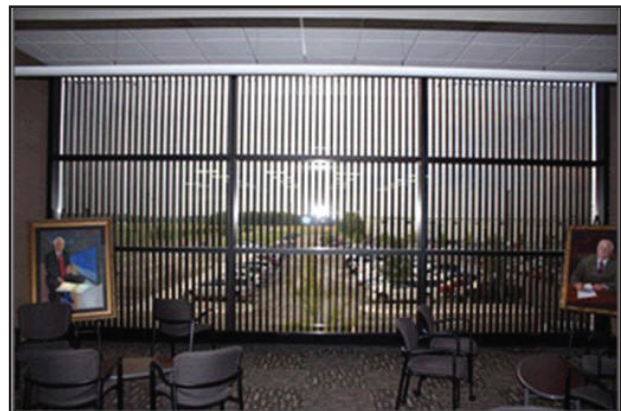


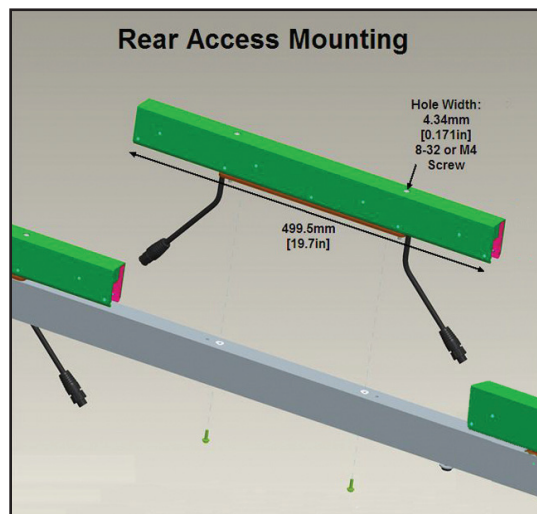
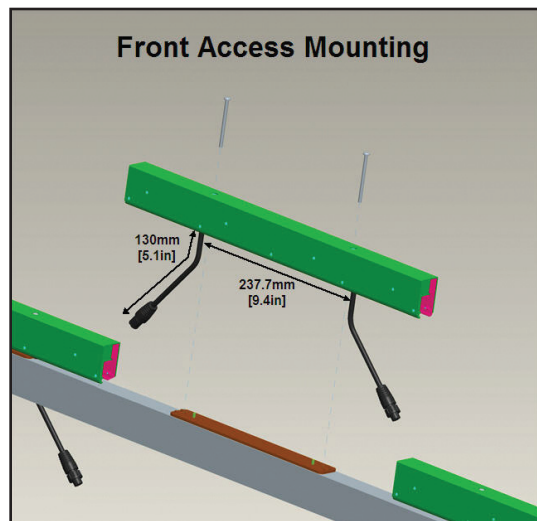
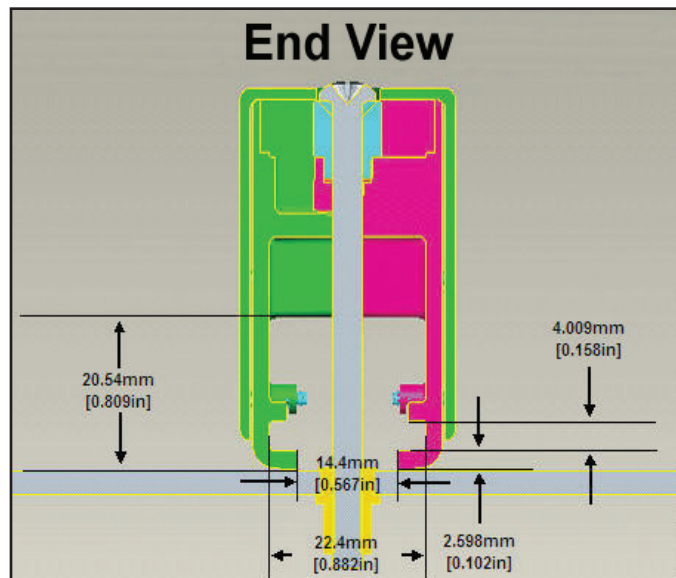
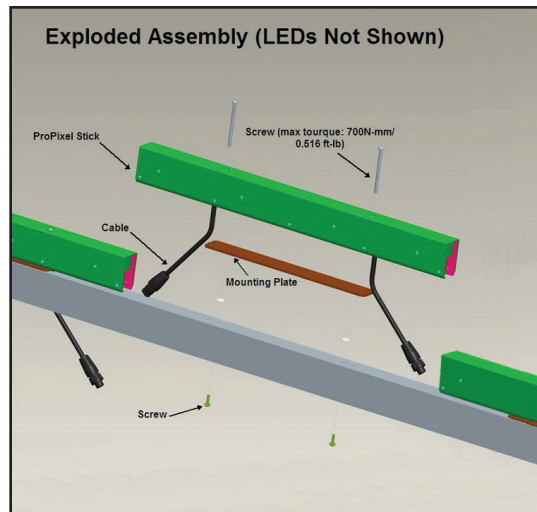
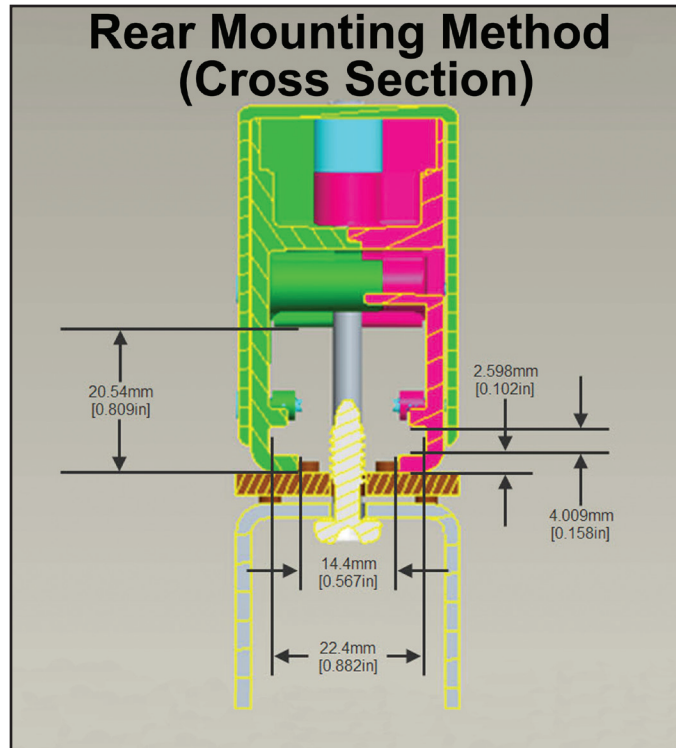
Exterior View of PSX-16HD at 65% Transparency



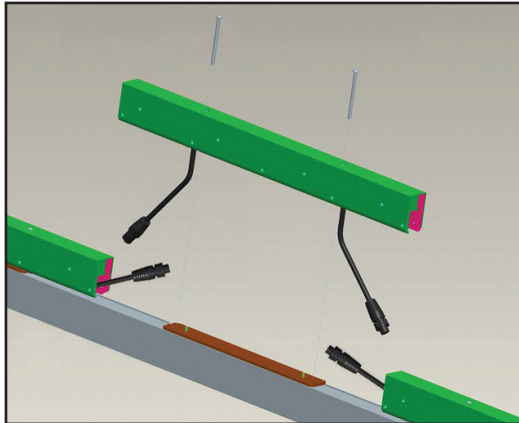
Interior View of PSX-16HD at 65% Transparency

SPECIFICATIONS

Model number	PSX-5102-16HD-3	Horizontal viewing angle	140° (70° off center)
LED technology	Through-hole LEDs	Vertical viewing angle	50° (25° off center) min.
Pixel configuration	1 red, 1 green, 1 blue LED	LED lifetime	75,000 hours (half brightness)
Pixels/element	32	Intensity/pixel	6.80 candelas
Native full-color line spacing	15.63 mm (.615")	Intensity/element	217.60 candelas
Native full-color column spacing	15.63 mm (.615")	Power/element (1)	4.80 watts avg, 19.20 watts max
Element Length	500 mm (19.70")	Color processing	10-bit (1.07 billion colors)
Element width	31 mm (1.22")	Dimming control	5-bit (32 levels)
Element depth with louvers	53 mm (2.05")	Operating temperature	-34° to 49° C (-30° to 120° F)
Element depth without louvers	53 mm (2.05")	Service access	Front or rear
Element weight (no mounting)	0.625 kg (1.375 lbs)	Environmental rating	IP 67
Vertical viewing angle (matrix)	70° (35° off center)		



CABLES STOWED IN ELEMENT



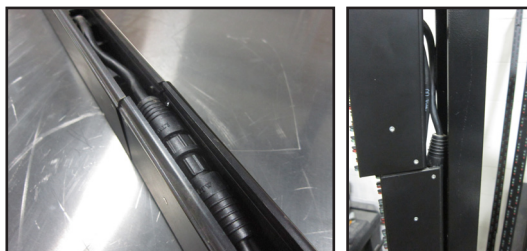
Connect the cables and stow them in the element. Then attach them to the mounting bracket.



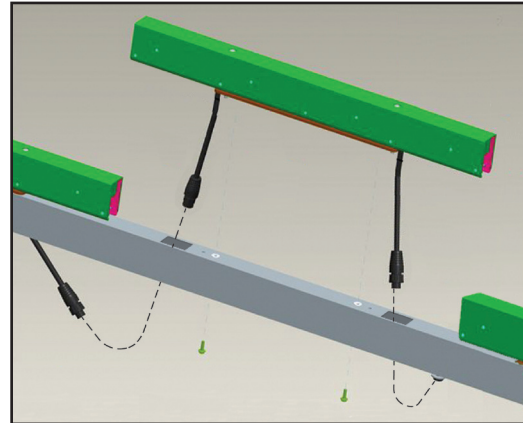
Press the male and female ends together and twist clockwise until connector clicks into place.



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.



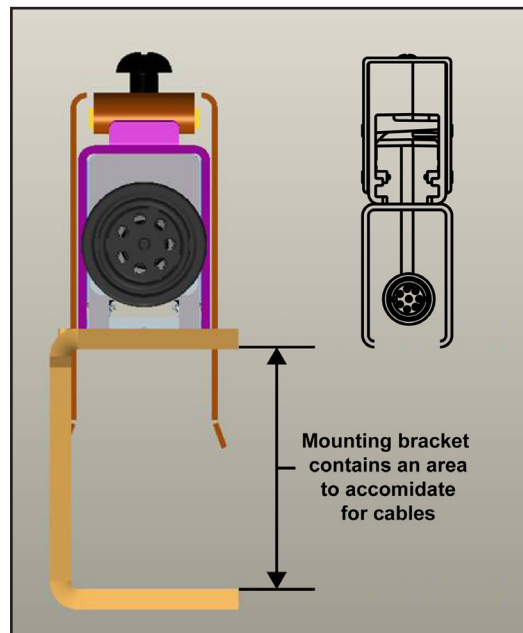
CABLES STOWED IN MOUNTING BRACKET



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



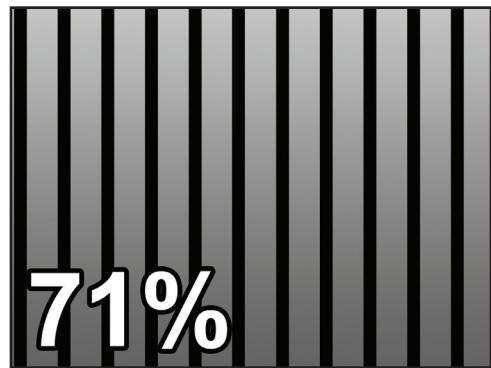
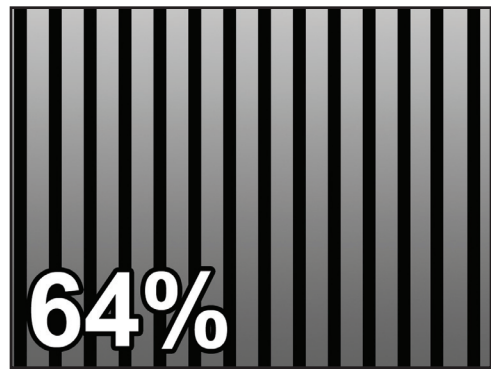
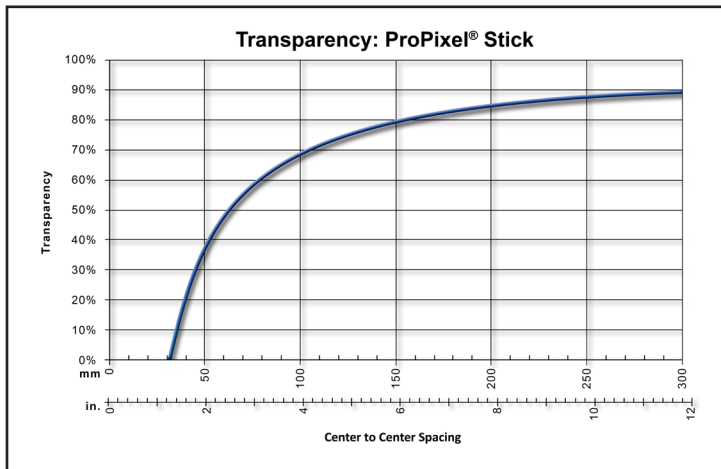
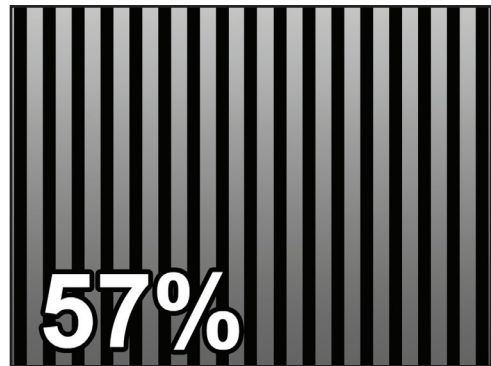
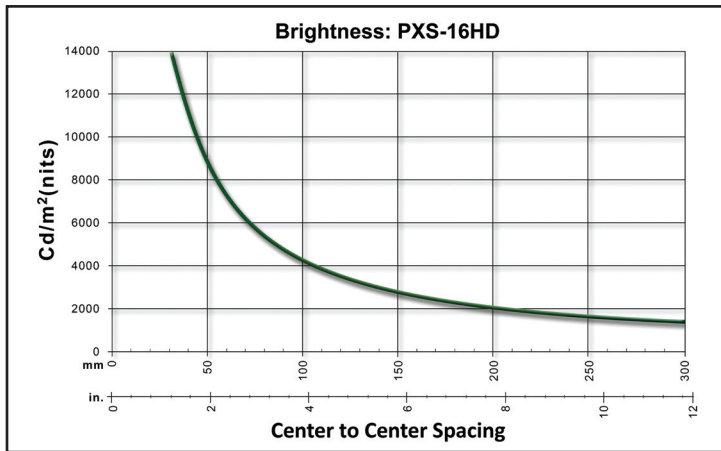
Press the male and female ends together and twist clockwise until connector clicks into place.



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

Brightness and Transparency

See-Through Displays



Brightness (Nits)	Transparency Percentage	Element to Element Spacing
6000	57%	72mm (2.83 in)
5000	64%	87mm (3.43 in)
4000	71%	108.8mm (4.28 in)
3000	78%	145.1mm (5.71 in)

