barbican

PROJECT INFORMATION

PROJECT

TYPE

QUANTITY

NOTES
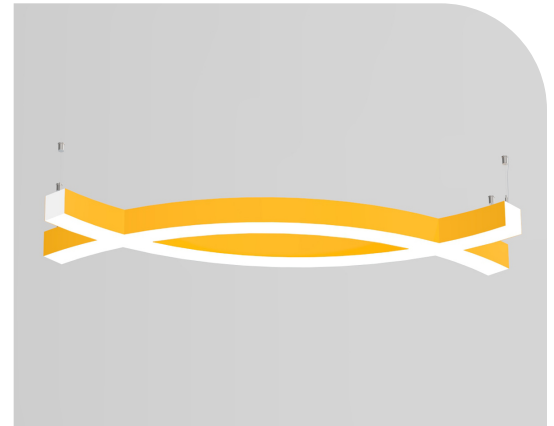
Release your creativity with Metro! This modular system allows you to expand your design into new terrain with a plethora of colour and shapes to choose from. Made with our specialized laminated shade material, each Metro product is durable and less prone to damage during installation and day-to-day interactions than traditional fabric shades. The Helix *(formerly the "Curve Overlap 45°")* is the intersection of two arcs, allowing the flow of a 45-degree path. Hung alone as a focal point pendant, or used in conjunction with other Metro fixtures, the Helix helps shape the environment of your space.

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.
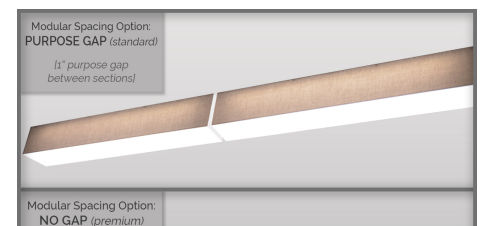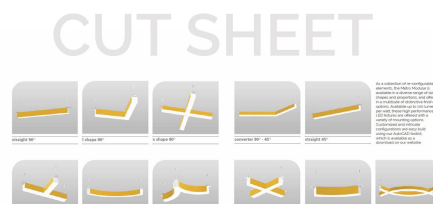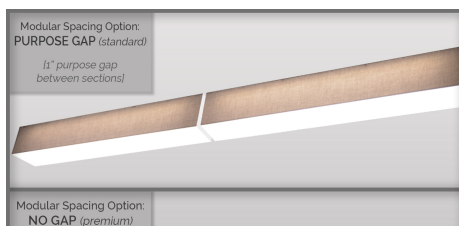
Modular Spacing Option:
PURPOSE GAP *(standard)*

[1" purpose gap between sections]

CUT SHEET

Modular Spacing Option:
PURPOSE GAP *(standard)*

[1" purpose gap between sections]

Modular Spacing Option:
NO GAP *(premium)*

Modular Spacing Option:
NO GAP *(premium)*

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Build Your Product Code

#18-C45U

Code	Component Size		Size	
This is the primary product code for the Helix.	24R	24" radius - 34" length	3W	3H, 4H, 6H, 8H, 10H, 12H
	36R	36" radius - 51" length	4W	3H, 4H, 6H, 8H, 10H, 12H
	48R	48" radius - 68" length	6W	3H, 4H, 6H, 8H, 10H, 12H
			8W	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	*Dimming Drivers*	*Conditional Voltage*	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						

Feature Descriptors

Assembly Type	Driver Location	Temperature
Please note default is a singular product. Hung independently (not in an array). 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.	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.	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).

Singular Pendant
(Standard option)

Not in an array

Colour Rendering Index	Dimming Drivers	Mounting	Source
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.	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.	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".	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.

Finish (Canopies, Stems)	Size	Voltage	Material
Finish applies to the canopy and, if applicable, the stem. RAL colours are a premium option, additional charges apply and may increase lead time.	Please note that side illumination is optimized at a width to height ration of 2X or less.	120 and 277 are standard options	Open the material palette.

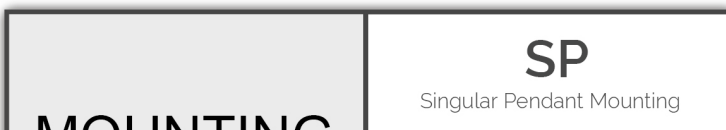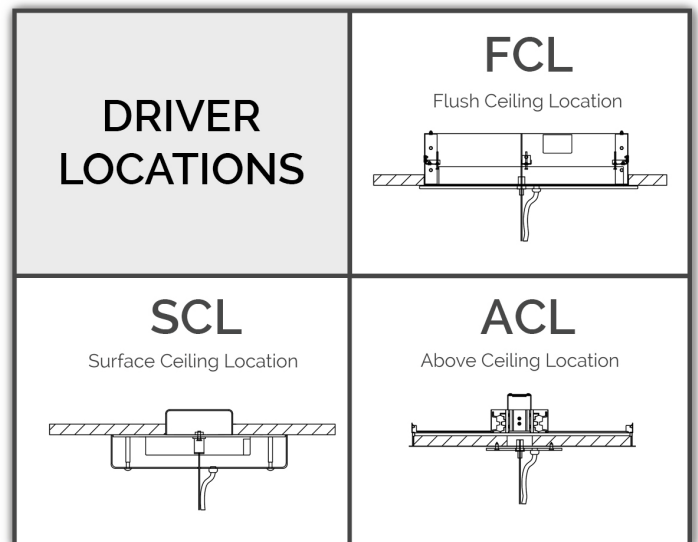Please note that not all of the above product configurations have been built. Products and lead times may vary.
Specifications subject to change without notice. Please visit barbican.ca for the most current specifications and to build part numbers.

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MFM
Match Front Material

The END diffusers match the Front material option (fabric, print, wood, etc.)

MODULAR DIFFUSER
Options & Defaults

End diffusers can match either the front material or the bottom lens. Interior diffusers are opal.

MBL
Match Bottom Lens

The END diffusers match the Bottom Lens option

NOTE:
The default for interior diffusers is opal for either choice, as shown

DRIVER LOCATIONS

FCL
Flush Ceiling Location

SCL
Surface Ceiling Location

ACL
Above Ceiling Location

MFM
Match Front Material

The END diffusers match the Front material option (fabric, print, wood, etc.)

MODULAR DIFFUSER
Options & Defaults

End diffusers can match either the front material or the bottom lens. Interior diffusers are opal.

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Match Bottom Lens

The END diffusers match the Bottom Lens option

NOTE:
The default for interior diffusers is opal for either choice, as shown

DRIVER LOCATIONS

FCL
Flush Ceiling Location

SCL
Surface Ceiling Location

ACL
Above Ceiling Location

MOUNTING

SP
Singular Pendant Mounting

DRIVER

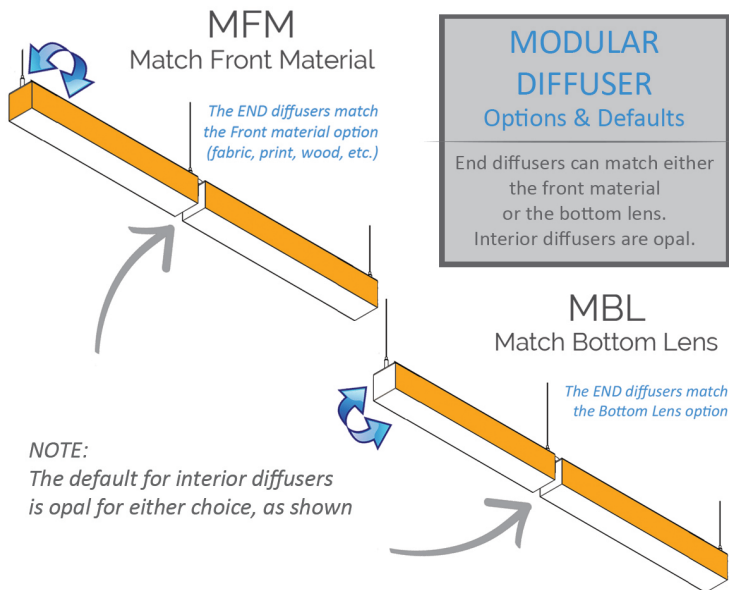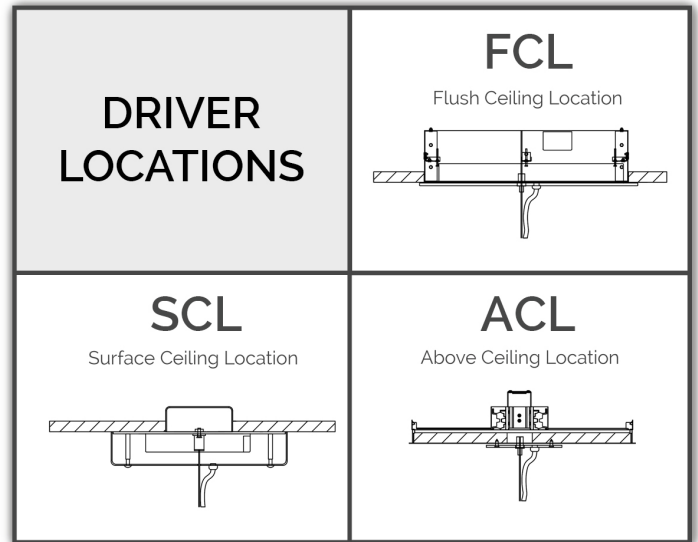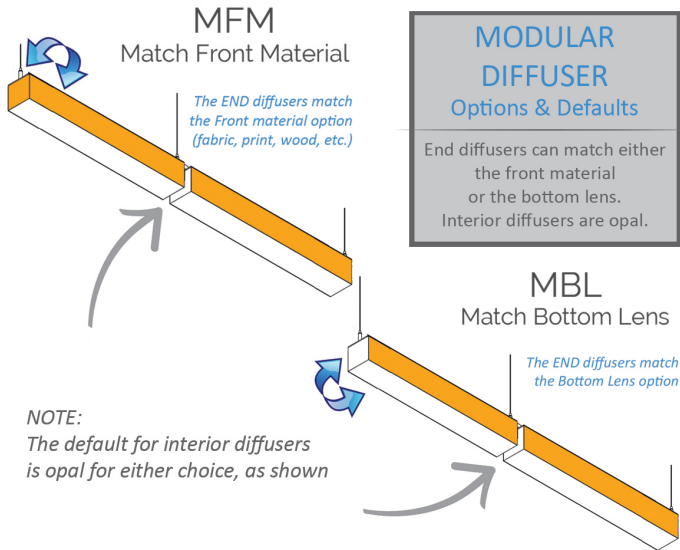### FCL
Flush Ceiling Location

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