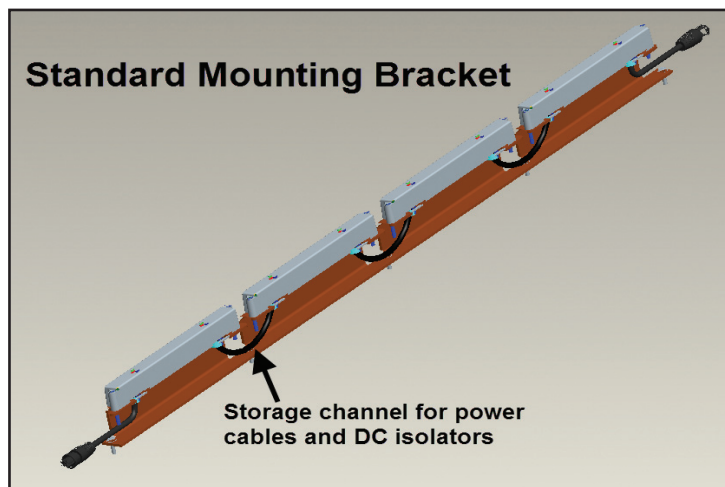
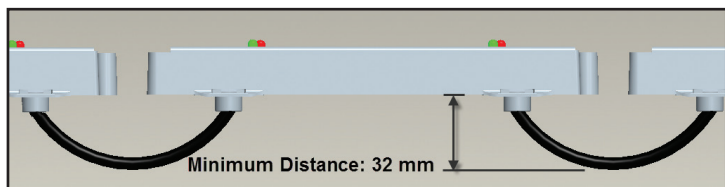
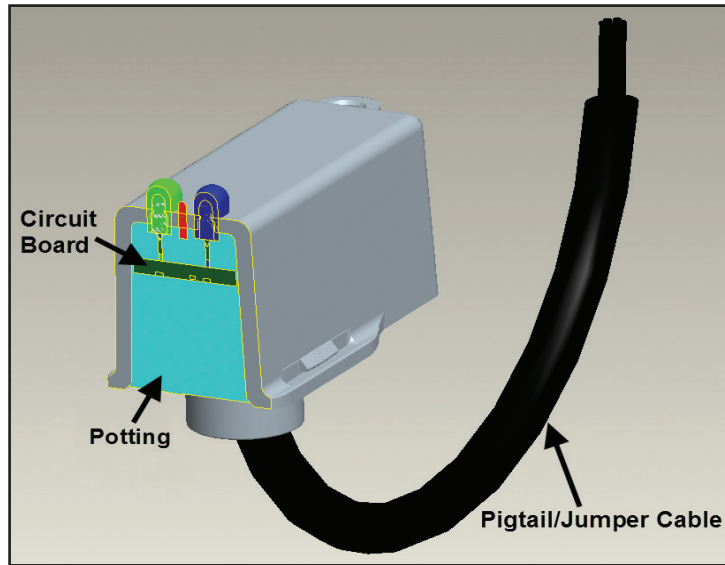
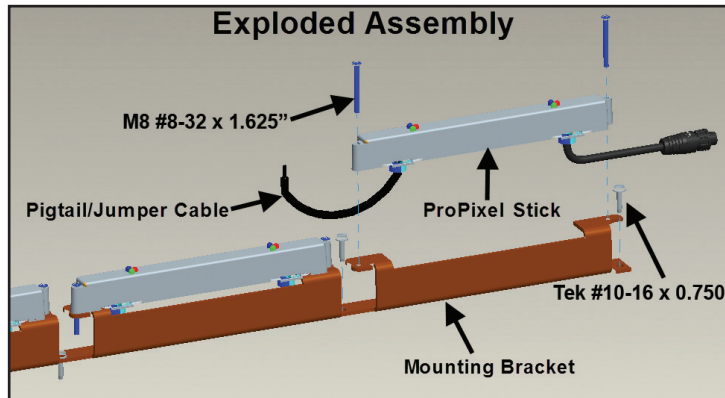


SPECIFICATIONS

Model number	PSX-5901-125MN-3	Vertical viewing angle	50° (25° off center) min.
LED technology	Through-hole LEDs	Horizontal viewing angle	110° (55° off center) min.
Pixel configuration	1 red, 1 green, 1 blue LED	LED lifetime	75,000 hours (half brightness)
Pixels/element	2	Intensity/pixel	6.80 candelas
Native full-color line spacing	125 mm (4.92")	Power/pixel	0.15 watts avg, 0.6 watts max
Element Length	235 mm (9.25")	Color processing	12-bit (68 billion colors)
Element width	23.5 mm (.925")	Dimming control	6-bit (128 levels)
Element depth without louvers	26.5 mm (1.04")	Operating temperature	-34° to 49° C (-30° to 120° F)
Element weight (no mounting)	0.57 kg/string of 4 (1.25 lbs)	Service access	Front or rear
Vertical viewing angle (matrix)	70° (35° off center)	Environmental rating	IP 67
Horizontal viewing angle (matrix)	140° (70° off center)		

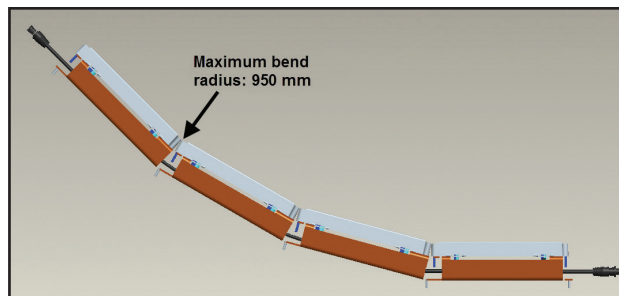


Specialized Mounting Options

With the proper brackets, the PSX-125MN-3 can be mounted in concave and convex orientations. Brackets can be shaped to the desired orientation.

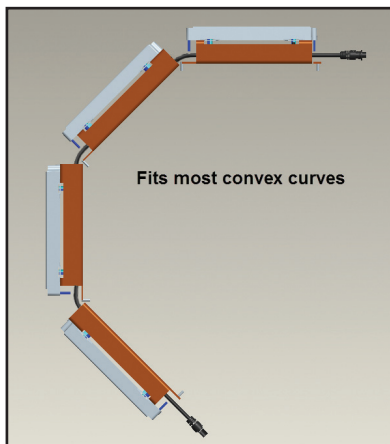
Concave

When working with a concave application, brackets can achieve a maximum bend radius of 950 mm.

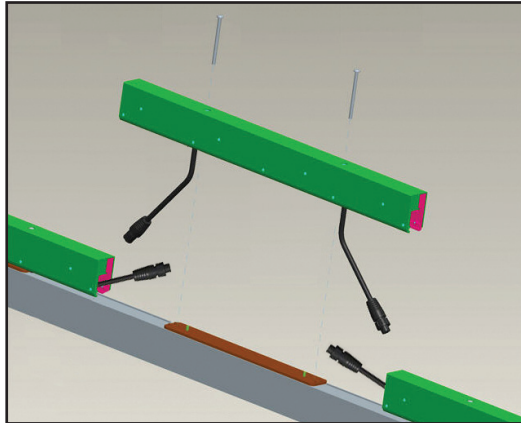


Convex

Brackets are capable of fitting most convex curves. The brackets can achieve a greater bend radius than shown below, but it is not recommended. If an application calls for a greater radius, individual elements can be used.



CABLES STOWED IN ELEMENT



Connect the cables and stow them in the element. Then attach them to the mounting bracket.



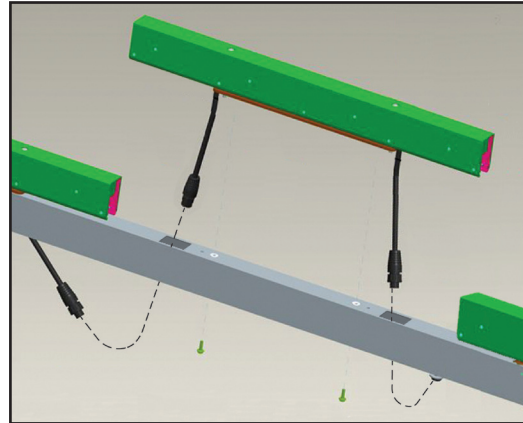
Press the male and female ends together and twist clockwise until connector clicks into place.



Tuck the cable into the element between the bolt and the end of the element. Make sure the loop does not go around the mounting bolt.



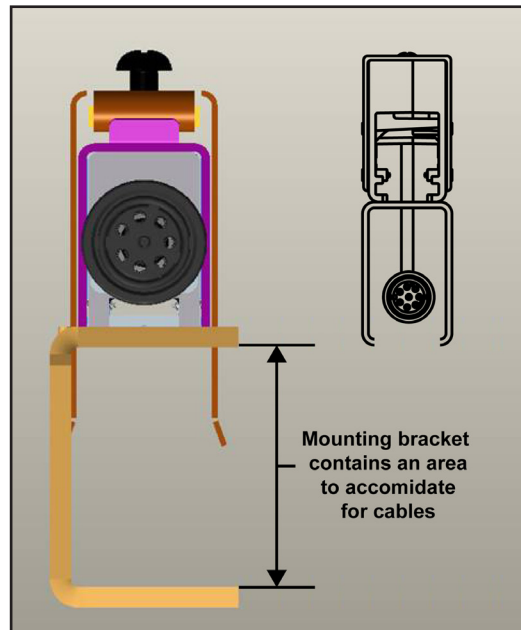
CABLES STOWED IN MOUNTING BRACKET



Pass the cables through the holes in the mounting bracket and connect the cables. Then stow the cables in the bracket.



Press the male and female ends together and twist clockwise until connector clicks into place.



The different styles of mounting brackets each have their own space under the element to run cables.

