



8mm iDea Series Information	
<b>SKU:</b>	See Below (not sold as set)
Specifications: (complete panel)	
<b>Dimensions</b>	72" x 0.5" x 0.25"
<b>Materials</b>	Aluminum, polycarbonate
<b>Applications</b>	Low profile indoor/outdoor
<b>Recommended LEDs</b>	12V LED Strips
<b>Tiger Paw Connectors</b>	iDea, Tiger Paw, Micro-lock

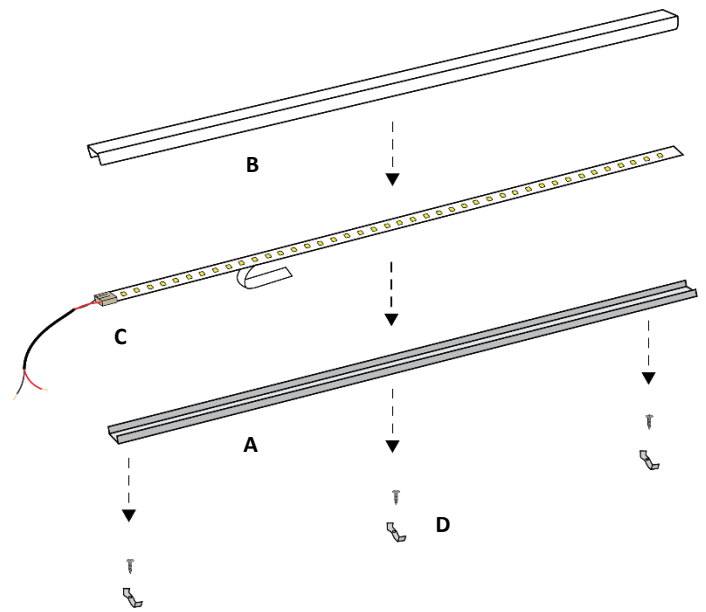
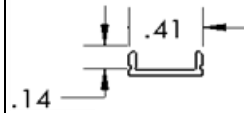
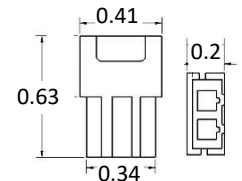


Fig. 1: 8mm iDea Series Diagram

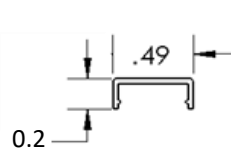
A. 8mm iDea Series Channel	
<b>SKU:</b>	3565
<b>Dimensions:</b>	72" x 0.4" x 0.14"
<b>Nt. Weight:</b>	68g (2.4 oz)
<b>Material:</b>	Aluminum



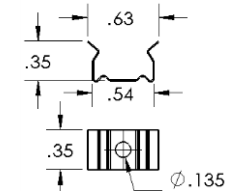
C. 8mm iDea Series Connector	
<b>SKU:</b>	3587 (single) 3563 (bag of 25)
<b>Dimensions:</b>	0.63" x 0.41" x 0.2"
<b>Nt. Weight:</b>	0.5g (0.01 oz)
<b>Material:</b>	Nylon (PA66 101F)



B. 8mm iDea Series White Lens	
<b>SKU:</b>	3566-W (white) 3566-C (clear)
<b>Dimensions:</b>	72" x 0.49" x 0.2"
<b>Nt. Weight:</b>	42g (1.5 oz)
<b>Material:</b>	Polycarbonate



D. iDea Series Mounting Clips	
<b>SKU:</b>	3567 (10 pack, screws included)
<b>Dimensions:</b>	0.6" x 0.75" x 0.39"
<b>Nt. Weight:</b>	0.5g (0.01 oz)
<b>Material:</b>	Spring Steel



Recommended LEDs (sold separately)									
<b>Product Name:</b>	12V Super Bright			12V Ultra Bright			12V Mega Bright		
<b>Input Voltage:</b>	12VDC			12VDC			12VDC		
<b>Wattage:</b>	~1.55W/ft			~2.75W/ft			~3W/ft		
<b>Voltage Drop:</b>	After ~213.5"			After ~152.5"			After ~100"		
<b>Color Temp:</b>	3000K	4200K	6000K	3000K	4200K	6000K	3000K	4200K	6000K
<b>Temp. w/ Lens:</b>	~2900K	~4100K	~5900K	~2900K	~4100K	~5900K	~2900K	~4100K	~5900K
<b>Color Rendering</b>	92 CRI	94 CRI	92 CRI	92 CRI	93 CRI	92 CRI	92 CRI	93 CRI	92 CRI
<b>Lumens per foot:</b>	135lm/ft	140lm/ft	150lm/ft	220lm/ft	235lm/ft	240lm/ft	260lm/ft	275lm/ft	280lm/ft
<b>Lumens w/ Lens:</b>	~121lm/ft	~126lm/ft	~135lm/ft	~198lm/ft	~212lm/ft	~216lm/ft	~234lm/ft	~248lm/ft	~252