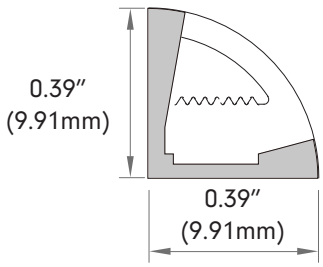
Project: _____ Type: _____

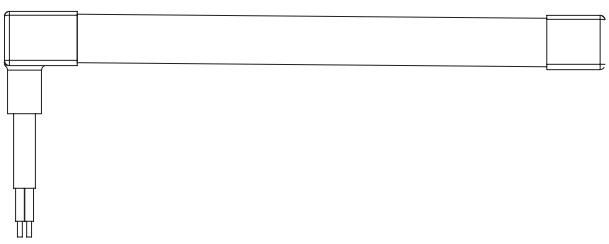
- Top bend 45 mini profile for corner mounting or 45 degree cast
- Thin profile of 0.39" x 0.39"
- Dot free with continuous light
- Constructed using flexible SMD LEDs with zero voltage drop for reliability
- Long-life LEDs with cut anywhere increments
- Silicon UV stabilized for exterior (no yellowing or cracking)
- IP67 Rating
- Low Voltage 24V DC
- 5 Year warranty

Dimensions



Front Power Feed

Bottom Power Feed



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Order Guide

NOTE: Lengths and quantity of each run must be submitted at time of order.
TRACE Mini Top Bend 45 is factory prep only. In-field cutting will void warranty.

PRODUCT CODE		INTENSITY		PROFILE		LED COLOR		VOLTAGE
TRCEM	-	**S**	-	**TB**	-		-	**24**
TRCEM = TRACE Mini Flexible Light		**S** = Standard Output		**TB** = Top Bend 45		**27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K **60** = 6000K		**24** = 24V DC

Specification

Output	
CRI	>90
Beam Angle	120°
Electrical	
Dimming	PWM
Input Voltage	24V DC
Power Consumption (W/ft)	2.75
Maximum Run	32'
Physical	
Dimensions	0.39" x 0.39" (±0.5mm)
Material	UV, Solvent, Saltwater resistant silicone
Wire Exit Options	Front, Bottom
LED PIN Temperature	65°C / 149°F
Storage Temperature	-25°C / -13°F - 60°C / 140°F
Ambient Temperature	Ta_{min} = -25°C / -13°F, Ta_{max}
Certification and Testing	
Certification	cULus, CE, RoHS
Environment	Wet Location
IP Rating	IP67
Warranty	5 Years

- Maximum Run length refers to single side feed in serial connection
- The given color temperature is the strip (after coating) color temperature
- The given data are typical values due to the tolerances of the production process and electrical components; values for the light output and electrical power can vary up to 10%

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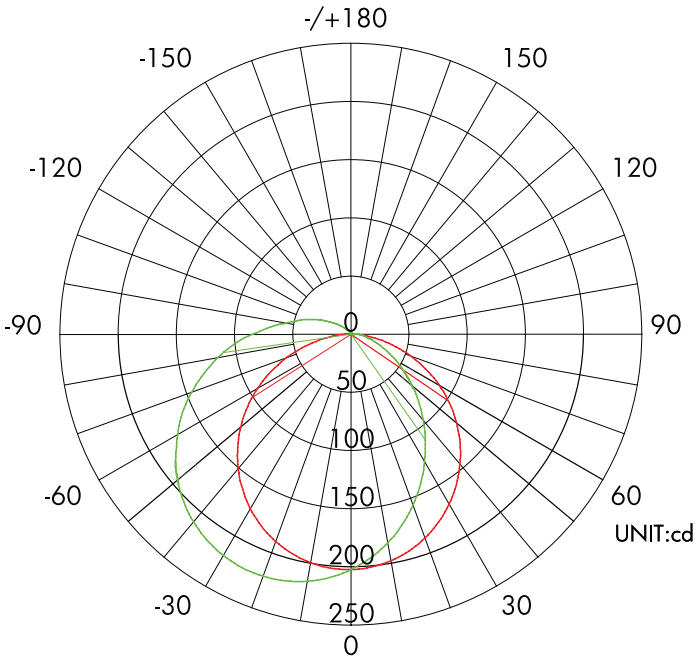
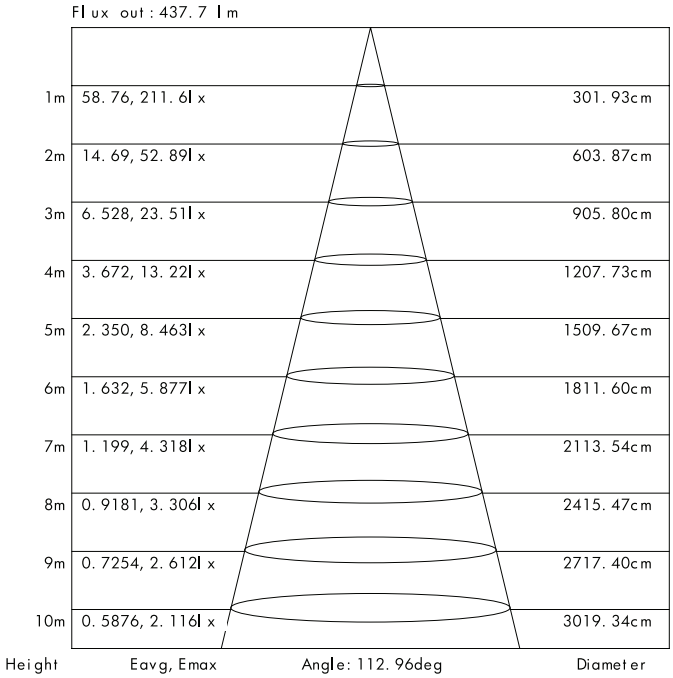
Photometrics (based on 4000K)



AVERAGE BEAM ANGLE(50%):115.0 DEG

C0/180,113.0 Ic=202.0
C90/270,117.0 Ic=221.3



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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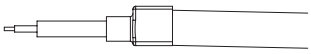
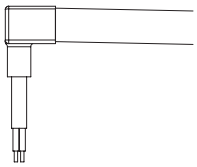
Power Lead and End Caps



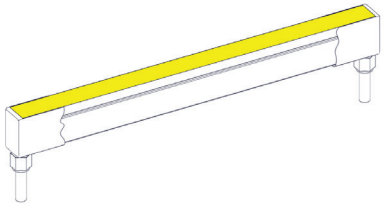
MINI TOP BEND - FRONT
5' Power Lead Cable with End Cap



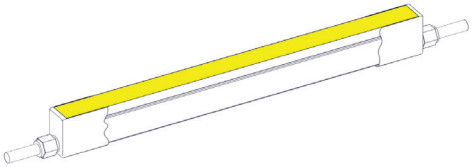
MINI TOP BEND - BOTTOM
5' Power Lead Cable with End Cap

MINI TOP BEND END CAP
End Cap (No Lead)
1 pc End Cap with 4 Screws

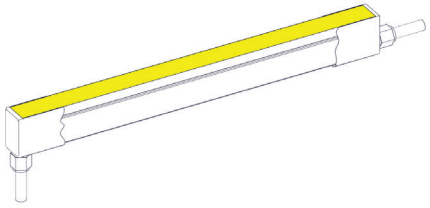
Power Lead Configurations



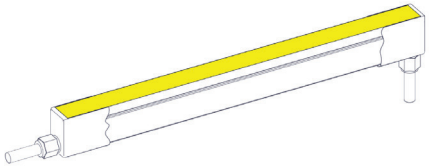
TRCEM-TB-LEAD-B-B
Left Facing Bottom Lead with 5' Power Cable to Right Facing Bottom Lead with 5' Power Cable



TRCEM-TB-LEAD-F-F
Left Facing Front Lead with 5' Power Cable to Right Facing Front Lead with 5' Power Cable



TRCEM-TB-LEAD-B-F
Left Facing Bottom Lead with 5' Power Cable to Right Facing Front Lead with 5' Power Cable



TRCEM-TB-LEAD-F-B
Left Facing Front Lead with 5' Power Cable to Right Facing Bottom Lead with 5' Power Cable

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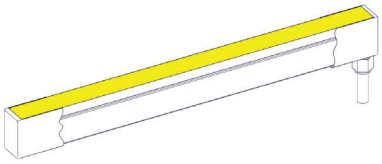
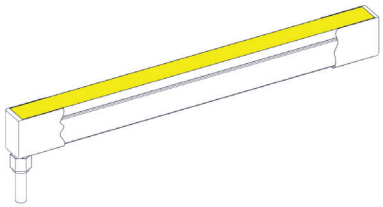
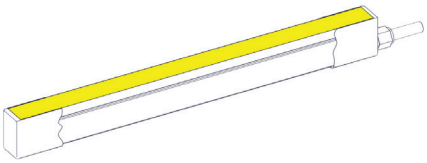
Power Lead Configurations



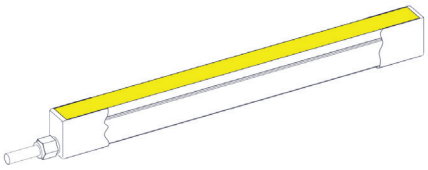
TRCEM-TB-LEAD-E-B
Left End Cap Lead to Right Facing Bottom Lead with 5' Power Cable



TRCEM-TB-LEAD-B-E
Left Facing Bottom Lead with 5' Power Cable to Right End Cap



TRCEM-TB-LEAD-E-F
Left End Cap Lead to Right Facing Front Lead with 5' Power Cable



TRCEM-TB-LEAD-F-E
Left Facing Front Lead with 5' Power Cable to Right End Cap

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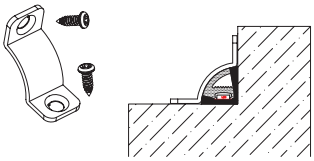
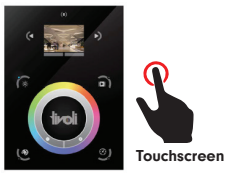
Mounting Options



TRCEM-TB–CLIP
Top Bend 45 Mounting Clip

FLXD-SIL-GE-10
GE Silicone 10oz Tube
Use to adhere TRACE into entire run length of channel
10oz tube/25' bead length

In-Wall Controls



TVOQ-10-XX-7
XX = **BK** (black), **WH** (white)
1024 DMX channel, 500 scene, 10 zone, glass touch screen

TVOQ-2-BK
Black, 512 DMX channel, 99 scene, 1 zone, glass touch screen

TVOQ-1-WHT
512 DMX channel, 16 scene, 4 zone, glass touch screen

Dimmer + Driver

STANDARD STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Standard Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24	Indoor	120V AC 60Hz	24V DC	1	96W	4A

WIRELESS STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Wireless Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24-KIT	Indoor	120V AC 60Hz	24V DC	1	96W	4A

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Power Supplies - Indoor

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	3x4A

ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-D	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

ADUL - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DOT	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

ADUL - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

ADUL - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A

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Power Supplies - Outdoor

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DOT				1	96W	4A
	ADNM-240-2-4-24-DOT				2	2x96W	2x4A
	ADNM-320-3-4-24-DOT				3	3x96W	3x4A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

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