black Powder Coat
WH White Powder Coat

	TUBO WALL WASH
COLOR TEMPERATURE	30K
TOTAL LUMENS	884
WATTS	15
LUMENS PER WATT (lm/w)	59
CRI	92
TM-30 DATA	R9: 61 Rf: 92 Rg: 100

ZOOM

16 WATTS



System	Fixture	Beam Spread	Color Temperature	Finish
T24	ZOOM	Z2	30K	BK

T24 Track Head 24V Connector

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 White Powder Coat

	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	

T24 TRACK HEADS

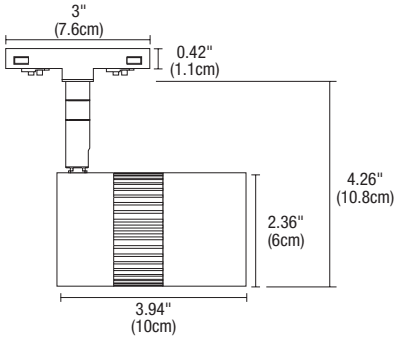
24VDC WITH INTEGRATED LED, STATIC WHITE & WARM DIM TECHNOLOGY

REV 06.04.24

All uniform beam spread options are field changeable, see accessories page.

RADIANT LARGE

14 WATTS

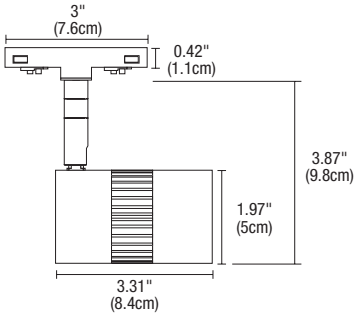


System	Fixture	Beam Spread	Color Temperature	Finish
T24	**RADL**	**FL**	**30K**	**WH**
T24 24V Track System	**RADL** Radiant Large	**NS** Narrow Spot 10° **SP** Spot 20° **NF** Narrow Flood 35° **FL** Flood 45° **WF** Wide Flood 60° Warm Dim: **NS** (15°), **SP** (25°)	**24K** 2400K Very Warm White **27K** 2700K Incandescent White **30K** 3000K Warm White **30D** 3000D Warm Dim* **35K** 3500K Neutral White *Not available in NF	**BK** Black Powder Coat **WH** White Powder Coat

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	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	765	639	660	360	783
WATTS	11	11	11	7.7	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

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

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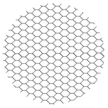
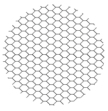
PROJECT		FIXTURE TYPE		DATE	

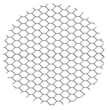
LENSES AND ACCESSORIES

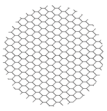
PURE EDGE
Pure Smart Lighting

Additional Lenses and Accessories

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-VW-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 FOCUS),** **MF (MEDIUM FOCUS),** **WF (WIDE FOCUS)**	**LF-TUBL-LS**
LENS SIZE	2" (50mm) Diameter		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.
BEAM SPREADS	**NS** (10°), **SP** (20°), **NF** (35°) **FL** (45°), **VW** (75°)						

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-VW-SW**	**WARM DIM** **LEN-TUBS-NS-WD** **LEN-TUBS-SP-WD** **LEN-TUBS-NF-WD** **LEN-TUBS-FL-WD** **LEN-TUBS-VW-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°), **VW** (75°)					

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	

PHOTOMETRIC DATA

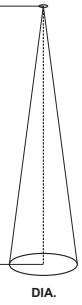
REV 06.04.24

TUBO LARGE Photometric Data at 3000K

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

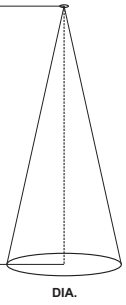
NARROW SPOT BEAM ANGLE 10º

D'	FC	DIA.
1'	17300	2.2"
2'	4330	4.3"
3'	1930	6.5"
4'	1080	8.6"
5'	694	10.8"
6'	482	12"
7'	354	15"
8'	271	18"



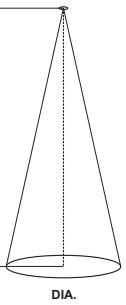
SPOT BEAM ANGLE 20º

D'	FC	DIA.
1'	2582	4.3"
2'	1860	8.6"
3'	828	13"
4'	466	17.3"
5'	298	21.6"
6'	207	25.9"
7'	152	30.2"
8'	117	34.6"



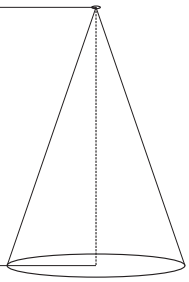
NARROW FLOOD BEAM ANGLE 35º

D'	FC	DIA.
1'	2780	7.6"
2'	695	15.1"
3'	309	22.7"
4'	174	30"
5'	111	37.2"
6'	77.2	45.4"
7'	56.7	53"
8'	43.4	62.5"



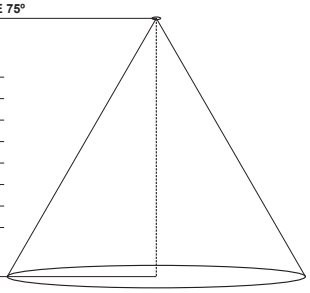
FLOOD BEAM ANGLE 45º

D'	FC	DIA.
1'	1610	9.8"
2'	403	18"
3'	179	29.2"
4'	101	40"
5'	64.5	48"
6'	44.8	58.3"
7'	32.9	68"
8'	25.2	80"



VERY WIDE FLOOD BEAM ANGLE 75º

D'	FC	DIA.
1'	561	16.2"
2'	140	32.4"
3'	62.3	48"
4'	35	64.8"
5'	22.4	81"
6'	15.6	97.2"
7'	11.4	113.4"
8'	8.8	129.6"

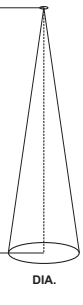


TUBO SMALL Photometric Data at 3000K

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

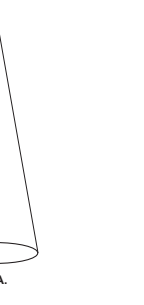
NARROW SPOT BEAM ANGLE 15º

D'	FC	DIA.
1'	3890	3.2"
2'	972	6.4"
3'	432	9.7"
4'	243	12.9"
5'	156	16.2"
6'	108	19.4"
7'	79	22.6"
8'	61	25.9"



SPOT BEAM ANGLE 25º

D'	FC	DIA.
1'	2080	5.4"
2'	520	10.8"
3'	231	16.2"
4'	130	21.6"
5'	83	27"
6'	57.8	32.4"
7'	42.4	37.8"
8'	32.5	43.2"

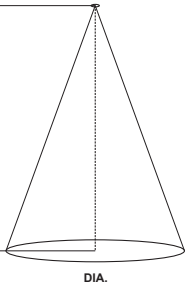


NARROW FLOOD BEAM ANGLE 35º

D'	FC	DIA.
1'	1540	7.5"
2'	385	15.1"
3'	171	22.6"
4'	96.3	30"
5'	61.6	37.2"
6'	42.8	45.3"
7'	31.4	53"
8'	24.1	62.5"

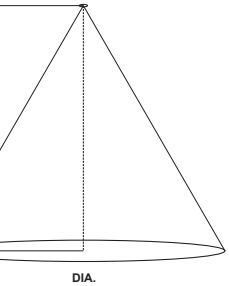
FLOOD BEAM ANGLE 45º

D'	FC	DIA.
1'	496	9.7"
2'	124	19.4"
3'	55.1	29.1"
4'	31	38.8"
5'	19.8	48.6"
6'	13.8	58.3"
7'	10.1	68.0"
8'	7.75	77.7"



VERY WIDE FLOOD BEAM ANGLE 75º

D'	FC	DIA.
1'	265	16.2"
2'	66.3	32.4"
3'	29.4	48"
4'	16.6	64.8"
5'	10.6	81"
6'	7.3	97.2"
7'	5.4	113.4"
8'	4.1	129.6"



PROJECT		FIXTURE TYPE		DATE	

PHOTOMETRIC DATA

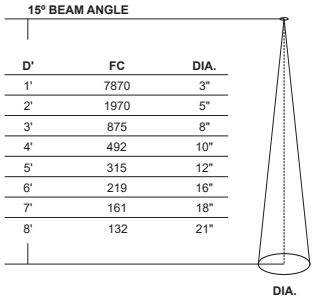
REV 06.04.24

ZOOM Z1 Photometric Data at 3000K

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

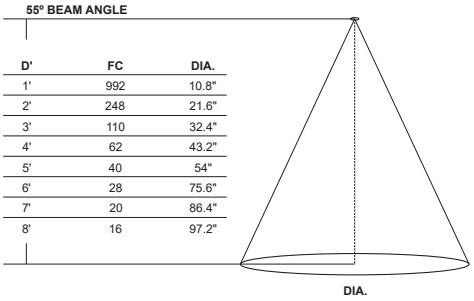
15° BEAM ANGLE

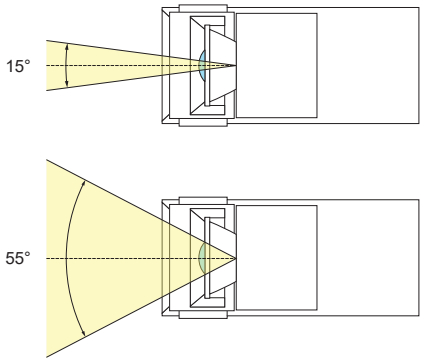
D'	FC	DIA.
1'	7870	3"
2'	1970	5"
3'	875	8"
4'	492	10"
5'	315	12"
6'	219	16"
7'	161	18"
8'	132	21"



55° BEAM ANGLE

D'	FC	DIA.
1'	992	10.8"
2'	248	21.6"
3'	110	32.4"
4'	62	43.2"
5'	40	54"
6'	28	75.6"
7'	20	86.4"
8'	16	97.2"





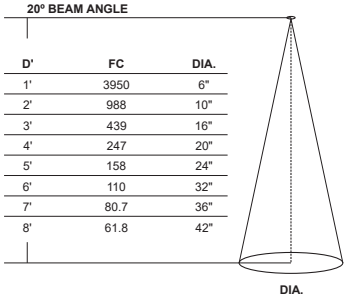
Z1: Adjustable between 15° and 55°

ZOOM Z2 Photometric Data at 3000K

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

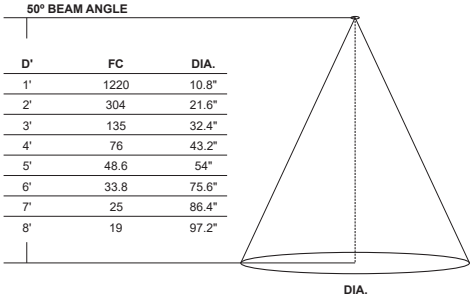
20° BEAM ANGLE

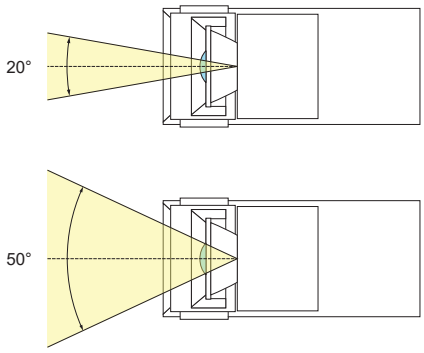
D'	FC	DIA.
1'	3950	6"
2'	988	10"
3'	439	16"
4'	247	20"
5'	158	24"
6'	110	32"
7'	80.7	36"
8'	61.8	42"



50° BEAM ANGLE

D'	FC	DIA.
1'	1220	10.8"
2'	304	21.6"
3'	135	32.4"
4'	76	43.2"
5'	48.6	54"
6'	33.8	75.6"
7'	25	86.4"
8'	19	97.2"



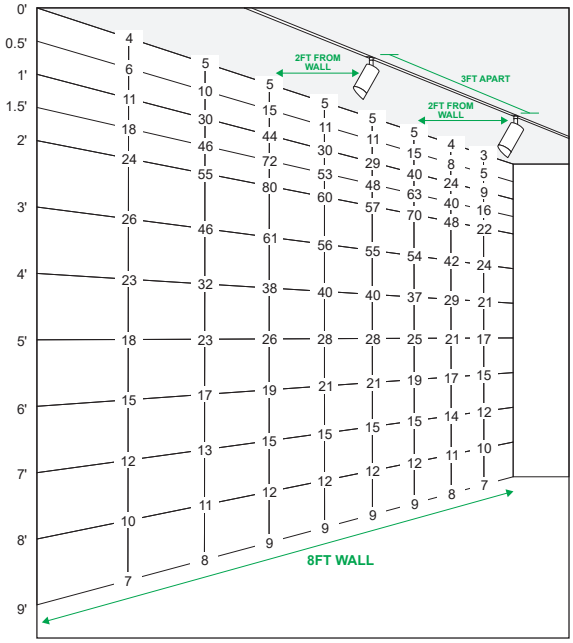


Z2: Adjustable between 20° and 50°

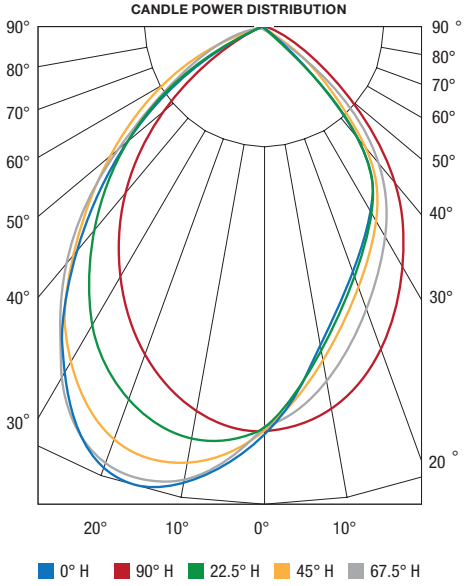
TUBO WALL WASH Photometric Data at 3000K

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

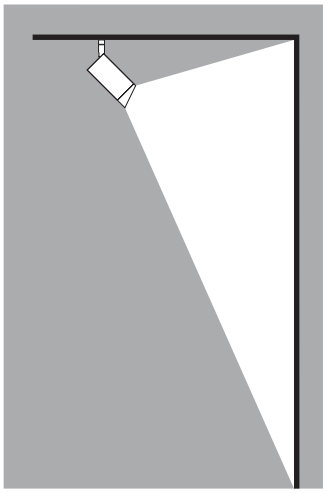
Tubo Wall Wash Foot Candle Chart



CANDLE POWER DISTRIBUTION



DIRECTION OF LIGHT



PROJECT		FIXTURE TYPE		DATE	

PHOTOMETRIC DATA

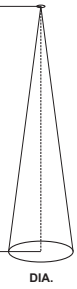
REV 06.04.24

RADIANT LARGE Photometric Data at 3000K

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

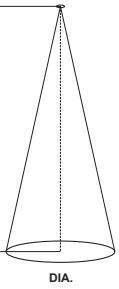
NARROW SPOT BEAM ANGLE 10°

D'	FC	DIA.
1'	17300	2.2"
2'	4330	4.3"
3'	1930	6.5"
4'	1080	8.6"
5'	694	10.8"
6'	482	12"
7'	354	15"
8'	271	18"



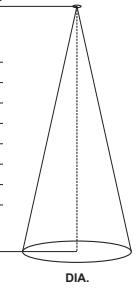
SPOT BEAM ANGLE 20°

D'	FC	DIA.
1'	2582	4.3"
2'	1860	8.6"
3'	828	13"
4'	466	17.3"
5'	298	21.6"
6'	207	25.9"
7'	152	30.2"
8'	117	34.6"



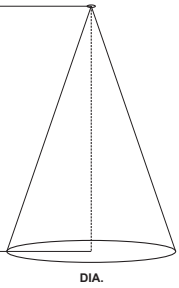
NARROW FLOOD BEAM ANGLE 35°

D'	FC	DIA.
1'	2780	7.6"
2'	695	15.1"
3'	309	22.7"
4'	174	30"
5'	111	37.2"
6'	77.2	45.4"
7'	56.7	53"
8'	43.4	62.5"



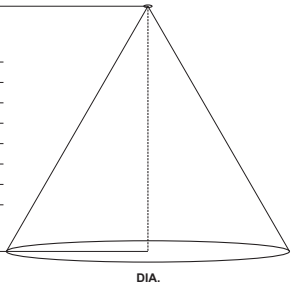
FLOOD BEAM ANGLE 45°

D'	FC	DIA.
1'	1610	9.8"
2'	403	18"
3'	179	29.2"
4'	101	40"
5'	64.5	48"
6'	44.8	58.3"
7'	32.9	68"
8'	25.2	80"



WIDE FLOOD BEAM ANGLE 60°

D'	FC	DIA.
1'	561	16.2"
2'	140	32.4"
3'	62.3	48"
4'	35	64.8"
5'	22.4	81"
6'	15.6	97.2"
7'	11.4	113.4"
8'	8.8	129.6"

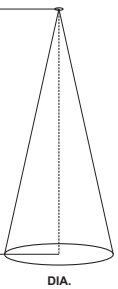


RADIANT MEDIUM Photometric Data at 3000K

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

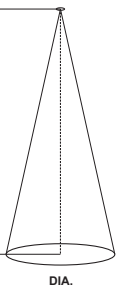
SPOT BEAM ANGLE 20°

D'	FC	DIA.
1'	6100	3.2"
2'	1520	6.5"
3'	678	9.7"
4'	381	13"
5'	244	16.2"
6'	169	19.4"
7'	124	22.8"
8'	95.3	25.9"



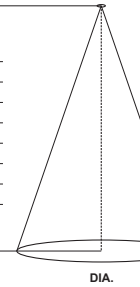
NARROW FLOOD BEAM ANGLE 35°

D'	FC	DIA.
1'	1540	7.6"
2'	385	15.1"
3'	171	22.7"
4'	96.3	30"
5'	61.6	37.2"
6'	42.8	45.4"
7'	31.4	53"
8'	24.1	62.5"



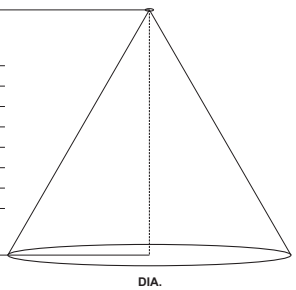
FLOOD BEAM ANGLE 45°

D'	FC	DIA.
1'	496	9.7"
2'	124	19.4"
3'	55.1	29.2"
4'	131	38.9"
5'	19.8	48.6"
6'	13.8	58.3"
7'	10.1	68"
8'	7.8	77.8"



WIDE FLOOD BEAM ANGLE 60°

D'	FC	DIA.
1'	265	16.2"
2'	66.3	32.4"
3'	29.4	48"
4'	16.6	64.8"
5'	10.6	81"
6'	7.3	97.2"
7'	5.4	113.4"
8'	4.1	129.6"



PROJECT		FIXTURE TYPE		DATE	

UNIVERSAL POWER SUPPLIES WITH TRIM

24VDC, UNIVERSAL DIMMING (ELV, TRIAC, 0-10V) STATIC WHITE & WARM DIM FOR TRACK HEADS

REV 06.04.24

DESCRIPTION

The Uni TRIM Power Supply is designed for 24 Volt Track Heads, accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96 watts. Can be used as a dimmable or non-dim Power Supply. Dims down 7% with an ELV dimmer or a 0-10 volt dimmer when two additional wires are connected to the dimmer. The enclosure provides a space inside for electrical connections. Power Supply features short circuit and overload and over temperature protection. Indoor applications only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com .

MOUNTING

Surface mounted with conduit access

COMPATIBILITY

Compatible with PureEdge 24VDC Track heads (T24, T24M), Vanishing Point and Mono-point/Multi-point heads (FJ24, VR, V2MR, MR2R, M44R, 2RRE, 3R8R).

POWER INPUT

120-277 volts AC, 50/60Hz

POWER OUTPUT

Class 2; 24 volts DC 4A, 96 watts maximum

EFFICIENCY

85%

AMBIENT OPERATING TEMPERATURE

-25C to 40C

ELV DIMMER TYPE

Legrand: Adorne ADTP703TU
Lutron: Diva DVELV-300P, Skylark SELV-300P,
Maestro MAELV-600 and Radio RA 2

MAKE IT SMART

ELV & TRIAC Smart Dimmer & Switch

0-10 DIMMER TYPE

Lutron: Radio RA2 (with GRX-TVI), Grafik Eye Qs (with GRX-TVI), Diva (with PP20); Nova T
Philips: Sunrise SR1200ZTUNV
Leviton: IP710-DL

DIMMING CURVE

Linear, Logarithmic 100% - 7% (HydraDrive)

APPLICATIONS: Indoor*

*To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.

Product	Wattage	Dimming	Voltage	Type	Options
PSB	**96W**	**UNI**	**24VDC**	**T**	**STANDARD** (Leave Blank)
PSB Power Supply with Enclosure Box	**40W** 40 Watt **60W** 60 Watt **96W** 96 Watt **2X40W** 2x40 Watt **2X60W** 2x60 Watt **2X96W** 2x96 Watt	**UNI** Universal Power Supply	**24VDC** 24 Volt DC	**T** Trim	**TB** T-Bar **CP** Chicago Plenum

PROJECT		FIXTURE TYPE		DATE	

UNIVERSAL POWER SUPPLIES WITH TRIM

24VDC, UNIVERSAL DIMMING (ELV, TRIAC, 0-10V) STATIC WHITE & WARM DIM FOR TRACK HEADS

REV 06.04.24

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-40W-UNI-24VDC-T	PSB-60W-UNI-24VDC-T	PSB-96W-UNI-24VDC-T
SPECIFICATIONS			
MAXIMUM LOAD	40W	60W	96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	15.65" X 6.37" X 3.43"	15.65" X 6.37" X 3.43"	15.65" X 6.37" X 3.43"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-40W-UNI-24VDC-T-TB	PSB-60W-UNI-24VDC-T-TB	PSB-96W-UNI-24VDC-T-TB
T-BAR CHICAGO PLENUM	PSB-40W-UNI-24VDC-T-CP	PSB-60W-UNI-24VDC-T-CP	PSB-96W-UNI-24VDC-T-CP

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-2X40W-UNI-24VDC-T	PSB-2X60W-UNI-24VDC-T	PSB-2X96W-UNI-24VDC-T
SPECIFICATIONS			
MAXIMUM LOAD	2X40W	2X60W	2X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	15.4" X 9.73" X 3.43"	15.4" X 9.73" X 3.43"	15.4" X 9.73" X 3.43"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-2X40W-UNI-24VDC-T-TB	PSB-2X60W-UNI-24VDC-T-TB	PSB-2X96W-UNI-24VDC-T-TB
T-BAR CHICAGO PLENUM	PSB-2X40W-UNI-24VDC-T-CP	PSB-2X60W-UNI-24VDC-T-CP	PSB-2X96W-UNI-24VDC-T-CP

ELV DIMMING & CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA3: RR-PROC3-XX	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•

0-10 DIMMING & CONTROLS			
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•
LUTRON DIVA: DVTV-WH, DVSTV-WH	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•
LUTRON RADIO RA3: RR-PROC3-XX	•	•	•
LEVITON: LEV40050	•	•	•
LEVITON IP710-LFZ	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•
LEGRAND RADIANT: RH703PTUW	•	•	•

TRIAC DIMMING & CONTROLS			
LUTRON SKYLARK: S2-L-WH	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•
PURE SMART DIMMER AND SWITCH	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per e and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

*Title 24 with JA8 listed PureEdge products and systems

- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
  – Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
  – ELV Dimmer: (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supplies used for LED lighting
  – 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with ELV
  Low Voltage Drivers.

PROJECT		FIXTURE TYPE		DATE	

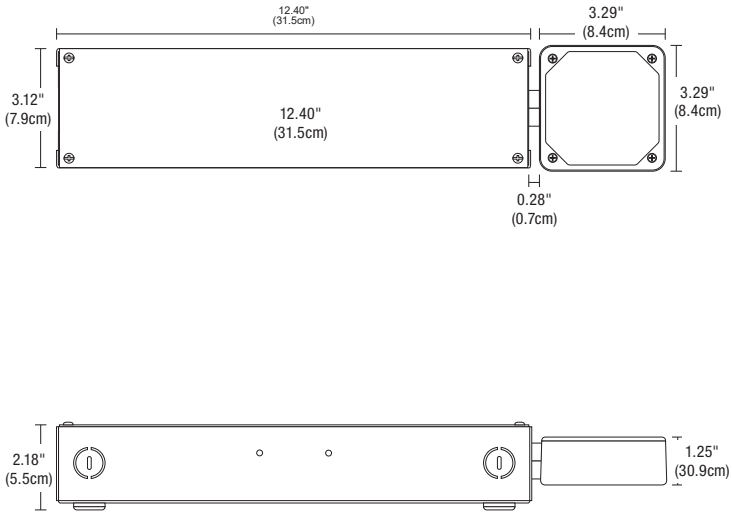
UNIVERSAL POWER SUPPLIES WITH TRIM

24VDC, UNIVERSAL DIMMING (ELV, TRIAC, 0-10V) STATIC WHITE & WARM DIM FOR TRACK HEADS

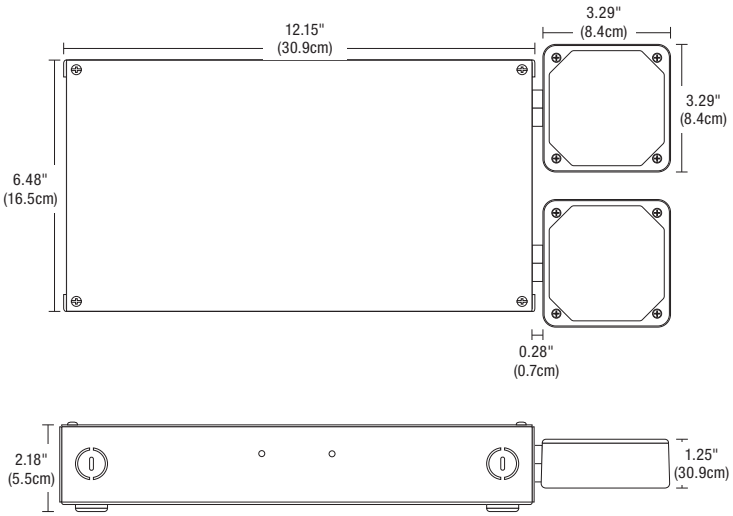
REV 06.04.24

POWER SUPPLY DIMENSIONS & DIAGRAMS

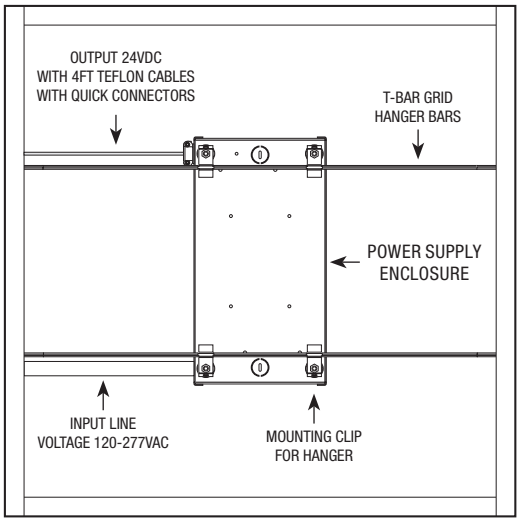
40W, 60W, 96W

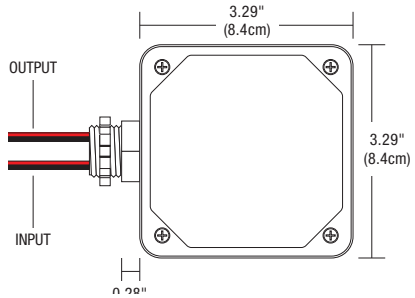


2X40W, 2X60W, 2X96W



T-BAR GRID CEILING





VOLTAGE TRIM BOX

Voltage Trim Box is included with power supply. Mounts in 1/2" knock-outs. The part number below is to be used for replacement only.

Product		Voltage		Type
PSB	–	**24VDC**	–	**TRIM**
PSB Power Supply with Enclosure Box		**24VDC** 24 Volt DC		**TRIM** Voltage Trim Box

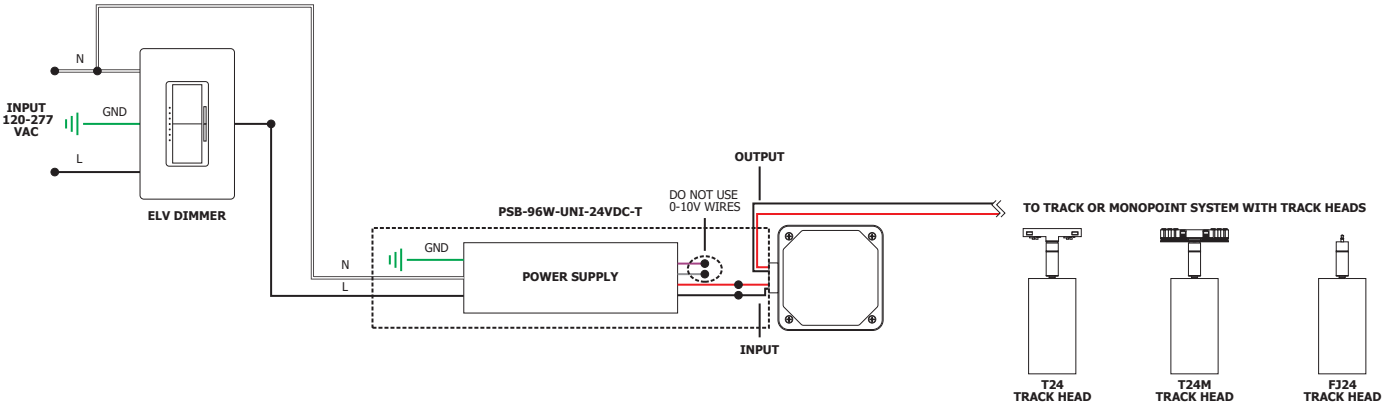
PROJECT		FIXTURE TYPE		DATE	

UNIVERSAL POWER SUPPLIES WITH TRIM

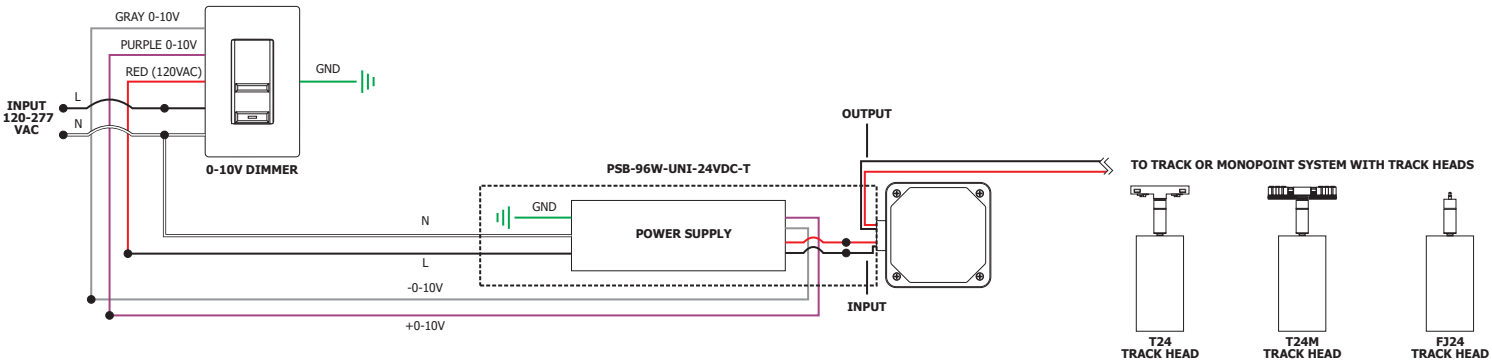
24VDC, UNIVERSAL DIMMING (ELV, TRIAC, 0-10V) STATIC WHITE & WARM DIM FOR TRACK HEADS

REV 06.04.24

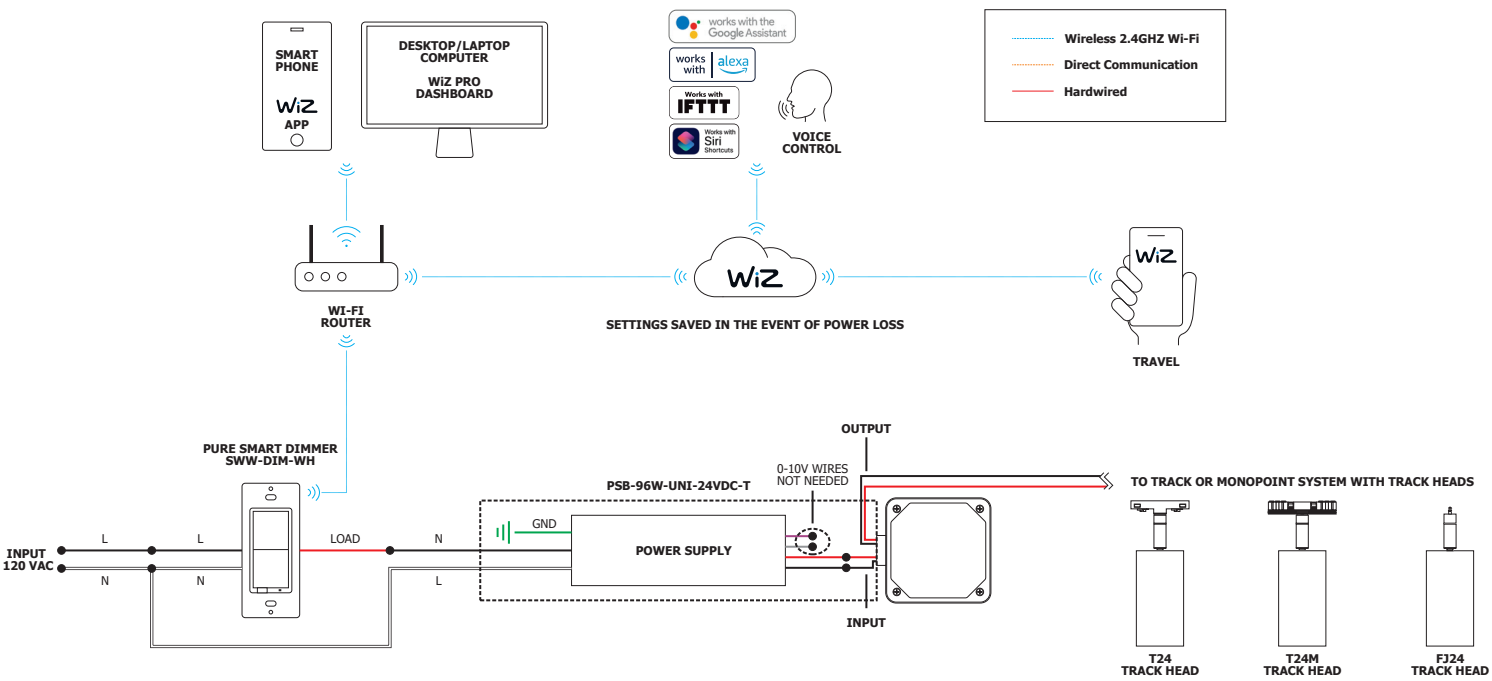
ELV WIRING DIAGRAM



0-10V WIRING DIAGRAM



SMART WIRING DIAGRAM & NETWORK TOPOGRAPHY



PROJECT		FIXTURE TYPE		DATE	

STEM MOUNT MODULAR TM30 DATA

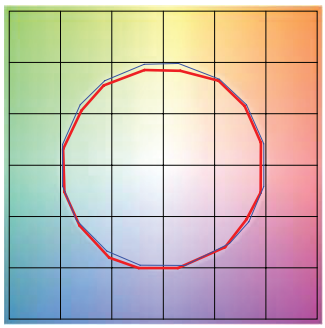
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

TM-30-15 DATA: The data below is for bare LED Static White Strip. 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.

2400K | Rf: 84.5 | Rg: 94.4

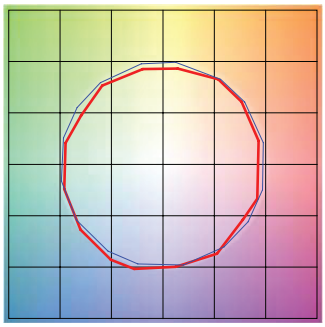
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	92	-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	-0.6%	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

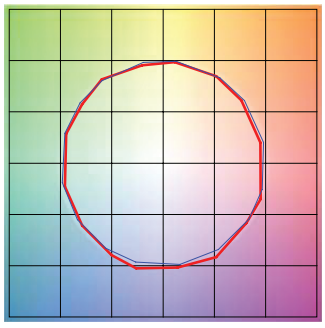
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

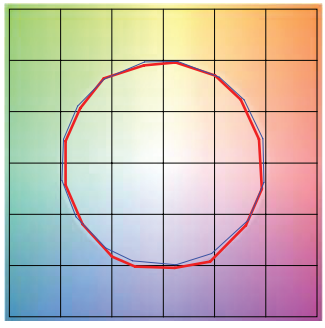
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

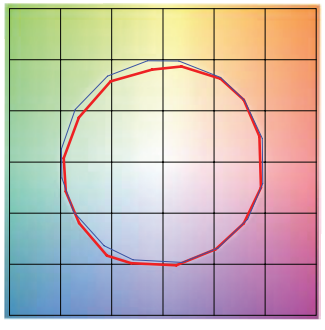
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT		FIXTURE TYPE		DATE	

STEM MOUNT MODULAR TM30 DATA

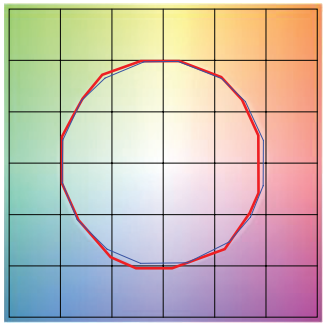
24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 06.04.24

TM-30-15 DATA: The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 90.7 | Rg: 101.1

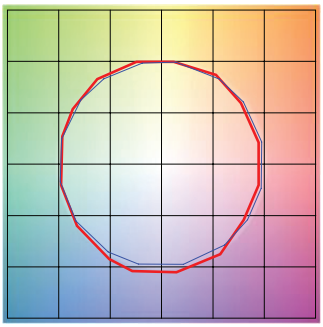
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

3000D | Rf: 90.6 | Rg: 101.1

Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%

PROJECT		FIXTURE TYPE		DATE	

PureEdge Lighting reserves the right to modify this specification without prior notice