

AS20G CHANNEL FIXTURE

The AS20G Channel Fixture is a grazer channel with a 20° beam angle. (Adjust to wider beam angles by installing a profile assistant that moves the LEDs.) A grazer lens installed with mounting clips or tiltable stands can create a full range of light output and design options. Design a custom grazer fixture with AS20G Channel and our RibbonLyte products.

- Available for field or factory assembly
- Special optic lens focuses light
- Beam angle: 20°
- Adjust to 40°, 60°, 75° or 90° with profile assistant
- Wattage range: 0.75 W/ft (2.46 W/m) to 6.0 W/ft (19.7W/m)
- Static White delivered lumen range: 42.8 lm/ft (140.5 lm/m) - 538.6 lm/ft (1766.5 lm/m)



HOUSING FINISHES

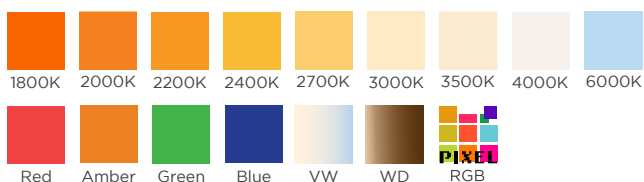


*Additional fee applies

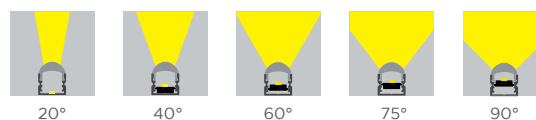
AVAILABLE LENS FINISHES



AVAILABLE COLORS & COLOR TEMPERATURES

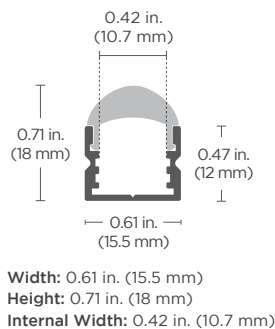


AVAILABLE BEAM ANGLES



DIMENSIONS

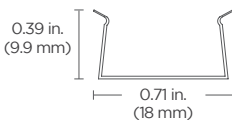
AS20G Channel



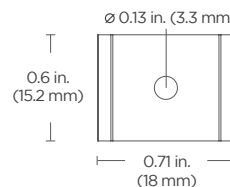
Mounting Clip (Included Accessory)

Material: stainless steel

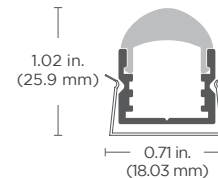
Side View



Top View



Assembled View



Note:

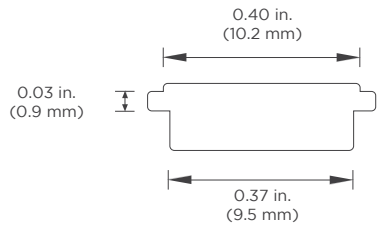
1. Each section of channel includes **3 mounting clips**.
2. **Magnetic mounting** option available (see page 2)
3. **Exterior channel applications** should be securely attached to the mounting surface with appropriate screws and/or liquid nails. Acolyte strongly recommends field assembly for exterior applications. Use mounting clips for interior applications only.

SPECIFICATIONS

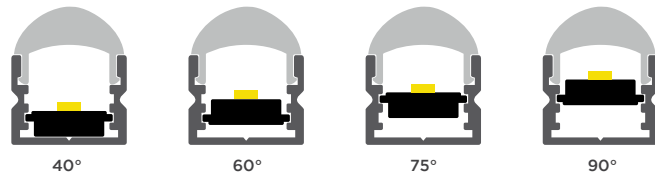
Beam Angle	20° (40°, 60°, 75° or 90° with profile assistant)
Lens Type	Grazer Lens
Length	Channel is sold by the foot and cut to your exact desired length. Required amount of mounting clips included.
Operating Voltage	24 V
Dimming	MLV / 0-10 Volt / ELV / DALI / DMX / CASAMBI
Operating Temperature	-40 – 158 °F (-40 – 70 °C)
Colors	1800K, 2000K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 6000K, Red, Amber, Green, Blue, VW, Warm Dim, Pixel RGB (1800K, 2000K, 2200K, Pixel RGB only available in IP20)
CRI	90+ CRI (for Static White LEDs only)
Lamp Life	L70 at 50,000 Hours
MacAdam ellipse (SDCM)	1-Step Binning (for Static White LEDs only)
Certifications	UL Listed UL 2108 Issued: 2004/02/27 Ed: 1 Rev: 2014/02/24 Low Voltage Lighting Systems CSA C22.2#9.0 Issued: 1996/06/01 Ed: 1 (R2011) General Requirements for Luminaires; with Gen. Inst. 1: 1997, Gen Inst. 2: 1998. ROHS compliant

ACCESSORIES

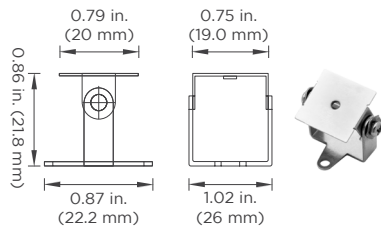
Profile Assistant (Part # CHAS20GLEDMNT)



Adjust beam angles by installing profile assistant



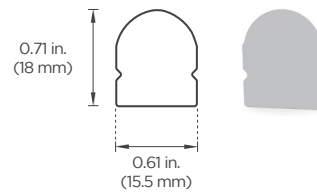
Tiltable Stand



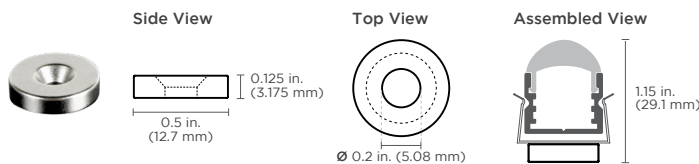
Assembled Height with Channel: 1.22 in. (31 mm)

End Caps

Material: Polycarbonate



Magnetic Mount (Part #: CHMAGO.5)



Features:

- High-energy neodymium magnets come attached to mounting clips with countersink hex nuts
- Create easy-mount magnetic channels with minimal surface gaps; no tools or drilling necessary
- Magnets rated for 8 lbs. of pull force with static load

Applications:

- Industrial lighting retrofits for troffers and other metal fixtures
- Metal retail shelf lighting
- Temporary light fixture installations

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STEP 1 Complete Channel Part Number

CHANNEL	LENS	HOUSING COLOR	
CHAS20G	G		
CHAS20G - AS20G Channel	G - Grazer Lens	SV - Silver (default) BK - Black**	WH - White** ** Additional fee applies Consult factory for custom colors

STEP 2 Complete RibbonLyte Part Number

CATEGORY	CRI	RIBBON TYPE & IP RATING		
RB				
RB - RibbonLyte	0 - Static Color, Color Changing 90 - 90+ CRI Static White	LINEA20 - Linea RibbonLyte IP20 SWS220 - Static White Series 2 IP20 SWS265 - Static White Series 2 IP65 SCS220 - Static Color Series 2 IP20 SCS265 - Static Color Series 2 IP65	VWS220 - VW Series 2 IP20 VWS265 - VW Series 2 IP65 WD20 - Warm Dim IP20 WD65 - Warm Dim IP65 XACTA20 - Xacta RibbonLyte IP20	RGBADD - Pixel RGB IP20

NOTE: To ensure waterproofing standards are met, IP65 can NOT be cut in the field.

WATTAGE

- 0.75 - 0.75 W/ft (2.46 W/m - Static White, Static Color)
- 1.0 - 1.0 W/ft (3.3 W/m - Variable White)
- 1.5 - 1.5 W/ft (4.9 W/m - Static White, Static Color, Variable White)
- 2.2 - 2.2 W/ft (7.2 W/m - Static White, Static Color)
- 2.4 - 2.4 W/ft (8 W/m - Static White)
- 3.0 - 3.0 W/ft (9.8 W/m - Static White, Static Color, Variable White)
- 4.3 - 4.3 W/ft (14 W/m - Static White)
- 4.4 - 4.4 W/ft (14.4 W/m - Static White, Static Color)
- 4.5 - 4.5 W/ft (14.8 W/m - Static White, Variable White)
- 5.0 - 5.0 W/ft (16.4 W/m - Static White, Static Color)
- 5.2 - 5.2 W/ft (17.1 W/m - Warm Dim)
- 5.3 - 5.3 W/ft (17.5 W/m - Pixel RGB)
- 6.0 - 6.0 W/ft (19.7 W/m - Static White, Static Color, Variable White)
- 6.1 - 6.1 W/ft (20 W/m - Variable White)

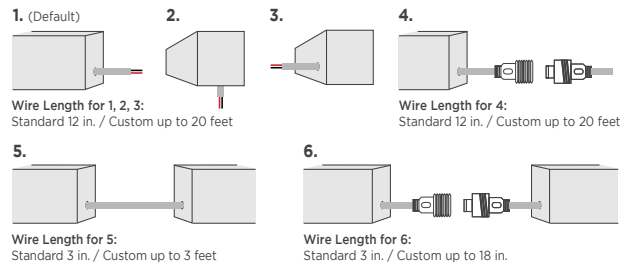
COLOR

- 18 - 1800K R - Red
 - 20 - 2000K A - Amber
 - 22 - 2200K G - Green
 - 24 - 2400K B - Blue
 - 27 - 2700K RGBS - Pixel RGB (SPI)
 - 30 - 3000K VW - Variable White
 - 35 - 3500K 2920 - Warm Dim 2900K - 2000K (IP20)
 - 40 - 4000K 2721 - Warm Dim 2700K - 2100K (IP65)
 - 60 - 6000K Z - Undecided**
- ** For quotes only. Must be chosen before final order.

CONNECTION OPTIONS (See diagrams on the right)

Custom Length (ft.)

- 1 - End Feed Bare Wire Connection
- 2 - Back Feed Bare Wire Connection
- 3 - Side Feed Bare Wire Connection
- 4 - End Feed with IP67 Male Coupler
- 5 - Soldered Daisy Chain
- 6 - Daisy Chain With IP67 Couplers



STEP 3 Complete Assembly Option & Length

ASSEMBLY OPTION **LENGTH** (Standard factory assembled length up to 6 ft 6.7 in. / 2 m)

- FI - Field Assembly
- FA - Factory Assembly* (not recommended for exterior applications)

* Factory assembled runs exceeding 6 ft 6.7 in. (2 m) will be split into multiple daisy chained fixtures.

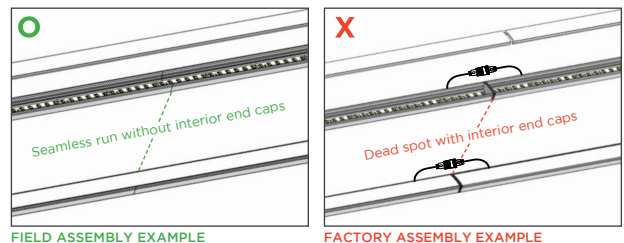
STEP 4 Add Accessories

ACCESSORIES

- TILTSTANDST - Tiltable Stand
- CHMAG0.5 - Magnetic Mount
- CHAS20GLEDMNT - Profile Assistant

DO NOT BUTT END CAPS AGAINST EACH OTHER WHEN CREATING LONGER FIXTURES

Acolyte STRONGLY SUGGESTS field assembly (without using interior end caps) for direct-view fixtures of more than 6 ft 6.7 in. (2 m) in length. Field assembly without interior end caps will eliminate gaps or dead spots that can be caused by butting interior end caps against each other.



RIBBONLYTE SPECIFICATIONS & COMPATIBILITY





Available Wattages	Cutttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Grazer Lens		Max Length	Compatible with Channel		
					lm/ft	lm/m		IP20	IP65	IP68
0.75 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	42.8	140.5	IP20: 49 ft (15 m) IP65: 32.8 ft (10 m)	✓	✓	
			2000K	99	50.5	165.6				
			2200K	109	55.6	182.3				
			2400K	113	57.6	189				
			2700K	123	62.7	205.8				
			3000K	123	62.7	205.8				
			3500K	130	66.3	217.5				
			4000K	134	68.3	224.2				
1.5 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	85.7	281	IP20: 49 ft (15 m) IP65: 32.8 ft (10 m)	✓	✓	
			2000K	98	100	327.9				
			2200K	109	111.2	364.7				
			2400K	113	115.3	378.1				
			2700K	123	125.5	411.5				
			3000K	123	125.5	411.5				
			3500K	129	131.6	431.6				
			4000K	134	136.7	448.3				
2.2 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	83	124.2	407.3	IP20: 42 ft (12.8 m) IP65: 32.8 ft (10 m)	✓	✓	
			2000K	96	143.6	471.1				
			2200K	106	158.6	520.1				
			2400K	111	166.1	544.7				
			2700K	120	179.5	588.8				
			3000K	122	182.5	598.6				
			3500K	127	190	623.2				
			4000K	133	199	652.6				
3.0 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	2400K	110	224.4	736	32.8 ft (10 m)	✓	✓	
			2700K	123	250.9	823				
			3000K	130	265.2	870				
			3500K	133	271.3	890				
			4000K	133	271.3	890				
4.4 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	2400K	109	326.1	1069.7	29 ft (8.8 m)	✓	✓	
			2700K	122	365	1197.3				
			3000K	129	386	1266				
			3500K	132	394.9	1295.4				
			4000K	132	394.9	1295.4				
5.0 Static White Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	2400K	110	374	1226.7	30 ft (9.14 m)	✓	✓	
			2700K	123	418.2	1371.7				
			3000K	130	442	1449.8				
			3500K	133	452.2	1483.2				
			4000K	133	452.2	1483.2				
6.0 Static White Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	2400K	109	444.7	1458.7	28 ft (8.5 m)	✓	✓	
			2700K	122	497.8	1632.7				
			3000K	129	526.3	1726.3				
			3500K	132	538.6	1766.5				
			4000K	132	538.6	1766.5				
			6000K	126	514.1	1686.2				

RIBBONLYTE SPECIFICATIONS & COMPATIBILITY

Available Wattages	Cutttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Grazer Lens		Max Length	Compatible with Channel		
								IP20	IP65	IP68
0.75 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	41	26	86	IP20: 49 ft (15 m) IP65: 32.8 ft (10 m)	✓	✓	
			Green	175	112	366				
			Blue	19	12	40				
			Amber	34	22	71				
1.5 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	54	176	IP20: 49 ft (15 m) IP65: 32.8 ft (10 m)	✓	✓	
			Green	160	204	699				
			Blue	18	23	75				
			Amber	34	43	142				
2.2 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	79	258	IP20: 42 ft (12.8 m) IP65: 32.8 ft (10 m)	✓	✓	
			Green	145	271	889				
			Blue	18	34	110				
			Amber	33	62	202				
3.0 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	40	81.6	267.6	IP20: 36 ft (11 m) IP65: 32.8 ft (10 m)	✓	✓	
			Green	127	259.1	849.8				
			Blue	25	51	167.3				
			Amber	29	59.2	194				
4.4 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	38	113.7	372.9	28 ft 4 in. (8.64 m)	✓	✓	
			Green	117	350.1	1148.2				
			Blue	24	71.8	235.5				
			Amber	25	74.8	245.3				
5.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37	125.8	412.6	IP20: 33 ft 4 in. (10.1 m) IP65: 32.8 ft (10 m)	✓	✓	
			Green	116	394.4	1293.6				
			Blue	24	81.6	267.6				
			Amber	26	88.4	290				
6.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37	151	495.1	28 ft (8.5 m)	✓	✓	
			Green	113	461	1512.2				
			Blue	23	93.8	307.8				
			Amber	24	97.9	321.2				
2.4 Static White Linea	1.97 in. (50 mm)	146 LEDs/ft (480 LEDs/m)	2700K	67	144.9	475.2	21.3 ft (6.5 m)	✓	n/a	n/a
			3000K	71	153	503.1				
			3500K	83	179.1	588.6				
			4000K	83	179.1	588.6				
3.0 Static White Linea	1.97 in. (50 mm)	146 LEDs/ft (480 LEDs/m)	2700K	66	178.2	585	21.3 ft (6.5 m)	✓	n/a	n/a
			3000K	73	197.1	647.1				
			3500K	78	210.6	691.2				
			4000K	83	224.1	735.3				
4.3 Static White Linea	1.97 in. (50 mm)	146 LEDs/ft (480 LEDs/m)	2700K	75	290.7	952.2	24.6 ft (7.5 m)	✓	n/a	n/a
			3000K	78	301.5	990				
			3500K	86	333	1092.6				
			4000K	86	333	1092.6				
6.1 Variable White Linea	1.09 in. (27.78 mm)	175 LEDs/ft (576 LEDs/m)	2700K + 6500K	95	522	1712.7	16.4 ft (5 m)	✓	n/a	n/a


Available Wattages	Cutttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Grazer Lens		Max Length	Compatible with Channel		
								IP20	IP65	IP68
1.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	85	57.8	189.6	32.8 ft (10 m)	✓	✓	
3.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	80	163.2	535.3	32.8 ft (10 m)	✓	✓	
6.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	75	306	1003.7	19 ft 8 in. (6 m)	✓	✓	
1.5 Static White Xacta	0.2 in. (5 mm)	61 LEDs/ft (200 LEDs/m)	1800K	71	81.5	267.3	32.74 ft (9.98 m)	✓	n/a	n/a
			2000K	84	96.2	315.4				
			2200K	92	105.5	346.1				
			2400K	96	109.5	359.3				
			2700K	109	124.2	407.5				
			3000K	113	129.5	425				
			3500K	117	133.6	438.1				
4000K	115	130.9	429.4							
6000K	112	128.2	420.6							
3.0 Static White Xacta	0.2 in. (5 mm)	61 LEDs/ft (200 LEDs/m)	1800K	71	145.1	475.9	23.62 ft (7.2 m)	✓	n/a	n/a
			2000K	84	171.2	561.8				
			2200K	92	187.9	616.4				
			2400K	95	195.0	639.8				
			2700K	108	221.2	725.6				
			3000K	113	230.7	756.8				
			3500K	116	237.8	780.2				
4000K	114	233.0	764.6							
6000K	111	228.3	749							
4.5 Static White Xacta	0.2 in. (5 mm)	61 LEDs/ft (200 LEDs/m)	1800K	72	221.5	726.6	19.03 ft (5.8 m)	✓	n/a	n/a
			2000K	85	261.4	857.6				
			2200K	93	286.8	941.0				
			2400K	97	297.7	976.7				
			2700K	110	337.6	1107.7				
			3000K	114	352.2	1155.4				
			3500K	118	363.1	1191.1				
4000K	116	355.8	1167.3							
6000K	113	348.5	1143.4							
1.5 Variable White Xacta	0.2 in. (5 mm)	122 LEDs/ft (400 LEDs/m)	2400K + 6000K	138	139.7	458.5	32.15 ft (9.8 m)	✓	n/a	n/a
3.0 Variable White Xacta	0.2 in. (5 mm)	122 LEDs/ft (400 LEDs/m)	2400K + 6000K	136	274.3	900	22.31 ft (6.8 m)	✓	n/a	n/a
4.5 Variable White Xacta	0.2 in. (5 mm)	122 LEDs/ft (400 LEDs/m)	2400K + 6000K	134	387.5	1271.1	19.03 ft (5.8 m)	✓	n/a	n/a
6.1 Pixel RGB	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGB (all on)	21	112.05	367.2	24 ft 7.2 in. (7.5 m)	✓	n/a	n/a
5.2 Warm Dim	3.94 in. (100 mm)	36 LEDs/ft (120 LEDs/m)	WARM DIM	55	194.5	637.9	16 ft 4 in. (5 m)	✓	✓	

AVAILABLE DRIVERS / CONTROLLERS AND DIMMING OPTIONS / WIRE GAUGE CHART

0-10V/ELV/MLV 3-IN-1	ELV	0-10V VW/WD	COMPACT
			
<p>60W, 96W, 288W 0-10V/ELV/MLV 3-in-1 Dimmable Drivers</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW2460TRI010 (60 W) • DRVW2496TRI010 (96 W) • DRVW24288TRI010 (288 W) <p>24 VDC 120-277 VAC IP65, dry/damp/wet locations UL Listed</p>	<p>60W Dimmable Driver</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW2460ELV <p>24 VDC 100-130 VAC Fits in single-gang switch boxes IP20, dry locations UL Recognized</p>	<p>0-10V Dimmable 90W VW/WD Driver</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVRFWDVW2490120 <p>24 VDC 100-277 VAC IP23, dry/damp locations UL Listed</p>	<p>60W, 96W Non-Dimming Compact Drivers</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRV2460C (60 W) • DRV2496C (96 W) <p>24 VDC 120-277 VAC IP20, dry locations UL Class P</p>

ATHENA WIRELESS COMPATIBLE	CASAMBI COMPATIBLE DRIVERS	DIMMABLE DALI-2 DRIVERS	DIMMABLE DALI-2 DRIVERS
			
<p>94W Athena Wireless Compatible Drivers</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW2494ATH1CH (1 channel) • DRVW2494ATH2CH (2 channel) <p>24 VDC 100-277 VAC Dry locations UL Listed</p>	<p>100W & 200W Casambi Compatible 4 Channel Drivers</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW24100CAS4CH (100 W) • DRVW24200CAS4CH (200 W) <p>24 VDC 100-277 VAC IP66, dry/damp/wet locations UL Listed, CE, RoHS, Bluetooth, CASAMBI</p>	<p>96W DIMMABLE DALI-2 DT6 D4I & DALI-2 DT8 D4I DRIVERS</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW2496DALI1CH (1 channel) • DRVW2496DALI2CH (2 channel) <p>24-26 VDC 120-277 VAC IP67, dry/damp/wet locations UL Listed</p>	<p>75W, 150W, 240W DALI-2 Dimmable Drivers</p> <p>Part No.:</p> <ul style="list-style-type: none"> • DRVW2475DALI1CH (75 W, 1 channel) • DRVW24150DALI1CH (150 W, 1 channel) • DRVW24240DALI1CH (240 W, 1 channel) • DRV24150DALI2CH (150 W, 2 channels) • DRV24150DALI4CH (150 W, 4 channels) <p>24 VDC 120-277 VAC IP67, damp/wet locations (1-channel drivers only) IP20, dry location (2-channel & 4-channel drivers only) CE, RoHS, SELV</p>

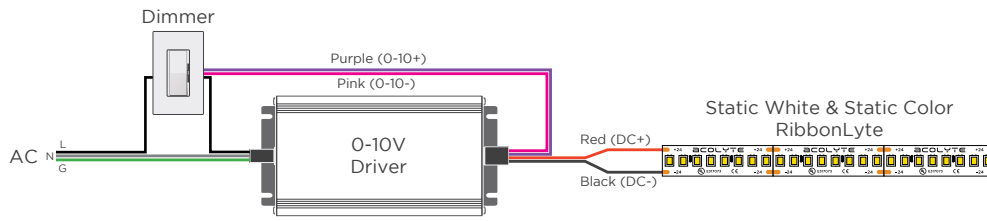
DMX CONTROLLERS, VARIABLE WHITE DIMMER, WARM DIM DIMMER - FOR COLOR CHANGING FIXTURES

				
<p>GLASS TOUCH WALL CONTROLLERS</p> <p>Part No.:</p> <ul style="list-style-type: none"> • AWCRGBWBK • AWCVWBK 	<p>1 ZONE WALL CONTROLLER</p> <p>Part No.: DMXCTRLG</p>	<p>5 ZONE WALL CONTROLLER</p> <p>Part No.: DMXCTRL</p>	<p>10 ZONE WALL CONTROLLER</p> <p>Part No.: DMXCTRLD</p>	<p>6 UNIVERSE DMX CONTROLLER</p> <p>Part No.: DMXCTRLDR6U</p>
				
<p>VARIABLE WHITE DIMMER</p> <p>Part No.:</p> <ul style="list-style-type: none"> • RFDIMVWWH (White) • RFDIMVWBK (Black) 	<p>WARM DIM DIMMER</p> <p>Part No.:</p> <ul style="list-style-type: none"> • RFDIMWDWH (White) • RFDIMWDBK (Black) 	<p>4 CHANNEL WATERPROOF DMX INTERFACE</p> <p>Part No.: DMXINFWLCD4</p>	<p>5 CHANNEL DMX DECODER</p> <p>Part No.: DMXINF5</p>	<p>DMX OPTO SPLITTER</p> <p>Part No.: DMXOS8</p>

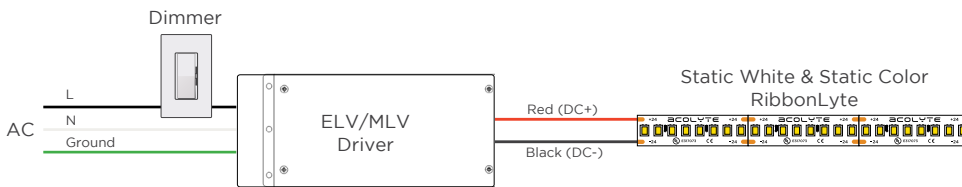
Wattages	30		60		96		150		200		240		300		320	
	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.25 mm ²	14	4.27	9	2.74	5.5	1.68	3.75	1.14	2.75	0.84	2.25	0.69	1.75	0.53	1.75	0.53
22 AWG / 0.34 mm ²	22	6.71	14	4.27	9	2.74	5.75	1.75	4.5	1.37	3.5	1.07	2.75	0.84	2.75	0.84
20 AWG / 0.5 mm ²	35	10.67	23	7.01	14	4.27	9	2.74	7	2.13	5.75	1.75	4.5	1.37	4.25	1.30
18 AWG / 0.75 mm ²	56	17.07	37	11.28	23	7.01	15	4.57	11	3.35	9	2.74	7.5	2.29	7	2.13
16 AWG / 1.5 mm ²	90	27.44	60	18.29	37	11.28	24	7.32	18	5.49	15	4.57	12	3.66	11	3.35
14 AWG / 2.5 mm ²	142	43.29	95	28.96	59	17.99	38	11.59	28	8.54	23	7.01	19	5.79	17	5.18
12 AWG / 4 mm ²	226	68.90	151	46.04	94	28.66	60	18.29	45	13.72	37	11.28	30	9.15	28	8.54
10 AWG / 6 mm ²	360	109.76	240	73.17	150	45.73	96	29.27	72	21.95	60	18.29	48	14.63	45	13.72
8 AWG / 10 mm ²	574	175.00	381	116.16	239	72.87	153	46.65	115	35.06	95	28.96	76	23.17	71	21.65

WIRING DIAGRAMS - STATIC WHITE / STATIC COLOR / RGBW / RGBA / RGBWW

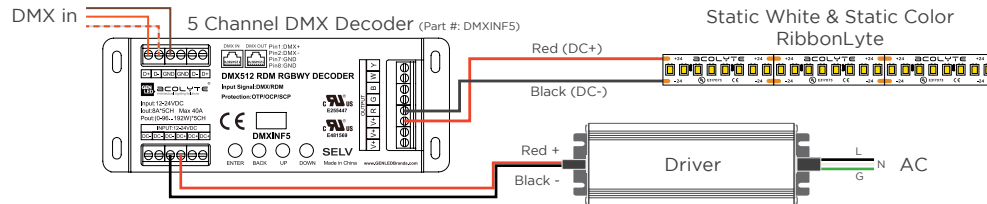
0-10 V



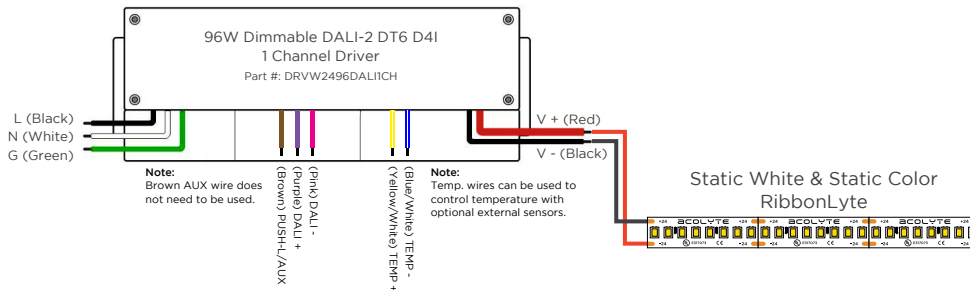
MLV / ELV



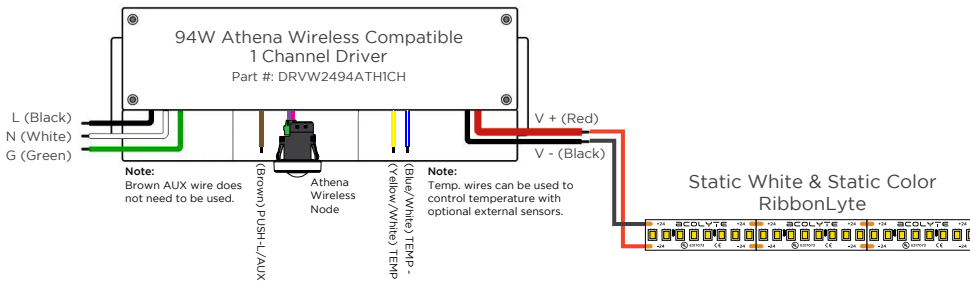
DMX WIRING WITH STATIC WHITE & STATIC COLOR RIBBONLYTE



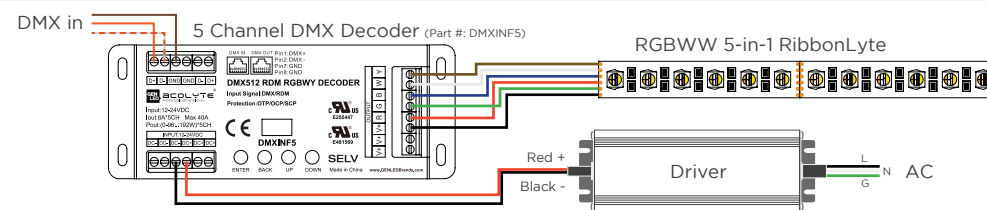
DALI-2 WIRING WITH STATIC WHITE & STATIC COLOR RIBBONLYTE



STATIC WHITE & STATIC COLOR RIBBONLYTE WIRING WITH ATHENA WIRELESS COMPATIBLE DRIVER



DMX WITH RGBWW 5-IN-1 RIBBONLYTE



WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE + STATIC COLOR

Red Wire (+) Positive
Black Wire (-) Negative

RGBW + RGBA

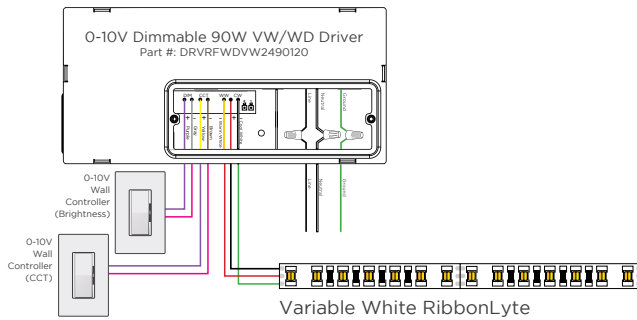
Black Wire (+) Positive
Green Wire (-) goes to Green Channel
Red Wire (-) goes to Red Channel
Blue Wire (-) goes to Blue Channel
White Wire (-) goes to White Channel

RGBWW

Black (+) Positive
Green Wire (-) goes to Green Channel
Red Wire (-) goes to Red Channel
Blue Wire (-) goes to Blue Channel
White Wire (-) goes to White Channel 1
Brown Wire (-) goes to White Channel 2

WIRING DIAGRAMS - VARIABLE WHITE

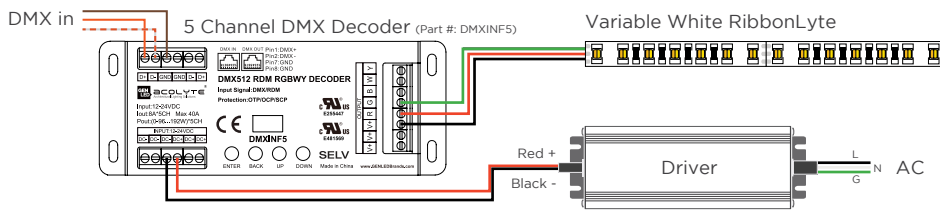
2-CHANNEL VARIABLE WHITE DIMMING



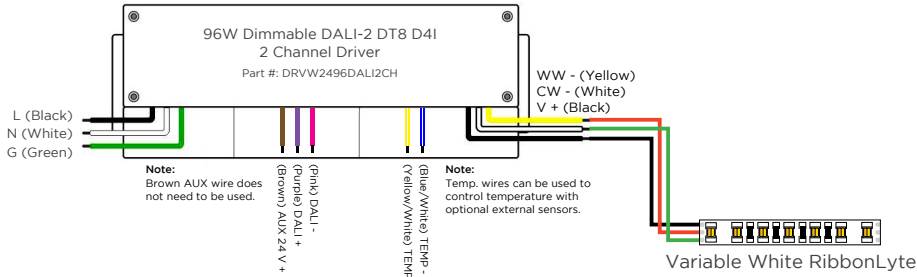
WIRE COLORS PER RIBBONLYTE COLOR

VARIABLE WHITE
Black Wire (+) Positive
Red Wire (-) goes to Warm White Channel
Green Wire (-) goes to Cool White Channel

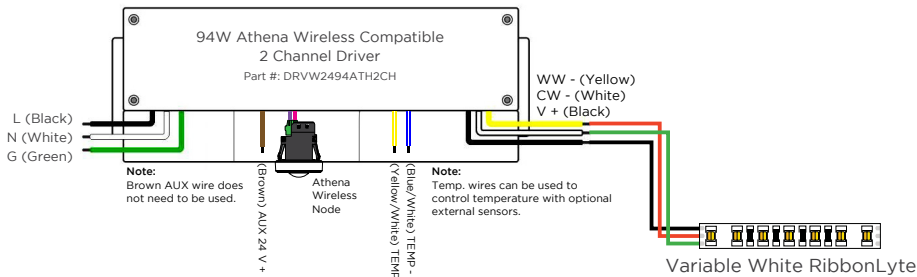
DMX WIRING WITH VARIABLE WHITE RIBBONLYTE



DALI-2 WIRING WITH VARIABLE WHITE RIBBONLYTE



VARIABLE WHITE RIBBONLYTE WIRING WITH ATHENA WIRELESS COMPATIBLE DRIVER



REV.24JUN2026

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