

Project:	Type:
	Comments:



Highlights

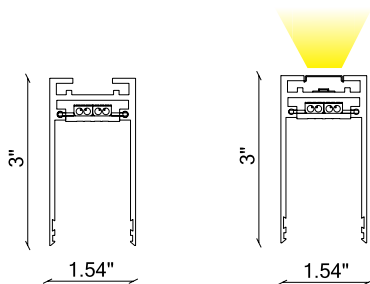
The TechoLED Magnetic Track System is a creative and flexible architectural lighting solution. The track has virtually unlimited capability to create shapes and patterns, from simple rectangles to complex curves and circles, including custom radii with both the track and the illuminated modules. Light components, ranging from solid linear, louvre, and wall washer to adjustable spotlights and pendant cylinders, snap into the track magnetically and can be repositioned by hand without tools. It is a superb and creative lighting solution for any modern interior.

LED: Osram & Cree LED Chips, 2700-5000K, dim-to-warm and tunable white available, 90+ CRI

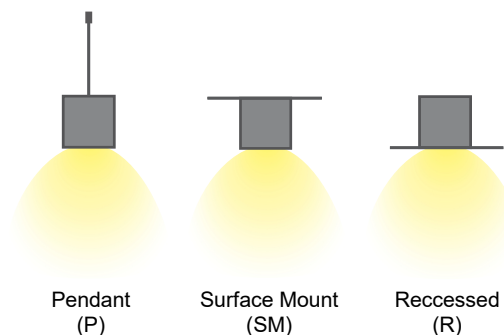
OPTICAL: Direct and direct/indirect illumination, variety of beam angles available on all spotlight and louvered modules

CONSTRUCTION: High-grade aluminum extrusions, 24V remote driver, powder coat finish, curves – standard and custom, continuous linear runs, X, T, L as well as wall-to-ceiling and inner/outer corners available for virtually unlimited patterns, built-in indirect illumination available

Cross Section



Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Distribution	Length	Voltage	Finish	Mounting
TECHOLED-MT-DI-2-U-W-P	Indirect	2'	110-277V	White	Pendant

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID		2-DISTRIBUTION		3-LENGTH		4-VOLTAGE	
MT	Single Circuit	D	Direct	2	2'	U	110-277V
MT2	Double Circuit	DI	Direct/Indirect	4	4'		
MTC	Casambi			6	6'		
MTD	Dali			8	8'		
				C	Custom		

5-FINISH		6-MOUNTING		7-INDIRECT COLOR TEMP.	
B	Black	P	Pendant	X	None
W	White	SM	Surface Mount	27	2700K
C	Custom (RAL#)	R	Recessed	30	3000K
		RP	Recessed (mud-in)	35	3500K
				40	4000K
				50	5000K

Project:	Type:
	Comments:

Lumen Output Details

Model #	Distribution	Length	Color Temp.	Wattage	Lumen Output
TECHOLED-MT-DI-2-U-W-P-DM-30	Indirect	2'	3000K	14W	1120Lm
TECHOLED-MT-DI-4-U-W-P-DM-30	Indirect	4'	3000K	28W	2240Lm
TECHOLED-MT-DI-6-U-W-P-DM-30	Indirect	8'	3000K	42W	3360Lm

Performance above applies to 90CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K.

Performance

Output	LPW	Watts/FT	Lumens/FT
Medium	80	7	560

Voltage Details

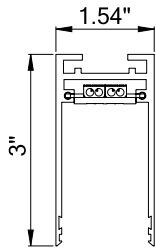
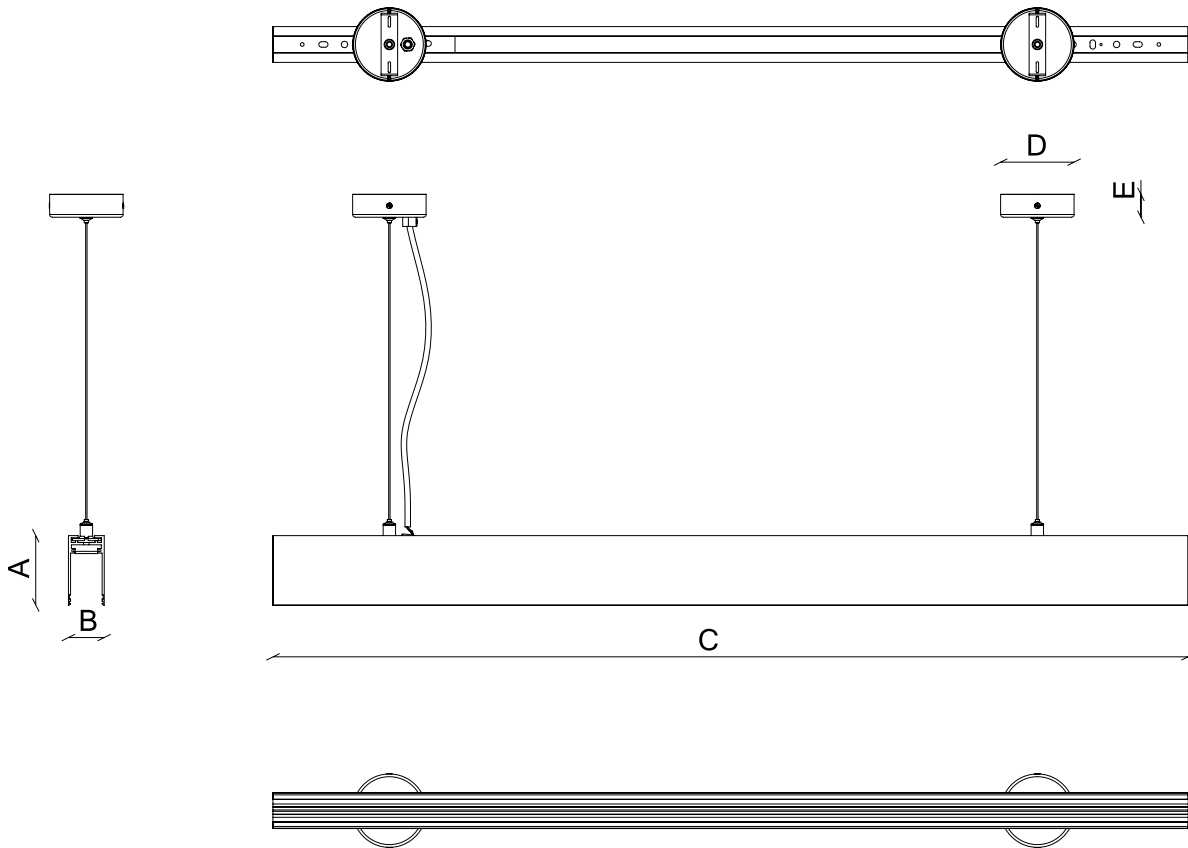
Code	Description
U	AC 110-277V, DC 24V, Driver not included

Mounting Details

Code	Description
P	Pendant
SM	Surface Mount
R	Recessed (in accessible ceiling only)
RP	Recessed (mud-in)

Project:	Type:
	Comments:

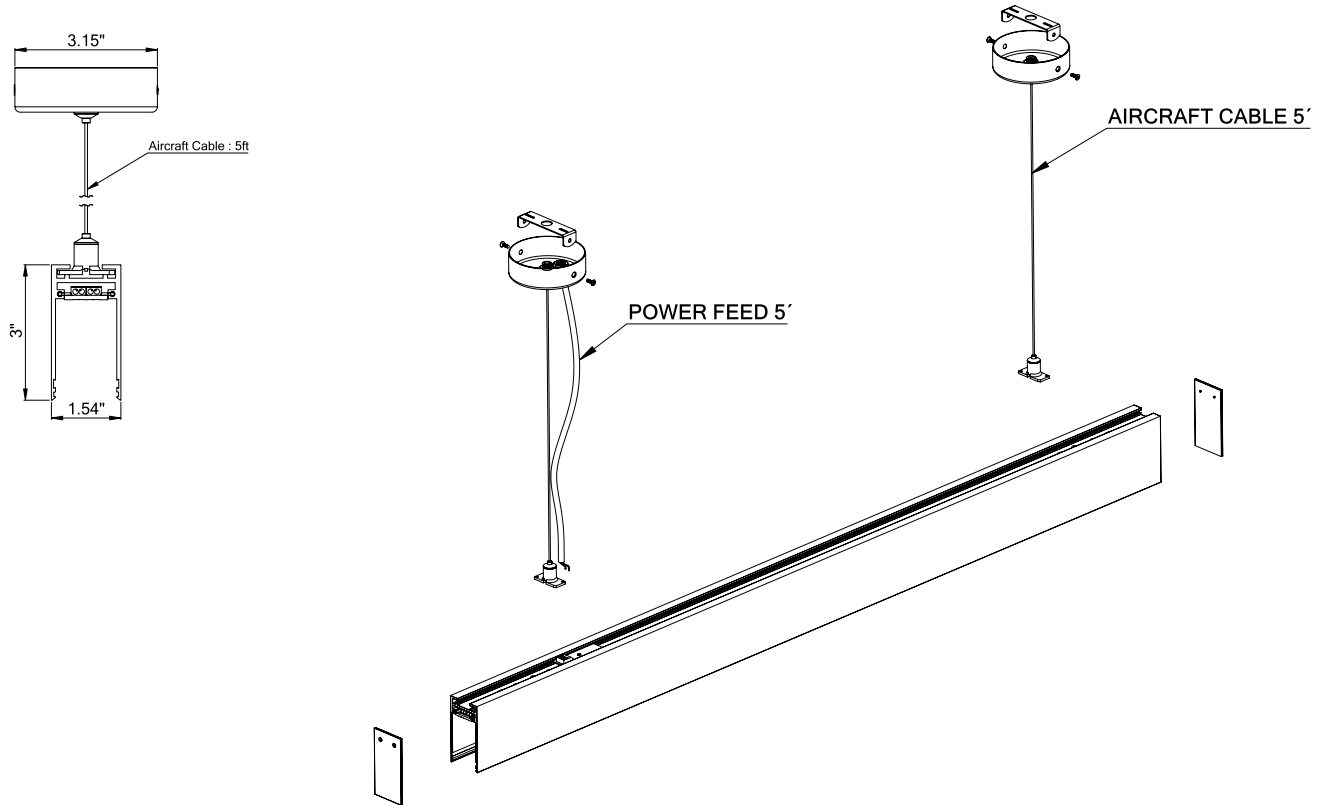
Dimension and Mounting - Direct Distribution (D)



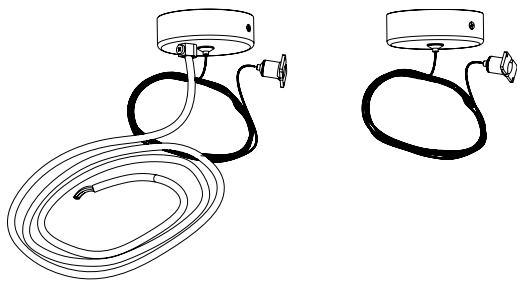
FIXTURE ID	A	B	C	D	E
MT-D-2	3"	1.54"	2'	3.15"	1"
MT-D-4	3"	1.54"	4'	3.15"	1"
MT-D-6	3"	1.54"	6'	3.15"	1"
MT-D-8	3"	1.54"	8'	3.15"	1"

Project:	Type:
	Comments:

■ Pendant Mounting (D)

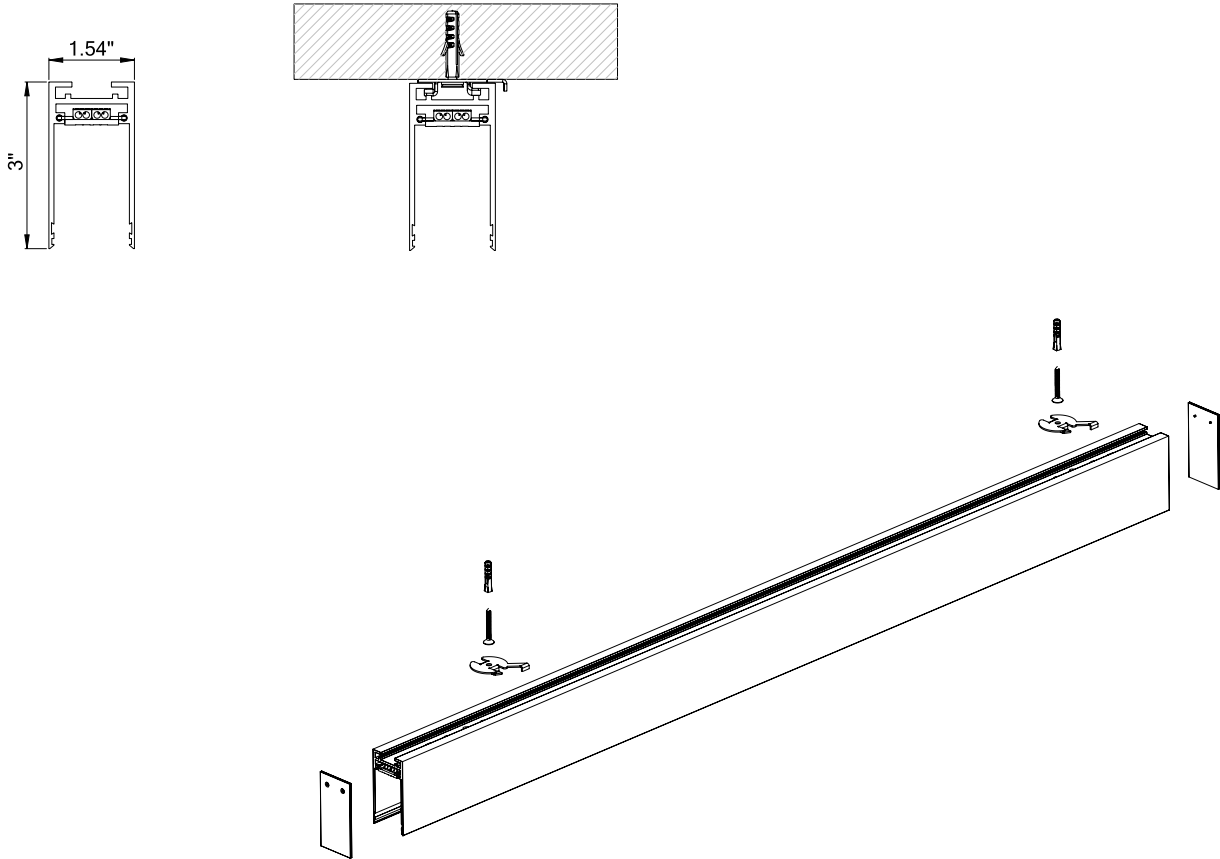


■ Pendant Mount Kit

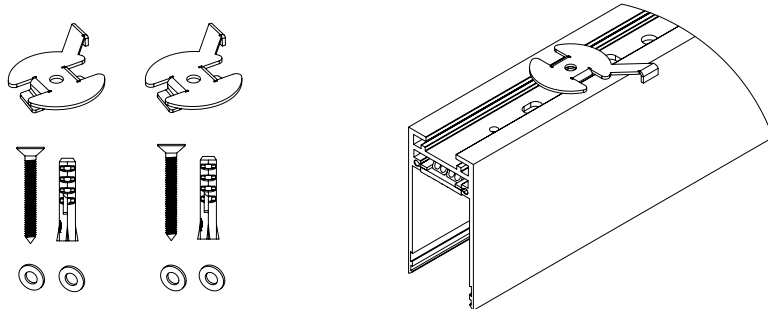


Project:	Type:
	Comments:

■ Surface Mount (D)

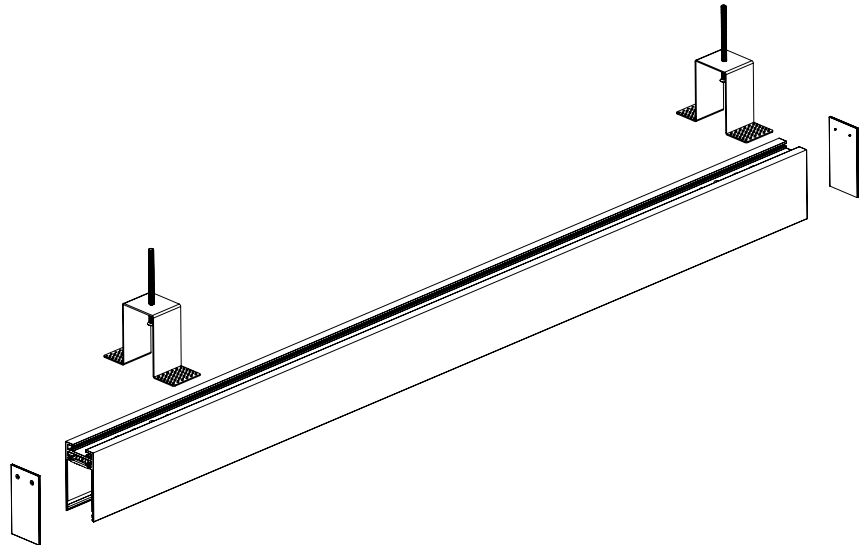
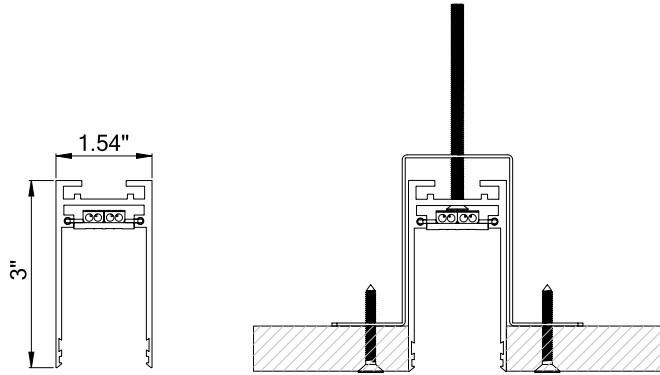


■ Surface Mount Kit

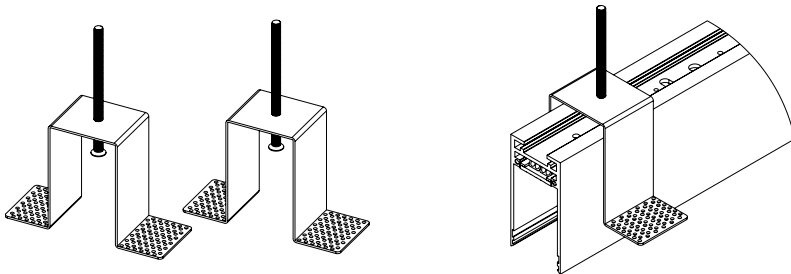


Project:	Type:
	Comments:

■ Recessed Mount (D)

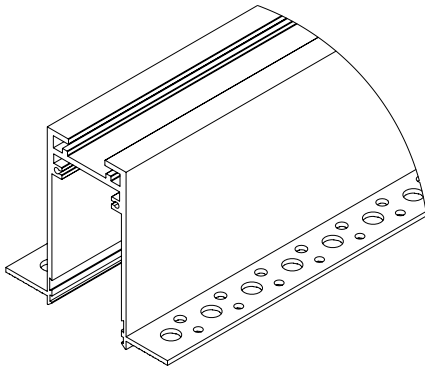
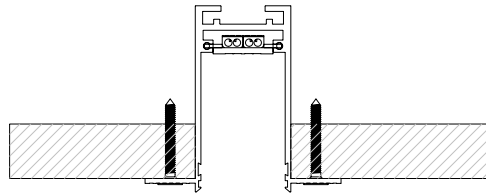
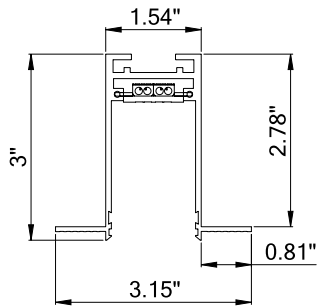


■ Recessed Mount Kit

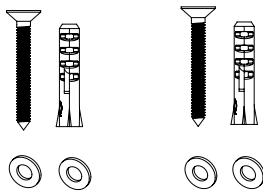


Project:	Type:
	Comments:

■ **No-trim Recessed Mount (D) - mud in**

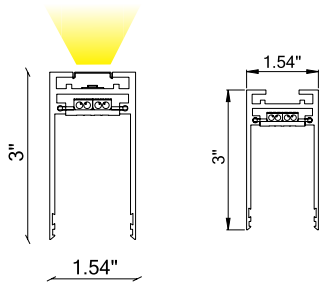


■ **No-Trim Recessed Mount Kit**

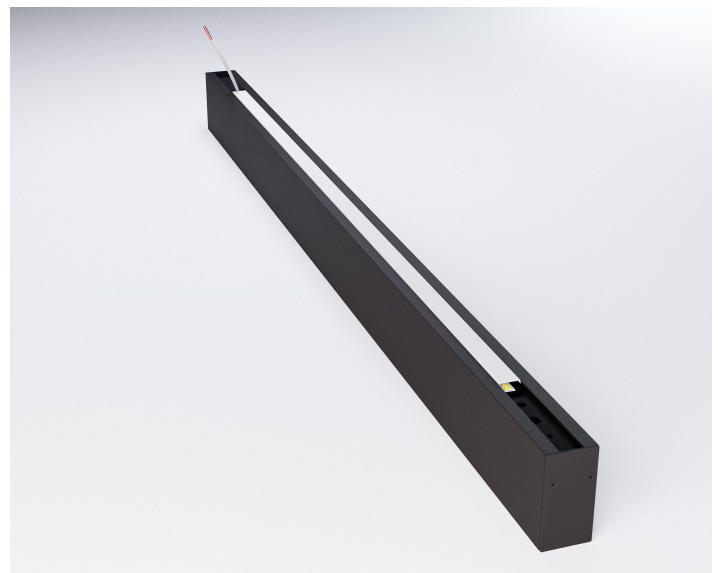
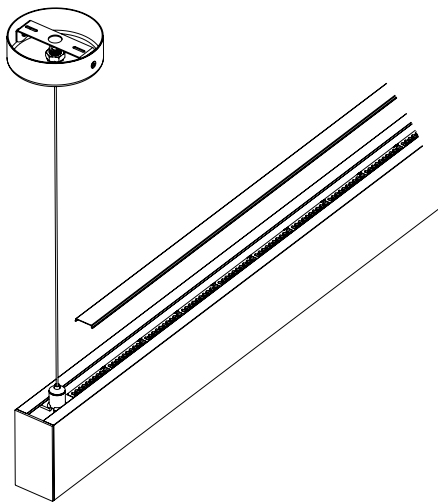
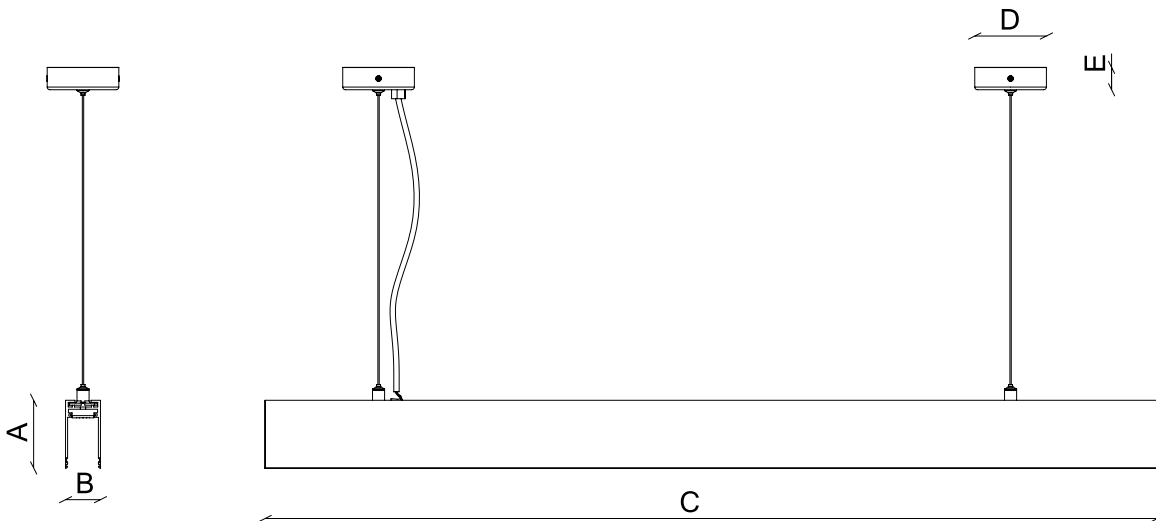


Project:	Type:
	Comments:

Dimension and Mounting - Direct/Indirect Distribution (DI)

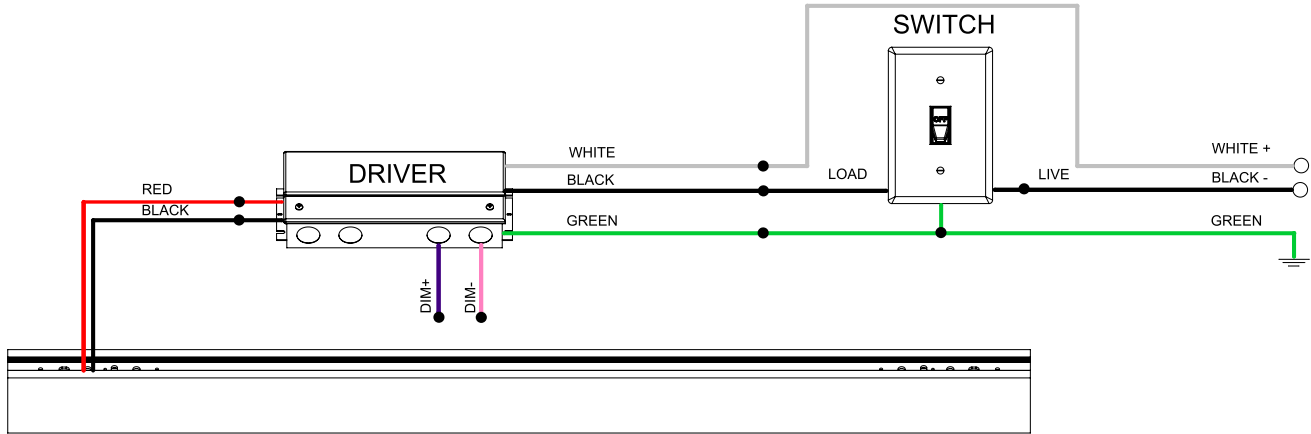


FIXTURE ID	A	B	C	D	E
MT-DI-2	3"	1.54"	2'	3.15"	1"
MT-DI-4	3"	1.54"	4'	3.15"	1"
MT-DI-6	3"	1.54"	6'	3.15"	1"
MT-DI-8	3"	1.54"	8'	3.15"	1"



Project:	Type:
	Comments:

■ Wiring Diagram



Project:	Type:
	Comments:

Connectors



TECHOLED-MT-5DCORNER

4.33X4.33"

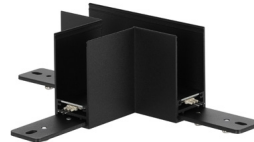
45° sharp corner, for pendant/surface mount and recessed installation



TECHOLED-MT-XCORNER

5.59x5.59"

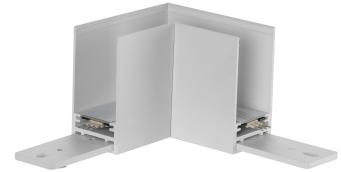
X corner for pendant/surface mount and recessed installation



TECHOLED-MT-TCORNER

5.07x6.25"

T corner for pendant/surface mount and recessed installation



TECHOLED-MT-LCORNER

3.54x3.54x2.99"

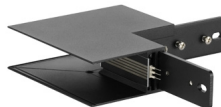
L corner for pendant/surface mount and recessed installation



TECHOLED-MT-INNCORNER

4.84x4.94x2.99"

inner corner for recessed and surface mount installation



TECHOLED-MT-OUTERCORNER

4.84x4.94x2.99"

outer corner for recessed and surface mount installation



TECHOLED-MT-R-LCORNER

3.54x3.54x2.99"

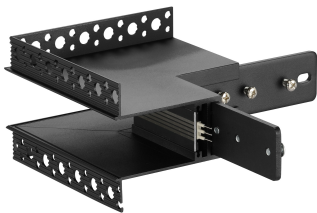
L corner for recessed mud-in installation



TECHOLED-MT-R-INNCORNER

4.84x4.84x2.99"

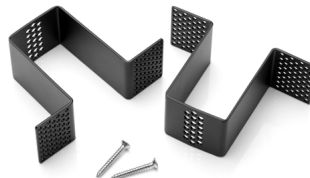
inner corner for recessed mud-in installation



TECHOLED-MT-R-OUTERCORNER

4.84x4.84x2.99"

outer corner for recessed mud-in installation



TECHOLED-MT-RK

3.93x1.49x2.63"

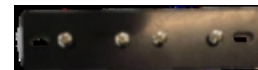
recessed flange ki



TECHOLED-MT-PK

3.14" diameter

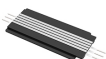
pendant kit



TECHOLED-MT-TC

4.44x1.27x0.11"

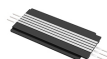
continuous linear run connector



TECHOLED-MT-PP

2.55x1.18"

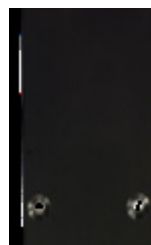
power plate, with 2 pin connection



TECHOLED-MT-DP

2.55x1.18"

decorative plate



TECHOLED-MT-EC

2.99x1.53x0.05"

end cap



TECHOLED-MT-BC

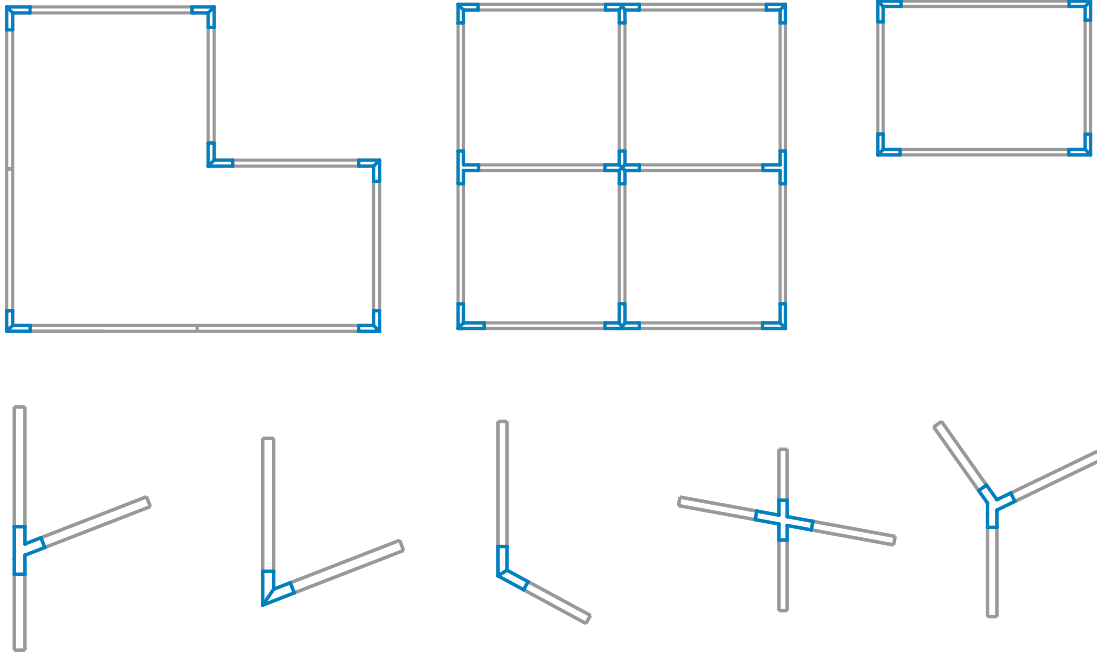
field cuttable

black insert module

Project:	Type:
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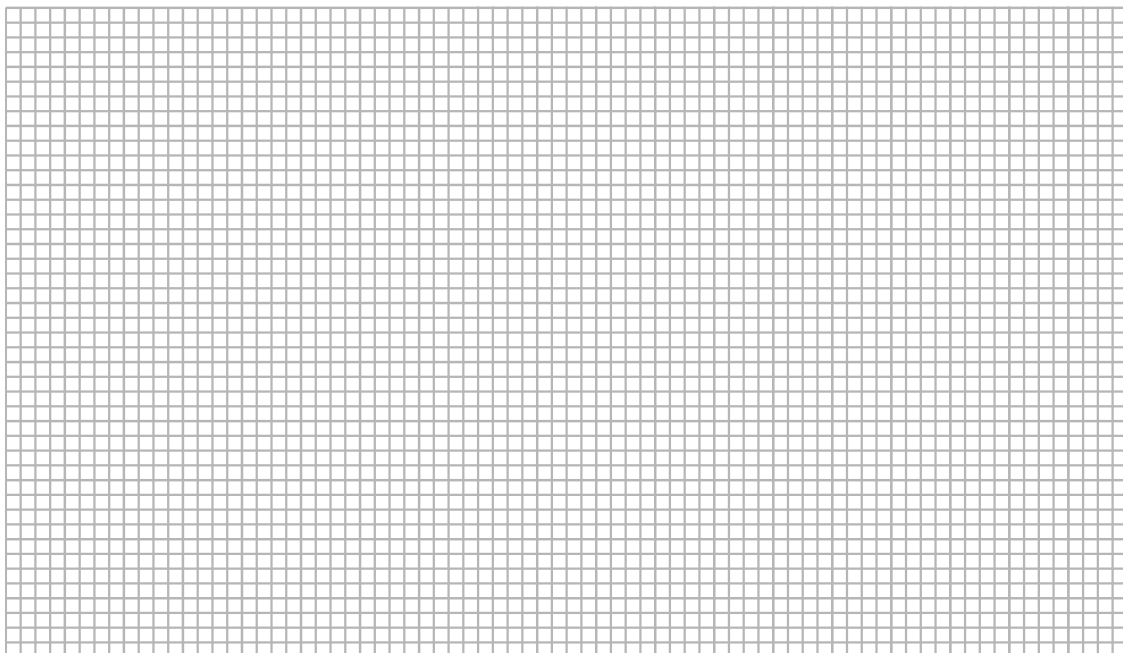
Patterns Option Examples

For a custom pattern please contact sales@techoled.com



Layout Sketch

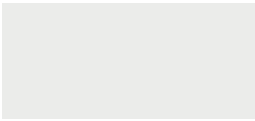
Please draw your custom pattern plan below.



Project:	Type:
	Comments:

Finish Details (powder coat finish)

■ Standard Colors



W – White



B – Black

■ Custom Colors



RAL 1003



RAL 2004



RAL 3000



RAL 4001



RAL 5002



RAL 6000



RAL 6038



RAL 7001



RAL 1036



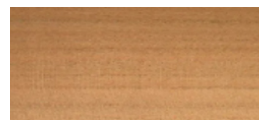
RAL 8029

Any RAL color available, please refer to ralcolorchart.com

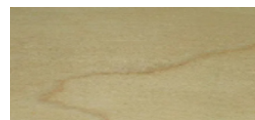
■ Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak

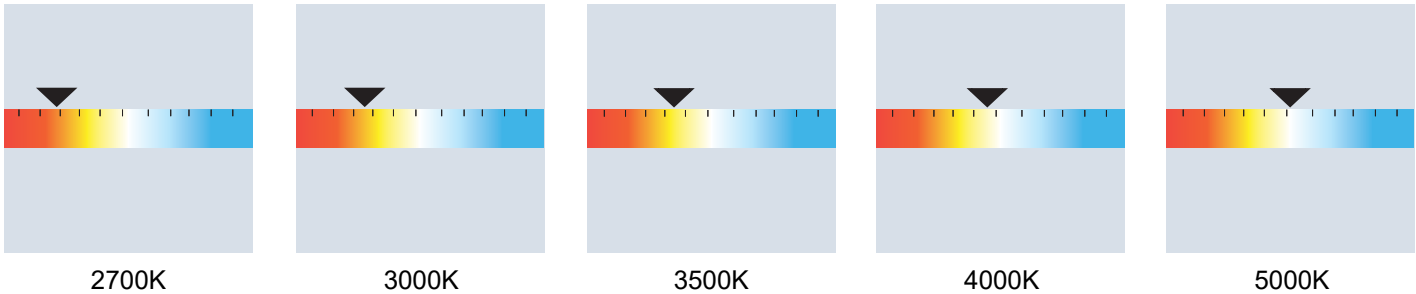


Palisander Santos

Project:	Type:
	Comments:

Color Temperature

Color Temperature



Tunable White

