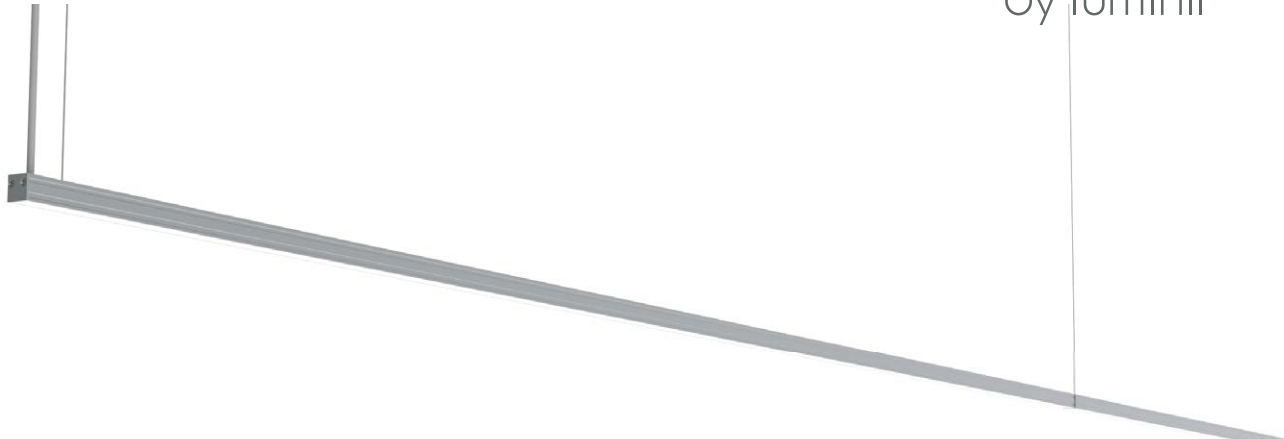


CUTLASS

SUSPENDED



Cutlass - Linear LED System. The Cutlass is designed primarily for flush mount applications. With the many options available, it is highly modular versatile and easy to install.

Ordering Code

Fixture	555	916						
	1	2	3	4	5	6	7	8
Driver			24					
	1	2	3	4	5	6		

Product Specifications

SAMPLE : Fixture **555 - 916 - 500 - 120 - 27 - 02 - 5 - 6'** | Driver **921 - 01 - 24 - 060 - STD - 120**

1 - Type	2 - Model	3 - Lens	4 - LED Style ^{2/4}			
555 · Profile	916 · Cutlass Suspended	500 · Frosted 502 · Clear	Eco 060 · 207 120 · 433	Pro 112 122 · 388 271 · 850	Controlled White ³ CTI · 1059	RGB ³ RGBW · RGB+W

5 - CCT				6 - Finish	7 - Suspension Length	8 - Fixture Length ⁴	1 - Canopy
Eco 27 · 2700K 32 · 3200K 41 · 4100K	Pro 80 CRI 22 · 2200K 25 · 2500K	Pro 90 CRI 27 · 2700K 30 · 3000K 35 · 3500K 40 · 4000K 57 · 5700K	Controlled White ³ CT · 2000 - 5700K RGB ³ 99 · RGB+W RGB+W	01 · White 02 · Black ¹ 08 · Silver ¹ XX · Custom	5 · 5' 8 · 8' Contact SENSO for custom length	XX · Custom (XX.XX) Continuous runs will be made in equal sections no more than 8' long	921 · Remote driver 953 · Integrated Driver

2 - Canopy Color	3 - Output Voltage	4 - Wattage	5 - Driver	Dim Level	Dim Level	6 - Input Voltage
01 · White 02 · Black 08 · Silver XX · Custom	24 · 24V	060 · 60W 096 · 96W	STD · Standard effect DIM · Magnetic Driver ⁵ LCS · 0 - 10 Volt Protocol ⁶	N/A 1% 1%	DALI · Dali Protocol ^{6/8} 0.1% DMX · SENSO ⁶ 1% LUTRON · Lutron CV ^{6/8} 0.1%	120 · 120V 277 · 277V 347 · 347V ^{6/7}

*1 Anodized finish
*2 Measured in Ln/ft
*3 DMX driver required
*4 Refer to page 2 for LED cut length intervals
*5 120V only
*6 Remote driver required
*7 Not available in DALI, LUTRON or DMX
*8 Only available in 96W

Project : _____
Quantity : _____
Type : _____
Notes : _____

24V Linear LED Light Source without Pixelation

	STYLE	WATT/FT	LUMENS/FT	CRI	MAX. LENGTH	CUT LENGTH	LED/FT	Color TEMPERATURE	DESCRIPTION
ECO	060	2.93	207	83	16.4'	1.97"	36	2700K, 3200K, 4100K	Versatile strip with 3 LED densities, 3 color temperatures and a CRI of 83
	120	5.85	433	83	16.4'	0.98"	73		
PRO 112	122	2.9	383	80/90	23.0'	2.46"	34	80 CRI 2200K, 2500K	Dense LED layout (112 led/m - 34 led/ft) creates no dots with frosted lens
	271	7.3	910	80/90	9.8'	2.46"	34	90 CRI 2700K, 3000K, 3500K, 4000K, 5000K	
Controlled White	CT1	10.67	1059	85	14.75'	3.54"	40	2000K - 5700K	Color Tunable led strip with a warm/cool range from 2000K to 5700K
RGB	RGB+W	6.78	364	-	10.7'	3.54"	81	-	Individually control Red, Green, Blue and White (white only with RGB+W)

* Lumen output based on 3000K / 90CRI. For other output information, please consult SENSO.

Key LED Strip Features

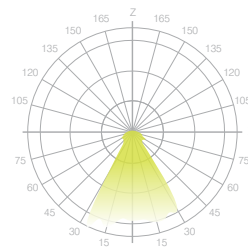
- 3 STEP MacAdam LEDs or Single Bin LEDs
- Stabilized current design
- LED strip efficacy up to 171 lm/W
- Only 8 mm width
- 24V DC voltage input
- Reverse voltage protection
- Thermal conductive adhesive on back side for better heat conduction
- 50,000 hour life expectancy

Lens/Light Distribution

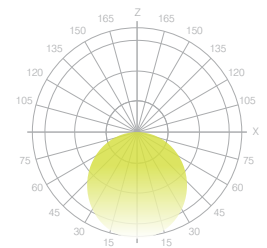
part number **500** (frosted 65% transparent)
502 (clear 95% transparent)

- PMMA construction
- Easily clipped in profile
- Comes precut to match profile length
- Flush

Clear Lens



Frosted Lens



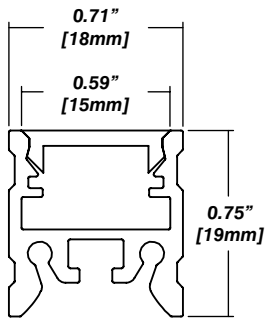
Construction

- Housing: Aluminum extrusion
- Made in Canada

Installation

- Factory assembled for easy and fast installation
- Electrical wire included

Dimensions



Remote Driver Canopy

part number **921**

- Aluminum feed canopy
- Aircraft cable holder
- For remote driver mounting only
- W - Ø5" [125mm]
- H - 0.65" [16.7mm]



Canopy with Driver

953

- Extruded aluminum cover
- Machined aluminum connector
- Aircraft cable holder
- Cable and driver included
- Input voltage 120V - 277V (DIM 120V only)
- Output up to 96W and 24V
- WxL - 7.7" [195mm] x 5.4" [138mm]
- H - 1.6" [40mm]



Lead Cable Strain Relief

- Used as a feeding point for lead cable
- Secured in place with set screw.

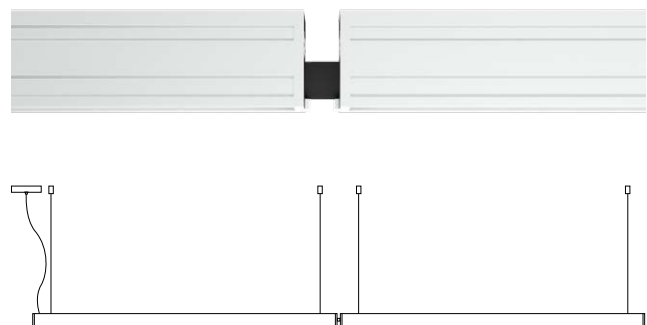


Aircraft Cable Mounting Base

- Used to suspend profiles
- secured in place with set screw.



Joining Sections



Drivers for Linear Aluminum Profile

Driver Data

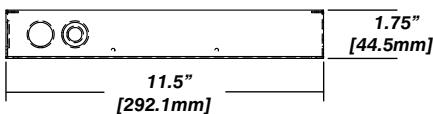
Driver	Output Voltage	Input voltage	Wattage	Efficiency @ Max Load	Power Factor	Dim Level	Dim Protocol
STD	24V	120V, 277V, 347V	60W, 96W	86%	>0.90	N/A	N/A
DIM		120V	60W, 96W	>90%	>0.95	1%	Magnetic
LCS		120V, 277V, 347V	60W, 96W	>87%	>0.95	10%	0-10V
DALI		120V, 277V	96W	>0.94	0.1%	DALI	
DMX		120V, 277V	96W	1%	DMX		
LUTRON		120V, 277V	96W	90%	>0.99	0.1%	ECO System

Features

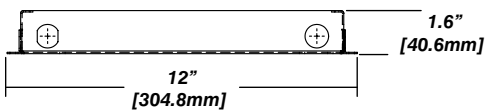
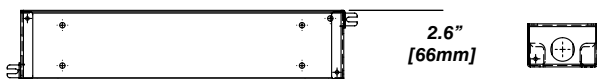
- CSA Approved
- Class 2, Class P
- Auto-reset protection for short circuit and over-temperature
- Overload protection

STD / DMX

DMX requires decoder



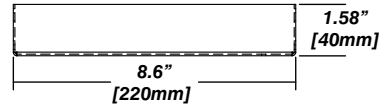
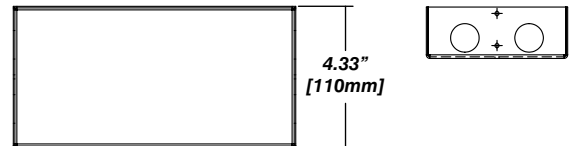
LCS



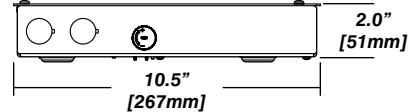
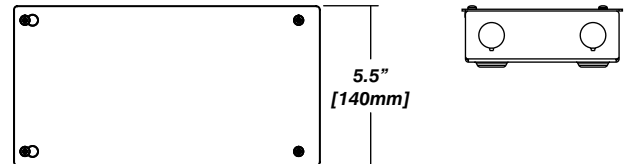
347V



DALI



LUTRON



DIM

