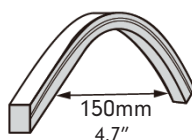
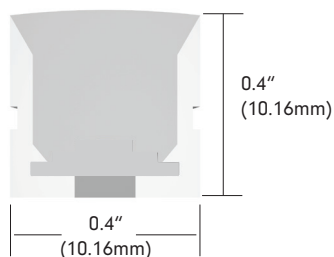




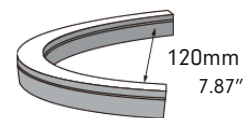
Project: _____ Type: _____

- Bends in both vertical and horizontal plain
- Mini profile of 0.4" x 0.4"
- Constructed using flexible SMD LEDs with zero voltage drop for reliability and uniformity of light
- Long-life LEDs with tight cutting increments for precise field installation
- UV Stabilized for exterior use with silicone housing (no yellowing or cracking)
- IK07 Rating - protected against 2 joules impact
- Dot free and perfectly homogeneous linear LED light.
- IP67 Rating
- Low Voltage 24V DC
- 5 Year warranty

Dimensions



Vertical Bend



Horizontal Bend

Order Guide

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

PRODUCT CODE	INTENSITY	PROFILE	LED COLOR	VOLTAGE
TRCEM		DB		24
TRCEM = TRACE Mini Flexible Light	L = Low Output S = Standard Output	DB = Duo Bend	22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K	24 = 24V DC

Specification



Low Brightness				
Available CCT	2200K	2700K	3000K	4000K
Lumens (lm/ft)	CF	CF	CF	CF
Beam Angle	120			
Efficacy (lm/W)	CF	CF	CF	CF
CRI	CF			
Power (W/ft)	1.5			
Max Mechanical Run	32.8'			
Max Electrical Run	58'			

Standard Brightness				
Available CCT	2200K	2700K	3000K	4000K
Lumens (lm/ft)	CF	179.8	182.9	210.3
Beam Angle	120			
Efficacy (lm/W)	CF	73.9	75.26	86.54
CRI	>90			
Power (W/ft)	2.43			
Max Mechanical Run	32.8'			
Max Electrical Run	38'			

Electrical (Based on Standard Output)

Dimming	TRIAC, ELV, MLV, 0-10V, DMX
Input Voltage	24V DC

Physical

Dimensions	0.4" x 0.4" (±0.5mm)
Cutting Increments	3.93"
Material	UV, Solvent, Saltwater resistant silicone
Wire Exit Options	Front, Side, Bottom
LED PIN Temperature	65°C / 149°F
Storage Temperature	-25°C / -13°F - 60°C / 140°F
Ambient Temperature	T _a min = -25°C / -13°F, T _a max

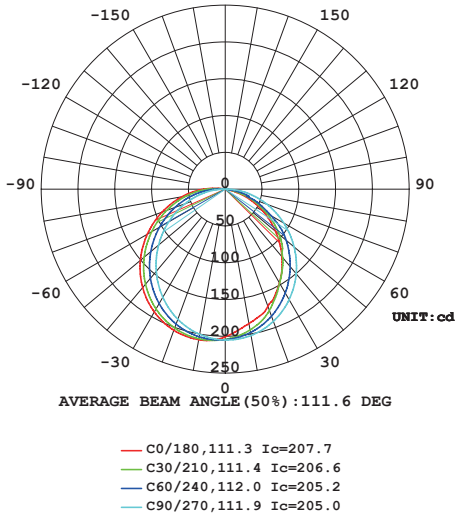
Certification and Testing

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%

Photometrics (1 Meter)

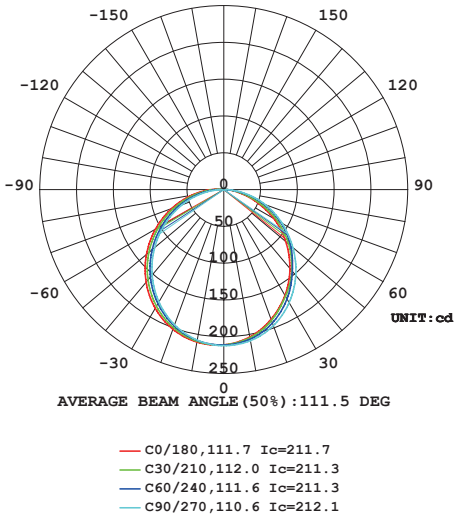
2700K



Flux out: 419.6 lm

Height	Eavg, Emax	Angle: 111.30deg	Diameter
1m	60.77, 205.51lx		292.65cm
2m	15.19, 51.38lx		585.29cm
3m	6.752, 22.84lx		877.94cm
4m	3.798, 12.85lx		1170.58cm
5m	2.431, 8.22lx		1463.23cm
6m	1.688, 5.70lx		1755.88cm
7m	1.240, 4.19lx		2048.52cm
8m	0.9495, 3.21lx		2341.17cm
9m	0.7502, 2.53lx		2633.81cm
10m	0.6077, 2.05lx		2926.46cm

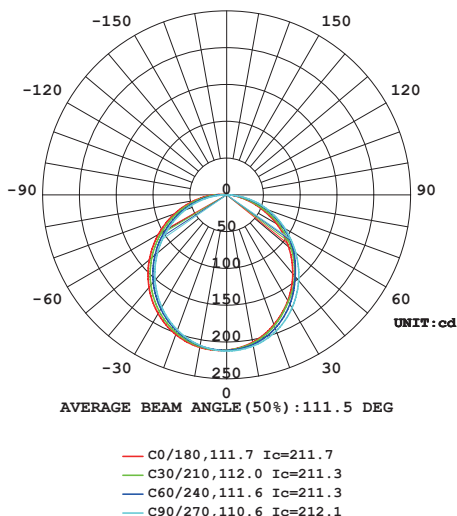
3000K



Flux out: 433.0 lm

Height	Eavg, Emax	Angle: 110.64deg	Diameter
1m	62.71, 212.2lx		289.07cm
2m	15.68, 53.06lx		578.14cm
3m	6.968, 23.58lx		867.21cm
4m	3.920, 13.27lx		1156.29cm
5m	2.509, 8.49lx		1445.36cm
6m	1.742, 5.89lx		1734.43cm
7m	1.280, 4.33lx		2023.50cm
8m	0.9799, 3.31lx		2312.57cm
9m	0.7742, 2.62lx		2601.64cm
10m	0.6271, 2.12lx		2890.71cm

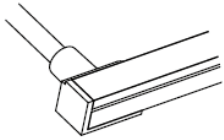
4000K



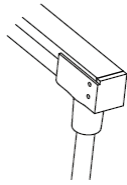
Flux out: 433.0 lm

Height	Eavg, Emax	Angle: 110.64deg	Diameter
1m	62.71, 212.2lx		289.07cm
2m	15.68, 53.06lx		578.14cm
3m	6.968, 23.58lx		867.21cm
4m	3.920, 13.27lx		1156.29cm
5m	2.509, 8.49lx		1445.36cm
6m	1.742, 5.89lx		1734.43cm
7m	1.280, 4.33lx		2023.50cm
8m	0.9799, 3.31lx		2312.57cm
9m	0.7742, 2.62lx		2601.64cm
10m	0.6271, 2.12lx		2890.71cm

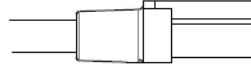
Power Lead and End Caps



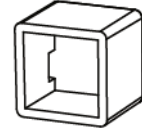
TRACE MINI DUO - SIDE
5' Power Lead Cable with End Cap



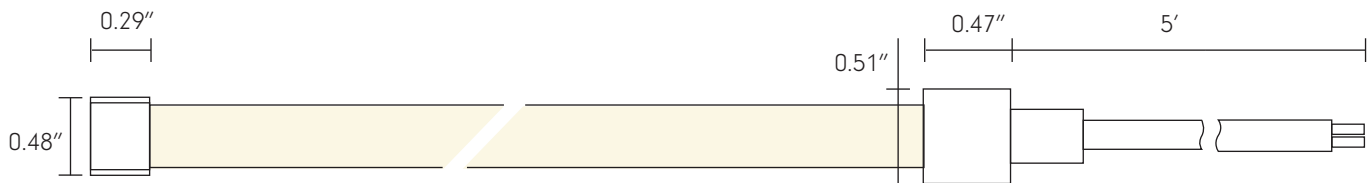
TRACE MINI DUO - BOTTOM
5' Power Lead Cable with End Cap



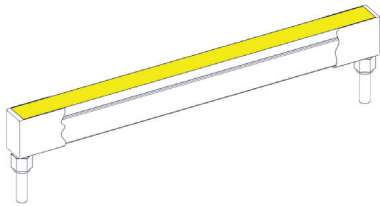
TRACE MINI DUO - FRONT
5' Power Lead Cable with End Cap



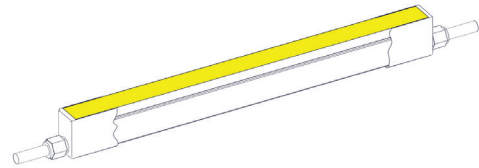
TRACE MINI END CAP
End Cap (No Lead)
1 pc End Cap with 4 Screws



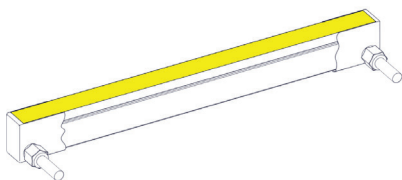
Power Lead Configurations



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

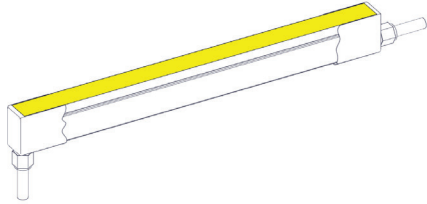


TRCEM-DB-LEAD-F-F
Left Facing Front Lead with 5' Power Cable to
Right Facing Front Lead with 5' Power Cable

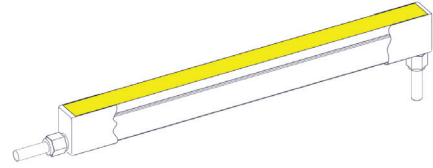


TRCEM-DB-LEAD-S-S
Left Facing Side Lead with 5' Power Cable to
Right Facing Side Lead with 5' Power Cable

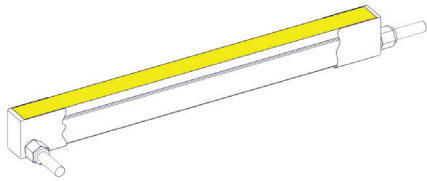
Power Lead Configurations



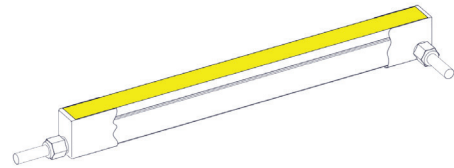
TRCEM-DB-LEAD-B-F
Left Facing Bottom Lead with 5' Power Cable to Right Facing Front Lead with 5' Power Cable



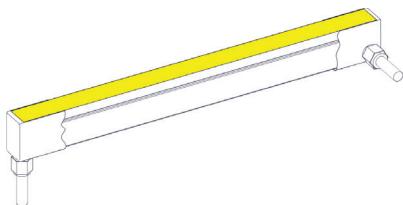
TRCEM-DB-LEAD-F-B
Left Facing Front Lead with 5' Power Cable to Right Facing Bottom Lead with 5' Power Cable



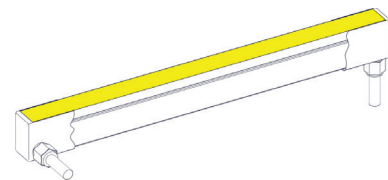
TRCEM-DB-LEAD-S-F
Left Facing Side Lead with 5' Power Cable to Right Facing Front Lead with 5' Power Cable



TRCEM-DB-LEAD-F-S
Left Facing Front Lead with 5' Power Cable to Right Facing Side Lead with 5' Power Cable

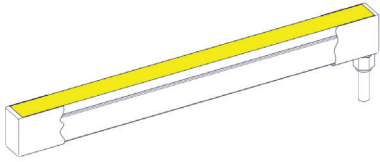


TRCEM-DB-LEAD-B-S
Left Facing Bottom Lead with 5' Power Cable to Right Facing Side Lead with 5' Power Cable

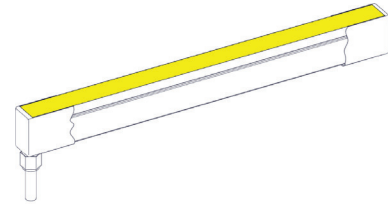


TRCEM-DB-LEAD-S-B
Left Facing Side Lead with 5' Power Cable to Right Facing Bottom Lead with 5' Power Cable

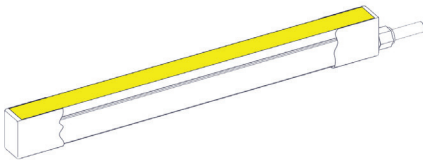
Power Lead Configurations



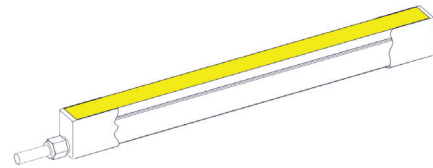
TRCEM-DB-LEAD-E-B
Left End Cap Lead to Right Facing Bottom Lead with 5' Power Cable



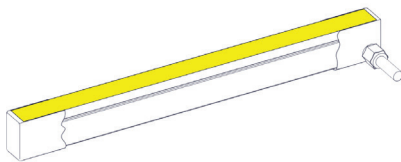
TRCEM-DB-LEAD-B-E
Left Facing Bottom Lead with 5' Power Cable to Right End Cap



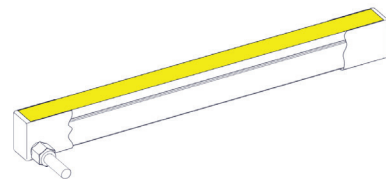
TRCEM-DB-LEAD-E-F
Left End Cap Lead to Right Facing Front Lead with 5' Power Cable



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

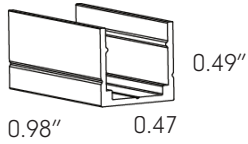


TRCEM-DB-LEAD-E-S
Left Facing End Cap Lead to Right Facing Side Lead with 5' Power Cable

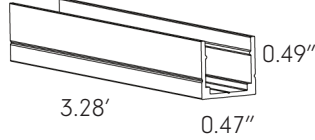


TRCEM-DB-LEAD-S-E
Left Facing Side Lead with 5' Power Cable to Right Facing End Cap

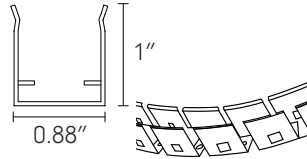
Mounting Options



TRCEM-DB-CLIP
0.98" Length Mounting Clip



TRCEM-DB-SLV-SCHAN-3.2
3.28' Length, Straight Aluminum Channel



TRCEM-DB-SLV-NCHAN-3.2
3.28' Length, Notched Channel



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

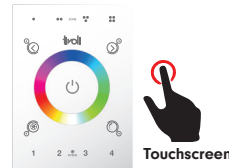
In-Wall Controls



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

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 50/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A



Power Supplies - Indoor/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 50/60 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 50/60 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

Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W