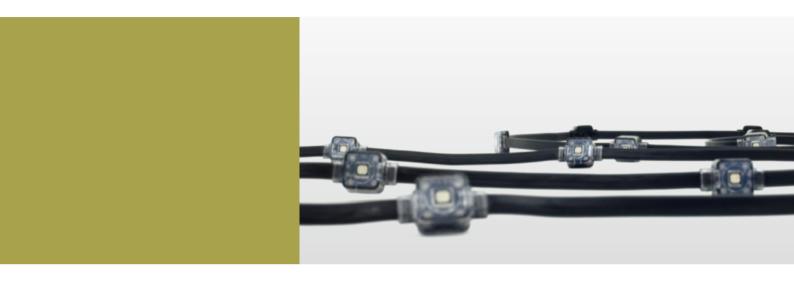# Helix™ P1
Flexible LED pixel string

Flexible
Quickly deploy video over large spaces in creative ways with Helix™ P1, a flexible LED pixel string. It can bend,wrap, drape, and fold to conform to even the most demanding designs.

RasterMAPPER™
Coupled with flexible processing and the power of RasterMAPPER™ software, individual Helix P1 strings are merged into one seamless video display

Complex shapes
Create an LED screen out of uncommon surfaces and shapes. Revive existing architecture by turning the structure itself into a glowing piece of art. A cable-like construction gives flexibility for even the most arbitrary shapes.

Quick deployment
Durable and lightweight, Helix P1 ships as a roll and deploys rapidly. Use the snap-in diffuser accessory to mount the Helix P1 to signage, scenery, or even fabric.

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Technical specifications

Helix P1

Resolution	75mm pitch	525-0110
	150mm pitch	525-0115
Color	48-bit color per pixel	
Packaging	Clear housing/black wires	
Weather rating	IP66	
Pixels/string	32	
Power consumption (max)	12W/string	
Input voltage	24 VDC	
Brightness	2.5 candela/pixel	

Helix P1 Node Box   (545-0002)

Pixel output		4 pixel string outputs
Power consumption (max)		50W (includes pixel string power draw)
Input voltage		90-264 VAC 50/60Hz
Data & power distribution		PXL cable (data & AC power)
Weather rating		IP65
Dimensions	Width	162 mm (6.4 in.)
	Height	56 mm (2.2 in.)
	Depth	250 mm (9.8 in.)

Accessories

Pixel snap-in housing	1 per pixel	370-0238
Helix P1 grid	4 x 32, 75mm,w/ Strings	525-0200
	4 x 32, 75mm,w/out Strings	525-0130
	Alignment Push-Pin	610-0116

Cables

Pixel extension cable	1 meter	350-0486
	3 meter	350-0490
	10 meter	350-0491
	30 meter	350-0636
PXL cable (node to node)	1 meter	350-0661
	3 meter	350-0658
	10 meter	350-0655
	30 meter	350-0659
PXL break-in cable	1 meter	350-0660

M00353-R00-0310-DS

While the information and data given are typical for the equipment described, product specifications are subject to change without notice. The latest version of this product sheet can be found at www.barco.com.

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