

MICROLINE TRIMLESS



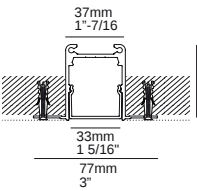
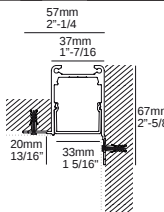
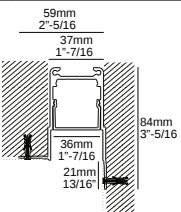
A series of slim, made-to-measure LED profiles, which stand out for their versatility and clean-cut design. The Microline profiles are designed to create uninterrupted lines of light, ideal to accentuate architectural lines or be used as general lighting. With options for sleek integrated perimeter lighting with either a flush lens or a regressed lens.

Listing

ETL certified to US and Canadian safety standards

Warranty

5-year limited warranty

Specification	TL	TLW	TLWP
LED type:	LEDflex		
Installation:	Trimless Recessed		
Body/Extrusion:	Anodized aluminum		
Endcaps:	Aluminum		
Finish:	Anodized aluminum		
Lens:	Sandblasted polycarbonate		
Finish Options:			
Cross Section:			

Performance	LP Static CCT	MP Static CCT	FP Static CCT	HP Static CCT	Soft Dim	Tunable Dim	RGB
CCT Options:	2700K, 3000K, 3500K, 4000K				3000-1800K	2700-5700K	RGB
CRI:	90+				90+	90+	90+
*Power:	1.5W/ft	3.1W/ft	4.6W/ft	6.1W/ft	5.6W/ft	5.9W/ft	3.4W/ft
Deliverd Lumens (Microline TL/TLW):	64 lm/ft	131 lm/ft	229 lm/ft	339 lm/ft	185 lm/ft	140 lm/ft	R: 33 lm/ft G: 117 lm/ft B: 27 lm/ft
Deliverd Lumens (Microline TLWP):	43 lm/ft	87 lm/ft	152 lm/ft	322 lm/ft	122 lm/ft	94 lm/ft	R: 22 lm/ft G: 78 lm/ft B: 18 lm/ft
Maximum per 96W Driver:	61' 0"-11/16	31' 0"-15/32	20' 0"-11/16	15' 0"-3/4	16' 0"-13/32	33'	28' 0"-17/32
LED Cut Lenght:	2"	1"-5/16	2"-7/16	2"	2"-7/16	2"-13/16	2"
Damp Rated (IP20) Option:	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wet Rated (IP65) Option:	Yes	Yes	Yes	No	No	No	No
McAdam Step:	3		2				
LED Maintenance:	L70>40,000h		L70>60,000h				
Voltage:	24V						
Dimming:	Standard 0-10V dim 120-277V (1%), FE ELV dim 120V (1%)						
Power Supply:	96W, Constant Voltage driver with 0.9+ power factor and 90+% efficiency						

Data in chart reflects 3000K/90 CRI values unless otherwise noted.
For emergency lighting, inverter system in by others. Consult factory for more information.

Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: P-MICTL-STWSPD-RMTCT-A-SJ

Body Type	Style	Lens	CCT	Power*	Rating	Application	Controls	Body Finish	Layout	Length
P-MIC Microline Profile	TL Recessed with mud into drywall. Flat surface install with flush lens	S Sandblasted polycarbonate	27 2700K	LP Low Power	D Damp	RMT Remote Power Supply	D1 0-10V dim 120-277V	A Anodized aluminum	S Straight run < 118"	Nominal length in inches
			30 3000K	MP Medium Power	W (1) Wet				SJ Straight run > 118" (joined bodies)	
			35 3500K	FP Full Power					L L-Shape (2-sided)	
	TLW Recessed with mud into drywall. Corner install with flush lens		40 4000K	HP (1) High Power		U U-Shape (3-sided)				
			SD 3000-1800K	SP Standard Power	D Damp	R Rectangle (4-sided)				
	TLWP Recessed with mud into drywall. Corner install with regressed lens		TW 2700K-5700K	SP Standard Power	D Damp	RMT Remote Power Supply	CT DMX512-A / RDM 4-channel		C Custom	
			RGB Full Color							

1. High Power not available in Rating W (Wet).
Continue for all sections / connections for each run.

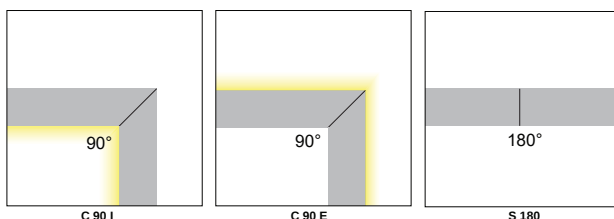
Configuration

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: C-SPT-102-PW-102-PW (prefab cove 106" long)

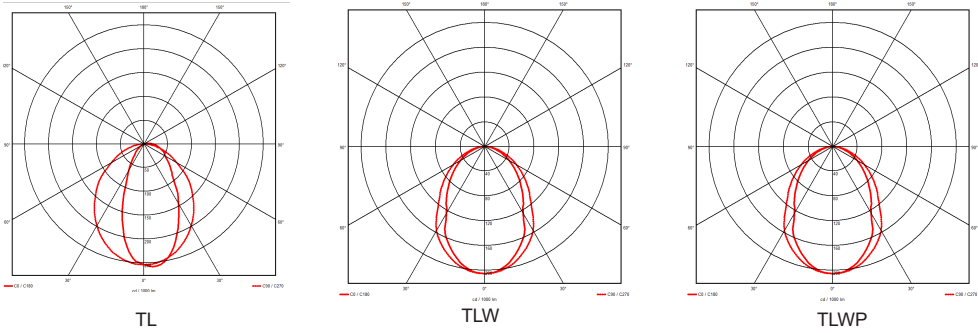
Body Type	Installation	Length	Connection	Length	Connection	Length	Connection
C-MIC Microline Profile Configuration	TL Flat surface with flush lens	Nominal length in inches Straight run <118"	C90I 90° insert with internal illumination Extends each inside edge 2"	Nominal length in inches Straight run <118"	C90I 90° insert with internal illumination Extends each inside edge 2"	Nominal length in inches Straight run <118"	C90I 90° insert with internal illumination Extends each inside edge 2"
	TLW Corner with flush lens		C90E 90° insert with external illumination Extends each out- side edge 7"-7/8		C90E 90° insert with external illumination Extends each out- side edge 7"-7/8		C90E 90° insert with external illumination Extends each out- side edge 7"-7/8
	TLWP Corner with regressed lens		S180 180° joiner bracket		S180 180° joiner bracket		S180 180° joiner bracket

Continue for all sections / connections for each run.



Photometric Data

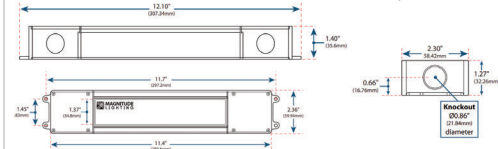
FULL POWER STATIC CCT



Installation Options

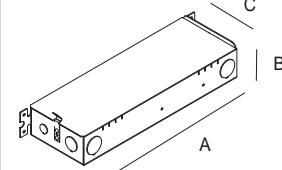
REMOTE DRIVER (With Controls D8)

- A: 12-1/8" x B: 1"-1/4 x C: 2"-3/8
A: 307.34mm x B: 32.26mm x C: 59.94mm
- For Remote application
 - ETL Listed
 - Damp rated



REMOTE DRIVER (With Controls D1)

- A: 12" x B: 2"-7/8 x C: 4"-1/4
A: 305mm x B: 72mm x C: 108mm
- For Remote application
 - ETL Listed
 - Damp rated



Driver Options

D1

- Dimming Control 0-10V
- Dimming Range 10-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

Dimmer Compatibility

- Leviton IP710-DLZ
- Lutron DDTV-XX

D8

- Dimming Control Phase Control
- Dimming Range 1-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P