



SPLITLINE M52

Similar to SplitlineM20, all modules can be toolfree installed and repositioned into the profile thanks to their magnetic fixation, allowing the end user to adapt the light according to the setting of the room. This wider profile also allows for adjustable spot modules to be hidden inside the black line in the ceiling.

Ceiling Thickness: 1/2" max

180° corner connectors and 90° corner connectors available.

DETAILS.

PROFILE: 6" W X 4 1/8" H

VISIBLE OPENING: 2 1/16"

48V-DC (2 CONDUCTORS)

*DIMMABLE 0-10V VIA MODULATOR - REFER TO SPECS.

IP20 - RATED FOR DRY/DAMP LOCATIONS.

ETL LISTED

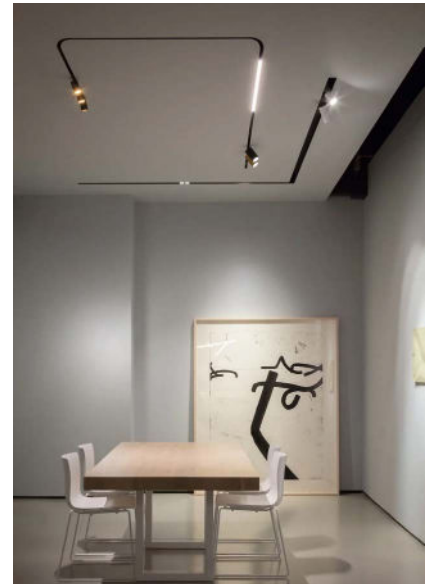
** CONTACT SHOWROOM FOR INDIVIDUAL LED MODULE

SPECS. LIST AVAILABLE IN SPECS.

SPLITLINE M52



SPLITLINE M52



SPLITLINE



Magnetic profiles offer the highest degree of freedom and flexibility, as all modules have a magnetic fixation. Splitline M20 and M52 allow for a neat, trimless installation, while Shiftline M26 can be used for projects where surface or suspended mounting is required. To create the optimal light setting, multiple light modules are available: spot modules with different beams and lumen packages going up to 2000lm for accent and task lighting, linear LED lines for general or wallwash lighting, and pendant modules for an elegant finish of the room.

Listing
ETL certified to US and Canadian safety standards.
Warranty
5-year limited warranty.

Specification	Splitline M20 ST	Splitline M20 / M52	Splitline M20 ST	Splitline M20	Splitline M52
LED Type:	Magnetic modules		Black		
Installation:	Recessed with small trim	Knife-edge recessed	White		
Body/Extrusion:	Anodized aluminum				
Endcaps:	Aluminum				
Finish:	Black / White	Black			
Damp Rated (IP20) Option:	Yes				
Wet Rated (IP65) Option:	No				
Voltage:	48V				
Dimming (luminaire group):	0-10V dim via Modulator, Wireless dim via Modulator 120-277V				
Dimming (individual luminaires):	Dali dim 120-277V				

Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: P-SPM20-RMTWD-B-C

Body Type	Installation	Size / Style	Application	Controls	Body Finish	Layout	Length
P-SP Splitline Profile	M Recessed Magnetic system	20ST Channel opening width: 20mm / 13/16" Small trim	RMT Remote Power Supply	D5 Dali dim MDL 0-10V dim via Modulator ND Non-dim WD Wireless dim via Modulator	B Black	S Straight run <118" Mount end-to-end for longer runs SJ Straight run >118" (joined bodies) L L-Shape (2-sided) U U-Shape (3-sided) R Rectangle (4-sided) C Custom	Nominal length in inches <i>For longer straight runs & all other shapes, continue to configuration grid on next page</i>
		20 Channel opening width: 20mm / 13/16" Knife-edge mud-in					
		52 Channel opening width: 52mm / 2"-1/16" Knife-edge mud-in					

Luminaires specified separately.



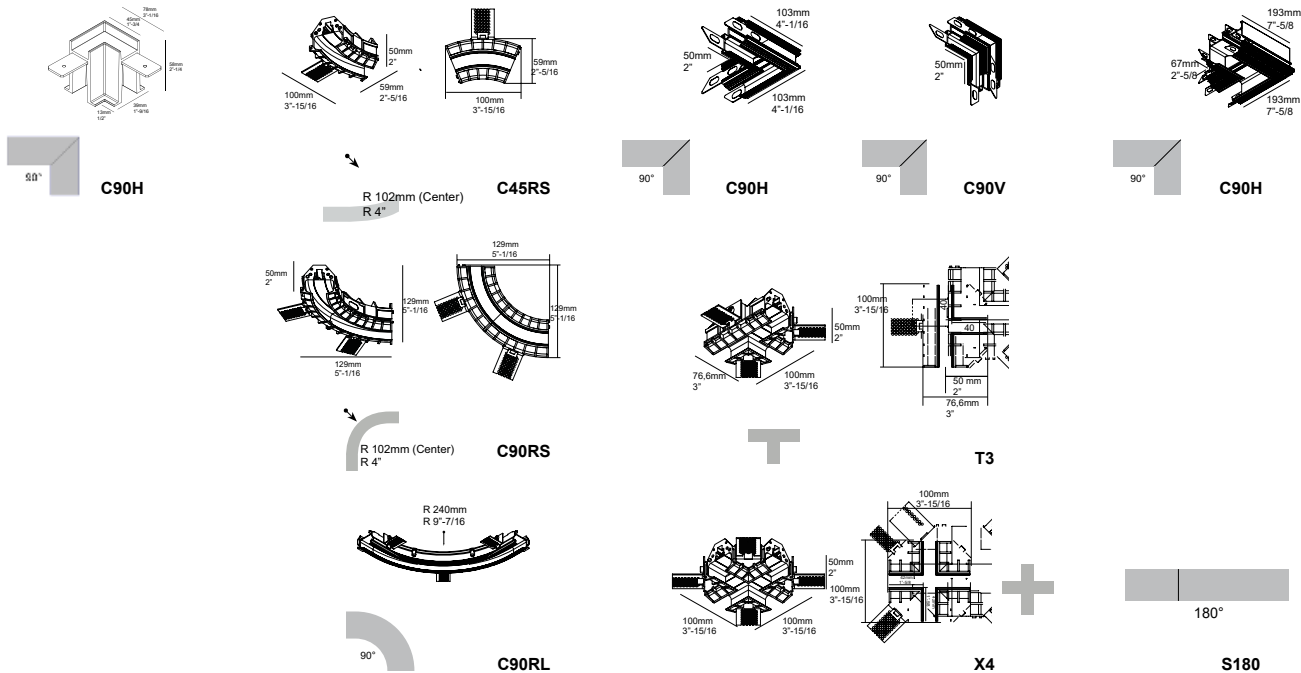
Configuration

Example: C-SPM20-18-C45RS-18-C45RS-63

Body Type	Size / Style	Length	Connection	Length	Connection	Length	Connection	Length
C-SP Splitline Profile	M20ST⁽¹⁾ Channel opening width: 20mm / 13/16" Small trim	Nominal length in inches Straight run <118"	C45RS 45° radial insert, within same plane 4" radius to outer edge	Nominal length in inches Straight run <118"	C45RS 45° radial insert, within same plane 4" radius to outer edge	Nominal length in inches Straight run <118"	C45RS 45° radial insert, within same plane 4" radius to outer edge	Nominal length in inches Straight run <118"
	M20 Channel opening width: 20mm / 13/16" Knife-edge mud-in		C90RS 90° radial insert, within same plane 4" radius to outer edge		C90RS 90° radial insert, within same plane 4" radius to outer edge		C90RS 90° radial insert, within same plane 4" radius to outer edge	
	M52⁽²⁾ Channel opening width: 52mm / 2"-1/16" Knife-edge mud-in		C90RL 90° radial insert, within same plane 9"-7/16 radius to outer edge		C90RL 90° radial insert, within same plane 9"-7/16 radius to outer edge		C90RL 90° radial insert, within same plane 9"-7/16 radius to outer edge	
			C90H 90° insert, within same plane Extends each inside edge 1"-3/4 for M20ST, 2" for M20 and 2"-5/8 for M52		C90H 90° insert, within same plane Extends each inside edge 1"-3/4 for M20ST, 2" for M20 and 2"-5/8 for M52		C90H 90° insert, within same plane Extends each inside edge 1"-3/4 for M20ST, 2" for M20 and 2"-5/8 for M52	
			C90V 90° bracket, transition between planes Extends each inside edge 2"		C90V 90° bracket, transition between planes Extends each inside edge 2"		C90V 90° bracket, transition between planes Extends each inside edge 2"	
			T3 T-shape 3-way insert, within same plane Extends each inside edge 1"-9/16		T3 T-shape 3-way insert, within same plane Extends each inside edge 1"-9/16		T3 T-shape 3-way insert, within same plane Extends each inside edge 1"-9/16	
			X4 X-shape 4-way insert, within same plane Extends each side 1"-9/16		X4 X-shape 4-way insert, within same plane Extends each side 1"-9/16		X4 X-shape 4-way insert, within same plane Extends each side 1"-9/16	
			S180 180° joiner bracket		S180 180° joiner bracket		S180 180° joiner bracket	

1 M20ST only has specific hardware for C90H; no curved corner connectors.
2 M52 only has specific hardware for C90H & S180; no curved corner connectors;
transitions between planes is achieved by bevel cuts.
Continue for all sections / connections for each run.

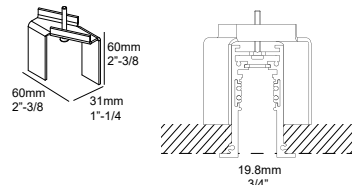
SPLITLINE M20 ST SPLITLINE M20 SPLITLINE M52



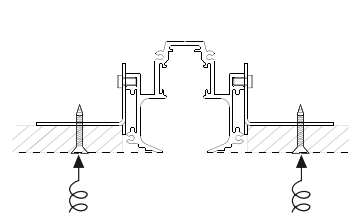
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Application Options

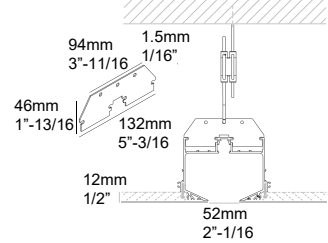
SPLITLINE M20 ST - Detail



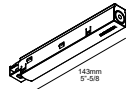
SPLITLINE M20 ST - Detail



SPLITLINE M52 - Detail

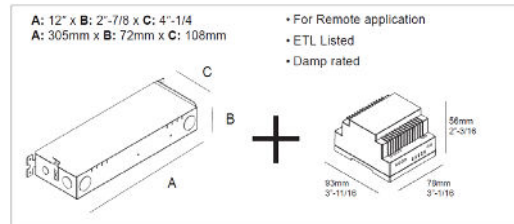


POWER FEED



SPM - SUPPLY 48V
For M26H/L Powerfeed E

REMOTE POWER SUPPLY



MODULATOR

Driver Options

D5

- Dimming Control DALI
- Dimming Range 1-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥85
- THD @ Full Load <20%

MDL

- Dimming Control 0-10V / DALI
- 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 IP710-DLZ
- Lutron DDTV-XX

ND

- Dimming Control NON DIMMABLE
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

WD

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

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.

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Compatible Luminaire Modules

SPLITLINE M20 / M20 ST

Adjustable Spot Modules	Max per 96W Driver	Max Del Lms	Fixed Downlight Modules	Max per 96W Driver	Max Del Lms	Linear Modules	Max per 96W Driver	Max Del Lms
M-Bowie (1 / 2)	8 / 4	841	M-Dot.Com M4	14	492	M-Dot.Com 02 WW	8	591
M-Haloscan MP (Static CCT/Soft Dim)	9 / 13	963	M-Jum-Oh! (2 / 4)	19 / 9	402	M-Dot.Com 06 WW	6	869
M-Haloscan HP (Static CCT/Soft Dim)	6 / 6	1294	M-Needle Fixed	9	496	M-Dot.Com 08 WW	4	1275
M-Hedra (S/L)	13 / 8	584				M-Dot.Com 12 WW	3	1738
M-Needle Adjustable (OK)	9	380	Decorative Modules	Max per 96W Driver	Max Del Lms	M-Inform L08	6	1613
M-Obin	6	1362	M-Cuppa C (Static CCT/Soft Dim)	9 / 8	863	M-Inform L11	4	2287
M-Octav 27	12	299	M-Gibbo C	12	820	M-LEDline 06 (Static CCT/Soft Dim/TW)	6 / 8 / 10	625
M-Octav 39	9	737	M-Microspy C	12	563	M-LEDline 08 (Static CCT/Soft Dim/TW)	4 / 6 / 7	917
M-Odron (1 / 2)	8 / 4	884	M-Multinova (Static CCT/Soft Dim/TW)	6 / 6 / 9	1580	M-LEDline 10 (Static CCT/Soft Dim/TW)	3 / 5 / 6	1084
M-Spy 27 (1 / 2)	13 / 6	498	M-Tweeter BL	8	1140	M-LEDline 12 (Static CCT/Soft Dim/TW)	3 / 5 / 5	1250
M-Spy 39 (1 / 2)	9 / 4	920						
M-Spy 52 (Static CCT/Soft Dim/TW)	6 / 9 / 8	972						
M-Spy 52 WW (Static CCT/Soft Dim)	9 / 7	532						
M-Spy 66 (Static CCT/TW)	3 / 8	2079						
M-Spy 66 WW	4	1191						
M-Spy Focus (SP/XP)	9 / 4	762						
M-Vizir (S/L)	13 / 8	584						

SPLITLINE M52

Adjustable Spot Modules	Max per 96W Driver	Max Del Lms	Fixed Downlight Modules	Max per 96W Driver	Max Del Lms
M-Spy 39 (1 / 2)	9 / 4	920	M-LED S (1 / 2) Fixed	11 / 5	
M-Spy 52 (Static CCT/Soft Dim/TW)	6 / 9 / 8	972	M-LED S2 Adjustable	6	
M-Spy 52 WW (Static CCT/Soft Dim)	9 / 7	532	M-LED D (1 / 2) Fixed	7 / 3	
M-Spy 66 (Static CCT/TW)	3 / 8	2079			
M-Spy 66 WW	4	1191	Decorative Modules	Max per 96W Driver	Max Del Lms
M-Spy Focus (SP/XP)	9 / 4	762	M-Cuppa C (Static CCT/Soft Dim)	9 / 8	863
			M-Gibbo C	12	820
			M-Microspy C	12	563

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