

GLADIUS

SUSPENDED



Ordering Code

Fixture	555	716					
	1	2	3	4	5	6	7
Driver			24				
	1	2	3	4	5	6	

Product Specifications

SAMPLE : Fixture 555 - 716 - 504 - 122 - 27 - 5 - 6' | Driver 953 - 02 - 24 - 060 - STD - 120

1 - Type		2 - Model		3 - Lens		4 - LED Style ^{1/3}			
555 · Profile		716 · Gladius Suspended		504 · Round Frosted		Eco	Pro 112	Controlled White ^{*2}	RGBW ^{*2}
						060 · 207	122 · 383	CTI · 1059	RGBW · RGB+W
						120 · 433	221 · 742		
5 - CCT				6 - Suspension Length		7 - Fixture Length ^{*3}		1 - Canopy	
Eco	Pro 80 CRI	Pro 90 CRI	Controlled White ^{*2}		5 · 5'		XX · Custom (XX.XX)		921 · Remote Driver
27 · 2700K	22 · 2200K	27 · 2700K	CT · 2000 - 5700K		8 · 8'		Continuous runs will be made in equal sections no more than 8' long		953 · Integrated Driver
32 · 3200K	25 · 2500K	30 · 3000K	RGBW ^{*2}		Contact SENSOLIGHTING for custom length				
41 · 4100K		35 · 3500K	99 · RGB+W						
		40 · 4000K							
		50 · 5000K							
2 - Canopy Color		3 - Output Voltage		4 - Wattage		5 - Driver		6 - Input Voltage	
02 · Black		24 · 24V		060 · 60W		STD · Standard Driver N/A		120 · 120V	
08 · Silver				096 · 96W		DIM · Magnetic Driver ^{*4} 1%		277 · 277V	
						LCS · 0 - 10 Volt Protocol ^{*5} 1%		347 · 347V ^{*5/6}	
						DALI · Dali Protocol ^{*5/7} 0.1%			
						DMX · SENSOLIGHTING ^{*5} 1%			
						LUTRON · Lutron CV ^{*5/7} 0.1%			

*1 Measured in Ln/ft

*2 DMX driver required

*3 Refer to page 2 for LED cut length intervals

*4 120V only

*5 Remote driver required

*6 Not available in DALI, LUTRON or DMX

*7 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
	221	5.9	742	80/90	11.5'	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

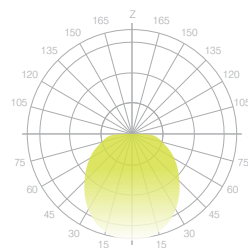
- 3 STEP MacAdam LEDs or Single Bin LEDs
- Stabilized current design
- LED strip efficacy up to 171 lm/W
- Only 8 mm width
- 24V DC voltage input
- Reverse voltage protection
- Thermal conductive adhesive on back side for better heat conduction
- 50,000 hour life expectancy

Lens/Light Distribution

part number **504** (frosted 65% transparent)

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

Round Frosted Lens



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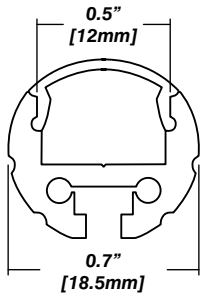
Construction

- 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

part number **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]



Drivers for Linear Aluminum Profile

Driver Data

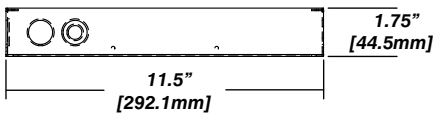
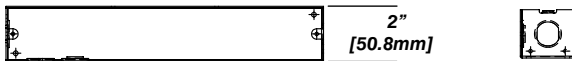
Driver	Output Voltage	Input voltage	Wattage	Efficiency @ Max Load	Power Factor	Dim Level	Dim Protocol
STD	24V	120V, 277V, 347V	60W, 96W	86%	>0.90	N/A	N/A
DIM		120V	60W, 96W	>90%	>0.95	1%	Magnetic
LCS		120V, 277V, 347V	60W, 96W	>87%	>0.95	10%	0-10V
DALI		120V, 277V	96W	>0.94	0.1%	DALI	
DMX		120V, 277V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

Features

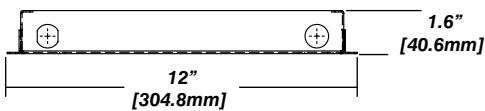
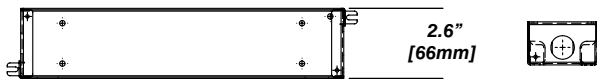
- CSA Approved
- Class 2, Class P
- Auto-reset protection for short circuit and over-temperature
- Overload protection

STD / DMX

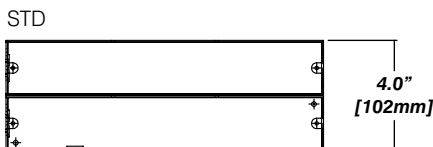
DMX requires decoder



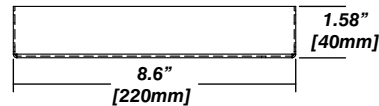
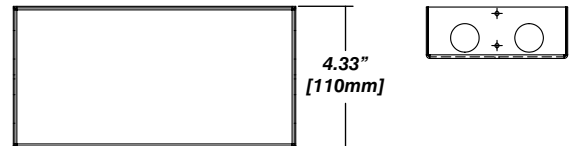
LCS



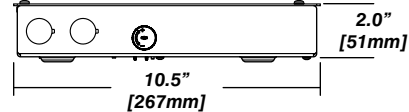
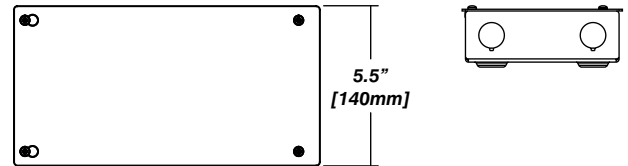
347V



DALI



LUTRON



DIM

