



<http://barbican.ca/product/bend/>
product code #18-C45E

this spec sheet was generated on Feb 7th 2020

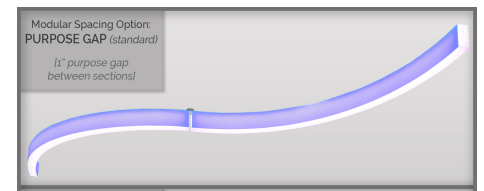
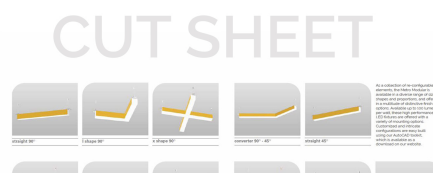
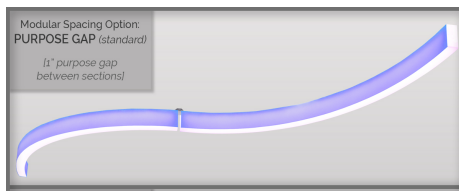
PROJECT INFORMATION

PROJECT	
TYPE	QUANTITY
NOTES	



Release your creativity with Metro! This modular system allows you to expand your design into new terrain with a plethora of colour and shapes to choose from. Made with our specialized laminated shade material, each Metro product is durable and less prone to damage during installation and day-to-day interactions than traditional fabric shades. Inspired by a single brush stroke, the Bend (formerly the "Partial Arc 45°") brings a slight movement to your ceiling space. The Bend can be used to portray currents in the water or the movement of ideas in the workplace. Hung alone as a focal point pendant, or used in conjunction with other Metro fixtures, the possibilities are endless.

Please note that the overall dimensions are based on the centre line (see example in the images section). Contact Barbican for any questions you may have regarding dimensions. All configurations come standard with a 1" purpose gap (see drawing at left). A butt joint is available upon request for most configurations, please contact Barbican for more information. "End Lens" option (#5 below) refers to the exposed end diffuser(s), where a modular section begins and/or terminates. Choices for this diffuser are to either match the front material (MFM) or to match the bottom diffuser material (MBL). The default for all interior diffusers is to match the bottom diffuser in order to keep the section from darkening with a fabric or other material. Please see drawing attached for reference.



Please note that not all of the above product configurations have been built. Products and lead times may vary. Specifications subject to change without notice. Please visit barbican.ca for the most current specifications and to build part numbers.

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Build Your Product Code

#18-C45E							
Code		Component Size		Size			
This is the primary product code for the Bend.		12R	12" radius - 9.188" length	3W	3H, 4H, 6H, 8H, 10H, 12H		
		24R	24" radius - 18.375" length	4W	3H, 4H, 6H, 8H, 10H, 12H		
		36R	36" radius - 27.5" length	6W	3H, 4H, 6H, 8H, 10H, 12H		
		48R	48" radius - 36.75" length	8W	3H, 4H, 6H, 8H, 10H, 12H		
				10W	3H, 4H, 6H, 8H, 10H, 12H		
				12W	3H, 4H, 6H, 8H, 10H, 12H		
Material		Mounting		Driver Location			
Pick from our large collection of over 1000 materials		ACB	Aircraft Cable BLACK Power Cord	SCL	Surface Ceiling Location		
		ACW	Aircraft Cable WHITE Power Cord	FCL	Flush Ceiling Location		
				ACL	Above Ceiling Location		
Finish (Canopies, Stems)		Source		Voltage			
WHT	White	190LM/LF(2W/LF)	190LM/LF (2W/LF)	120V	120 Volts		
BLK	Black	380LM/LF(4W/LF)	380LM/LF (4W/LF)	277V	277 Volts		
BA	Brushed Aluminum	760LM/LF(8W/LF)	760LM/LF (8W/LF)				
RAL	RAL (North American)						
Temperature		Colour Rendering Index		Dimming Drivers		Assembly Type	
3000K	3000 °K	90CRI	90 CRI	<i>Dimming Drivers</i>	<i>Conditional Voltage</i>	SP	Single Pendant
2700K	2700 °K			DB(0-10V)	120 Volts, 277 Volts	PG	Purpose Gap
3500K	3500 °K					NG	No Gap (Premium)
4000K	4000 °K						



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Feature Descriptors

Assembly Type	Driver Location	Temperature
<p>Please note default is a singular product. Hung independently (not in an array).</p> <p>If you require an array, you will need to select the gap type. Arrays require a drawing or sketch, please submit to sales@barbican.ca for clarity.</p> <div data-bbox="126 745 516 1186"> <p>Singular Pendant <i>(Standard option)</i></p> </div>	<p>Surface Ceiling Location is most visible. Flush Ceiling Location places electronics flush with the ceiling with a visible cover mounted flush to the ceiling. Remote LED Driver Box (Above Ceiling Location) places electronics above the acoustic ceiling with a small cover mounted flush to the ceiling.</p>	<p>Colour temperature is a description of the warmth or coolness of a light source. It is a characteristic of visible light and is stated in units of absolute temperature, known as Kelvin (K).</p>

Colour Rendering Index	Dimming Drivers	Mounting	Source
<p>A colour rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source.</p>	<p>Sensor Ready and Integrated controls, as well as proprietary drivers can be added to Barbican fixtures. Please consult Barbican for availability of these options for this fixture.</p>	<p>Choose between Stainless Steel Aircraft Cable with either a Black or White Power Cord, or Stem Mount. Standard Aircraft Cable is 144". Standard Stem length is 48".</p>	<p>Please note if lumens are shown, they are delivered and approximate. Other lumen packages are available. Driver loss is included in the Nominal LED Wattage.</p>
Finish (Canopies, Stems)	Size	Voltage	Material
<p>Finish applies to the canopy and, if applicable, the stem. RAL colours are a premium option, additional charges apply and may increase lead time.</p>	<p>Please note that side illumination is optimized at a width to height ration of 2X or less.</p>	<p>120 and 277 are standard options</p>	<p>Open the material palette.</p>



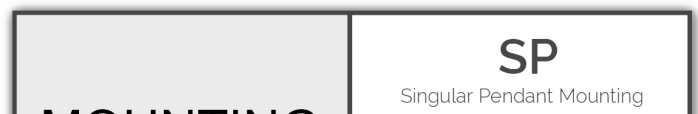
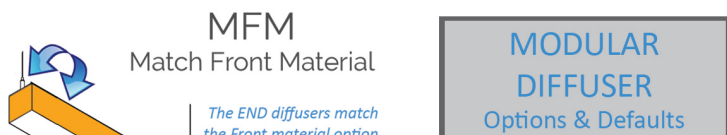
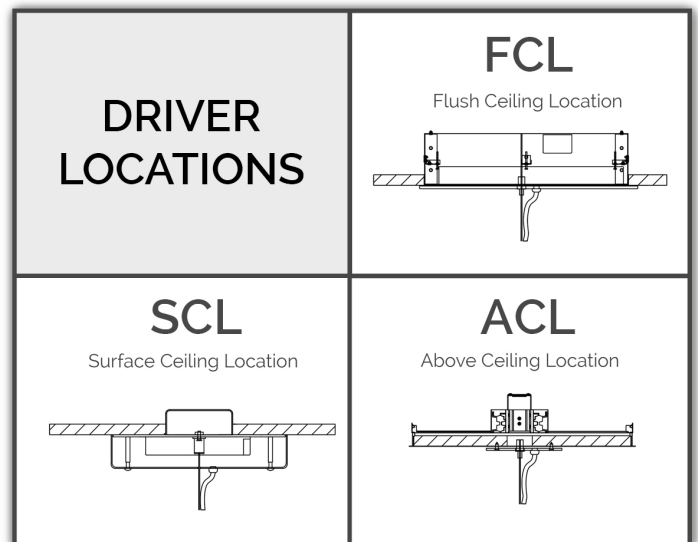
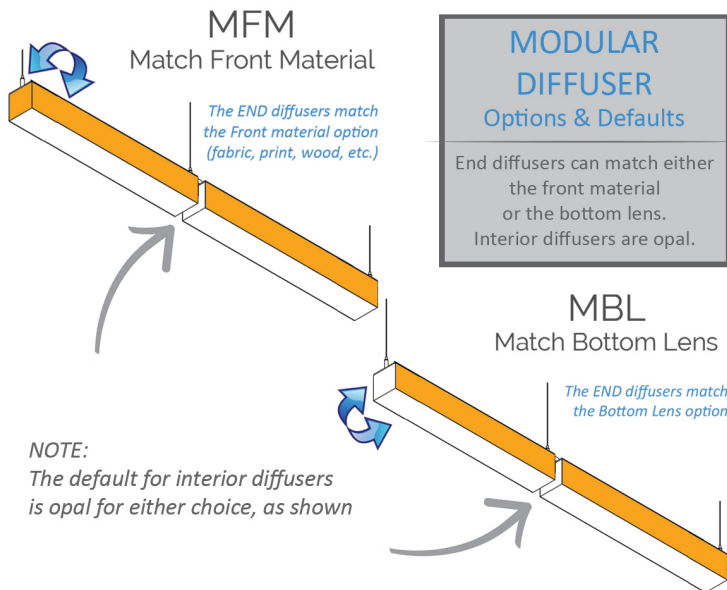
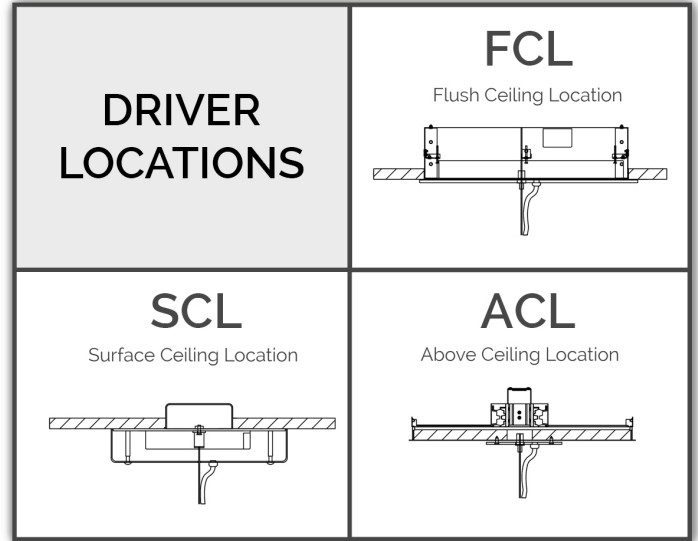
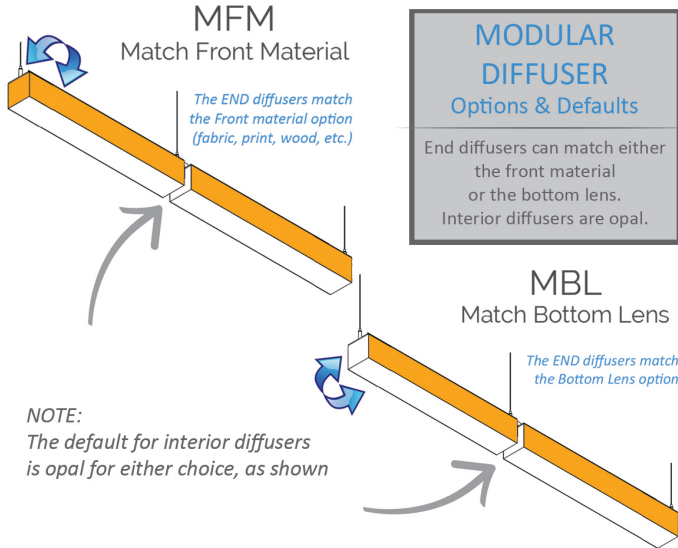
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