

**SIMPLY CLEAN™ RECESSED FIXTURES SC5**

Simply Clean™ SC5 channel lets you build custom recessed fixtures with our RibbonLyte products. Display stunning seamless continuous lines of light flush to new or existing drywall or gypsum walls and ceilings.

- Available for field assembly or factory assembly
- 2.5 in. (63.4 mm) wide by 0.94 in. (24 mm) deep
- Beam angle: 110°
- Wattage Range from 0.75 W/ft (2.46 W/m) to 8.8 W/ft (28.86 W/m)
- Static White delivered lumen range from 40 lm/ft (130 lm/m) up to 737 lm/ft (2417 lm/m)
- Milky or Black lens

**HOUSING FINISHES**



**Silver Standard**    **White\***    **Custom RAL\***

\*Additional fee applies

**LENS FINISHES**

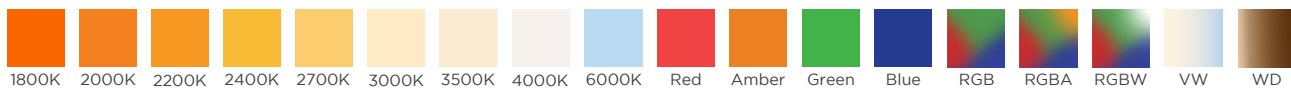


**Milky Lens**    **Black Lens\*\***  
75% Light Transmission    70% Light Transmission

\*\* Our black lens offers great diffusion and helps hide fixtures that aren't in use.

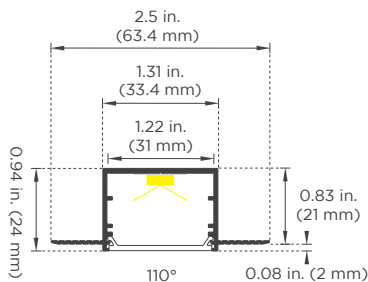


**AVAILABLE COLORS & COLOR TEMPERATURES**



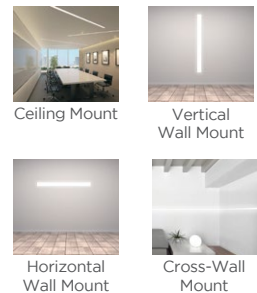
**DIMENSIONS**

SC4 Channel



**Width:** 2.5 in. (63.4 mm)  
**Height:** 0.94 in. (24 mm)  
**Internal Width:** 1.22 in. (31 mm)  
**Internal Height:** 0.83 in. (21 mm)

**MOUNTING OPTIONS:**



**Note:** This channel does not require mounting clips. Please see our installation guide for instructions.

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**SPECIFICATIONS**

<b>Beam Angle</b>	110°
<b>Lens Type</b>	Milky Lens, Black Lens
<b>Length</b>	Channel is sold by the foot and cut to your exact desired length
<b>Operating Voltage</b>	24V
<b>Dimming</b>	MLV / 0-10 Volt / Lutron Hi-Lume 1% dimming LED drivers / Lutron VIVE code compliance available / ELV / DALI / DMX
<b>Operating Temperature</b>	-40° F to 158° F (-40° C to 70° C)
<b>Colors</b>	1800K, 2000K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 6000K, Red, Amber, Green, Blue, RGB, RGBA, RGBW, VW, RGB & RGBW Addressable, Warm Dim (1800K, 2000K, 2200K only available in IP20)
<b>CRI</b>	90+ CRI (Static white only)
<b>Lamp Life</b>	L70 at 50,000 Hours
<b>MacAdam Ellipses (SDCM)</b>	2-Step Binning (For Static White LEDs only)
<b>Certifications</b>	ETL 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 UL 2108 - Low Voltage Lighting Systems UL 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products UL 1598 / CSA 250.0-08 - Luminaires

**ACCESSORIES (SEE PART NUMBERS AT STEP 4 ON PAGE 3)**

<p><b>180° Coupler</b></p> 	<p><b>End Cap</b></p> 
<p><b>Reflector</b></p> 	

### STEP 1 Complete Channel Part Number

CHANNEL	LENS	HOUSING COLOR	
CHSC5			
CHSC5 - SC5 Channel	M - Milky Lens BK - Black Lens	SV - Silver WH - White	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	SWS220 - Static White Series 2 IP20 SWS265 - Static White Series 2 IP65 SWS268 - Static White Series 2 IP68 SCS220 - Static Color Series 2 IP20 SCS265 - Static Color Series 2 IP65 SCS268 - Static Color Series 2 IP68 RGBADD - Addressable RGB IP67	RGBWADD - Addressable RGBW IP67 VWS220 - VW Series 2 IP20 VWS265 - VW Series 2 IP65 VWS268 - VW Series 2 IP68 RGB20 - RGB IP20 RGB65 - RGB IP65 RGB68 - RGB IP68	RGBWA20 - RGBW/A IP20 RGBWA65 - RGBW/A IP65 RGBWA68 - RGBW/A IP68 WD20 - Warm Dim IP20 WD65 - Warm Dim IP65 WD68 - Warm Dim IP68

**NOTE:** To ensure waterproofing standards are met, IP65, IP67, and IP68 RibbonLyte 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)
- 2.2 - 2.2 W/ft (7.2 W/m - Static White, Static Color, RGB)
- 3.0 - 3.0 W/ft (9.8 W/m - Static White, Static Color, Variable White)
- 3.7 - 3.7 W/ft (12.1 W/m - Addressable RGB)
- 4.4 - 4.4 W/ft (14.4 W/m - Static White, Static Color, RGB, RGBW/RGBA)
- 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)
- 5.4 - 5.4 W/ft (17.7 W/m - Addressable RGBW)
- 5.5 - 5.5 W/ft (18.0 W/m - RGBW/RGBA)
- 6.0 - 6.0 W/ft (19.7 W/m - Static White, Static Color, Variable White)
- 8.8 - 8.8 W/ft (28.9 W/m - RGB, RGBW/RGBA)

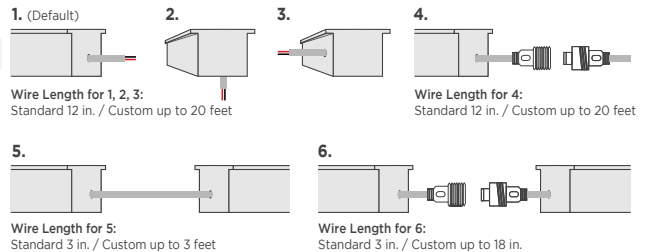
#### COLOR

- 18 - 1800K
  - 20 - 2000K
  - 22 - 2200K
  - 24 - 2400K
  - 27 - 2700K
  - 30 - 3000K
  - 35 - 3500K
  - 40 - 4000K
  - 60 - 6000K
  - R - Red
  - A - Amber
  - G - Green
  - B - Blue
  - VW - Variable White
  - RGB - Red, Green, Blue
  - RGB30 - Red, Green, Blue + 3000K
  - RGB40 - Red, Green, Blue + 4000K (5.5W only)
  - RGB60 - Red, Green, Blue + 6000K
  - RGBA - Red, Green, Blue + Amber
  - RGBW30 - RGB + 3000K Addressable
  - RGBW60 - RGB + 6000K Addressable
  - 2920 - Warm Dim 2900K - 2000K (IP20)
  - 2721 - Warm Dim 2700K - 2100K (IP65+IP68)
  - Z - Undecided\*\*
- \*\* For quotes only. Must be chosen before final order.

#### CONNECTION OPTIONS (See diagrams on the right)

- 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

#### Custom Length (ft.)



### STEP 3 Complete Assembly Option & Length

ASSEMBLY OPTION	LENGTH (Standard factory assembled length up to 78 in. / 2 m)
FI - Field Assembly	
FA - Factory Assembly	

### STEP 4 Add Accessories

#### ACCESSORIES

- CHCOUP180SC5SV - 180° Coupler Silver
- CHREFLECTASAVSW - Reflector

**RIBBONLYTE SPECIFICATIONS & COMPATIBILITY**

Available Wattage	Cutable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Max Length	Compatible with Channel		
								IP20	IP65	IP68
0.75 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	47 / 155	44 / 145	IP20: 49 ft (15 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			2000K	99	56 / 183	52 / 171				
			2200K	109	61 / 201	57 / 188				
			2400K	113	64 / 209	59 / 195				
			2700K	123	69 / 227	65 / 212				
			3000K	123	69 / 227	65 / 212				
			3500K	130	73 / 240	68 / 224				
			4000K	134	75 / 247	70 / 231				
6000K	131	74 / 242	69 / 226							
1.5 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	95 / 310	88 / 289	IP20: 49 ft (15 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			2000K	98	110 / 362	103 / 338				
			2200K	109	123 / 402	114 / 375				
			2400K	113	127 / 417	119 / 389				
			2700K	123	138 / 454	129 / 424				
			3000K	123	138 / 454	129 / 424				
			3500K	129	145 / 476	135 / 444				
			4000K	134	151 / 495	141 / 462				
6000K	131	147 / 484	138 / 451							
2.2 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	83	137 / 449	128 / 419	IP20: 42 ft (12.8 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			2000K	96	158 / 520	148 / 485				
			2200K	106	175 / 574	163 / 536				
			2400K	111	183 / 601	171 / 561				
			2700K	120	198 / 650	185 / 606				
			3000K	122	201 / 660	188 / 616				
			3500K	127	210 / 687	196 / 642				
			4000K	133	219 / 720	205 / 672				
6000K	128	211 / 693	197 / 647							
3.0 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	189 / 620	176 / 579	IP20: 36 ft (11 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			2000K	98	221 / 723	206 / 675				
			2200K	108	243 / 797	227 / 744				
			2400K	109.8	247 / 811	231 / 756				
			2700K	122.9	277 / 907	258 / 847				
			3000K	130	293 / 960	273 / 896				
			3500K	133	299 / 982	279 / 916				
			4000K	133	299 / 982	279 / 916				
6000K	128	288 / 945	269 / 882							
4.4 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	81	267 / 877	249 / 818	28 ft 4 in. (8.64 m)	✓	✓	✓
			2000K	95	314 / 1029	293 / 960				
			2200K	105	347 / 1137	323 / 1061				
			2400K	109	360 / 1180	336 / 1101				
			2700K	122	403 / 1321	376 / 1233				
			3000K	129	426 / 1397	397 / 1304				
			3500K	132	436 / 1429	407 / 1334				
			4000K	132	436 / 1429	407 / 1334				
6000K	126	416 / 1364	388 / 1273							
5.0 Static White Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	1800K	83	311 / 1021	291 / 953	IP20: 33 ft 4 in. (10.1 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			2000K	98	368 / 1206	343 / 1125				
			2200K	107	401 / 1316	375 / 1229				
			2400K	110	412 / 1351	384 / 1261				
			2700K	123	461 / 1512	430 / 1411				
			3000K	130	488 / 1599	455 / 1493				
			3500K	133	499 / 1636	466 / 1527				
			4000K	133	499 / 1636	466 / 1527				
6000K	127	476 / 1562	445 / 1458							

**RIBBONLYTE SPECIFICATIONS & COMPATIBILITY**

Available Wattages	Cuttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Max Length	Compatible with Channel		
								IP20	IP65	IP68
6.0 Static White Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	1800K	82	369 / 1211	344 / 1130	28 ft (8.5 m)	✓	✓	✓
			2000K	95	428 / 1403	399 / 1309				
			2200K	106	477 / 1565	445 / 1461				
			2400K	109	491 / 1609	458 / 1502				
			2700K	122	549 / 1801	512 / 1681				
			3000K	129	581 / 1905	542 / 1778				
			3500K	132	594 / 1949	554 / 1819				
			4000K	132	594 / 1949	554 / 1819				
			6000K	126	567 / 1860	529 / 1736				
0.75 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	41	23 / 76	22 / 71	IP20: 49 ft (15 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			Green	175	98 / 323	92 / 301				
			Blue	19	11 / 35	10 / 33				
			Amber	34	19 / 63	18 / 59				
1.5 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	47 / 155	44 / 145	IP20: 49 ft (15 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			Green	160	180 / 591	168 / 551				
			Blue	18	20 / 66	19 / 62				
			Amber	34	38 / 125	36 / 117				
2.2 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	69 / 227	65 / 212	IP20: 42 ft (12.8 m) IP65/IP68: 32.8 ft (10 m)	✓	✓	✓
			Green	145	239 / 785	223 / 733				
			Blue	18	30 / 97	28 / 91				
			Amber	34	56 / 184	52 / 172				
3.0 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	40	90 / 295	84 / 267	32.8 ft (10 m)	✓	✓	✓
			Green	127	286 / 937	267 / 875				
			Blue	25	56 / 185	53 / 172				
			Amber	29	65 / 214	61 / 200				
4.4 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	38	125 / 411	117 / 384	29 ft (8.8 m)	✓	✓	✓
			Green	117	386 / 1267	360 / 1182				
			Blue	24	79 / 260	74 / 243				
			Amber	25	83 / 271	77 / 253				
5.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37	139 / 455	130 / 425	30 ft (9.14 m)	✓	✓	✓
			Green	116	435 / 1427	406 / 1332				
			Blue	24	90 / 295	84 / 276				
			Amber	26	98 / 320	91 / 299				
6.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37	167 / 546	155 / 510	28 ft (8.5 m)	✓	✓	✓
			Green	113	509 / 1668	475 / 1557				
			Blue	23	104 / 340	97 / 317				
			Amber	24	108 / 354	101 / 331				
1.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	85	64 / 209	60 / 195	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	180 / 591	168 / 551	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	338 / 1107	315 / 1033	32.8 ft (10 m)	✓	✓	✓

**RIBBONLYTE SPECIFICATIONS & COMPATIBILITY**

Available Wattages	Cuttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Max Length	Compatible with Channel		
								IP20	IP65	IP68
2.2 RGB	6.55 in. (166.4 mm)	9 LEDs/ft (30 LEDs/m)	RGB	37	61 / 200	57 / 187	19 ft 7.9 in. (6 m)	✓	✓	✓
4.4 RGB	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGB	37	61 / 200	57 / 187	19 ft 7.9 in. (6 m)	✓	✓	✓
8.8 RGB	1.97 in. (50 mm)	18 LEDs/ft (60 LEDs/m)	RGB	37	244 / 801	227.9 / 748	19 ft 7.9 in. (6 m)	✓	✓	✓
4.4 RGBW	6.55 in. (166.4 mm)	18 LEDs/ft (60 LEDs/m)	RGBW	65	215 / 704	200.2 / 657	19 ft 7.9 in. (6 m)	✓	✓	✓
4.4 RGBA	6.55 in. (166.4 mm)	18 LEDs/ft (60 LEDs/m)	RGBA	33	109 / 357	101.6 / 333	19 ft 7.9 in. (6 m)	✓	✓	✓
5.5 4-in-1 RGBW	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGBW	51	210 / 690	196.4 / 644	19 ft 7.9 in. (6 m)	✓	✓	✓
5.5 4-in-1 RGBA	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGBA	27	111 / 365	104 / 341	19 ft 7.9 in. (6 m)	✓	✓	✓
8.8 RGBW	3.94 in. (100 mm)	36 LEDs/ft (120 LEDs/m)	RGBW	61	402.6 / 1321	375.8 / 1233	19 ft 7.9 in. (6 m)	✓	✓	✓
8.8 RGBA	3.94 in. (100 mm)	36 LEDs/ft (120 LEDs/m)	RGBA	22	145.2 / 476	135.5 / 445	19 ft 7.9 in. (6 m)	✓	✓	✓
RGB Addressable	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	Red	18.5	14 / 45.9	13 / 42	16 ft 5 in. (5 m)	N/A	N/A	✓
			Green	45.6	34 / 111.5	31.9 / 105				
			Blue	11.1	8 / 25	7.8 / 25				
			All	89	67 / 219.8	62.3 / 204				
RGBW Addressable	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	Red	20.3	15 / 49.2	14.2 / 47	16 ft 5 in. (5 m)	N/A	N/A	✓
			Green	51.3	38 / 124.6	35.9 / 118				
			Blue	10.8	8 / 25	7.56 / 25				
			White	51.3	38 / 124.6	35.9 / 118				
			All	167.4	126 / 413.3	117.2 / 384				
5.2 Warm Dim	3.94 in. (100 mm)	36 LEDs/ft (120 LEDs/m)	Warm Dim	55	215 / 704	200.2 / 657	16 ft 4 in. (5 m)	✓	✓	✓

**DIODE VISIBILITY CHART** (Data below applies to installations with Milky lens only)

 <b>No Visible Diode = N</b>			 <b>With Visible Diode = Y</b>									
Static White & Static Color RibbonLyte			Color Changing RibbonLyte									
0.75/1.5/2.2	3.0/4.4	5.0/6.0	2.2 RGB	4.4 RGB	8.8 RGB	4.4 RGBW/A	5.5 4-in-1 RGBW/A	8.8 RGBW/A	Warm Dim	Variable White	RGB/RGBW Addressable	
IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP20 IP65 IP68	IP67
<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>

AVAILABLE DRIVERS

NON-DIMMING ELECTRONIC DRIVERS



**30W, 60W, 96W  
Non-Dimming Electronic  
Class 2 Drivers**

Part No.:

- DRVW2430 (30 Watt)
- DRVW2460 (60 Watt)
- DRVW2496 (96 Watt)

Output Voltage: 24 V  
Voltage Range: 120-277 VAC  
IP Rating: Dry or Damp  
UL Listed



**240W, 320W  
Non-Dimming  
Electronic Drivers**

Part No.:

- DRVW24240 (240 Watt)
- DRVW24320 (320 Watt)

Output Voltage: 24 V  
Voltage Range: 90-305 VAC  
IP Rating: Dry or Damp  
UL Recognized

LUTRON HI-LUME DRIVERS



**40W  
Lutron Hi-Lume 1% Dimming  
Class 2 Drivers**

Part No.:

- DRVLUT24403W (40 Watt, 3-wire)
- DRVLUT24402W (40 Watt, 2-wire)

Output Voltage: 24 V  
Voltage Range: 120-277 VAC (3-wire model)  
or 120V (2-wire model)  
IP Rating: Dry or Damp  
Dimmable using 2-wire forward phase,  
3-wire+G or digital EcoSystem  
UL Listed

ELV & MLV DRIVERS WITH COMPATIBLE DIMMERS



**60W, 96W, 150W, 300W  
ELV/MLV Dimmable Drivers**

Part No.:

- DRVW2460ELVMLV (60 Watt)
- DRVW2496ELVMLV (96 Watt)
- DRVW24150ELVMLV (150 Watt)
- DRVW24300ELVMLV (300 Watt)

Line Voltage Dimmable Drivers  
Output Voltage: 24 V  
Voltage Range: 100-277 VAC  
IP Rating: IP67  
Dimmable  
UL, CE, and CSA Listed



**LUTRON Skylark Contour Dimmer**

Part No.: TRIDIMSKY

Width: 2.94 in (75 mm)  
Length: 4.69 in (120 mm)  
Depth: 0.30 in (7.6 mm)

- Single pole and 3-way versions
- Compatible with Acolyte MLV drivers
- Slide adjusts brightness and On/Off control
- 30 mA max control current
- Available in white finish



**LUTRON NOVA-T Dimmer**

Part No.: TRIDIMNOVA

Width: 2.75 in (70 mm)  
Length: 4.56 in (116 mm)  
Depth: 0.30 in (7.6 mm)

- Slide adjusts brightness and On/Off control
- 30 mA max control current
- Available in white finish



**LUTRON DIVA Dimmer**

Part No.: TRIDIMDIVA

(With Locator Light) TRIDIMDIVAL  
Width: 2.94 in (75 mm)  
Length: 4.69 in (120 mm)  
Depth: 0.30 in (7.6 mm)

- Large paddle switch with a captive linear-slide dimmer
- 30 mA max control current
- Available in white finish
- Available with locator light which glows green when the switch is off

Note: For more options, please reference the Optional Dimmer List on Acolyte product website page.

AVAILABLE DRIVERS / CONTROLLERS AND DIMMING OPTIONS / WIRE GAUGE CHART

0-10V DRIVERS AND DIMMERS

DIMMING MODULE



**0-10V Dimmable Waterproof Drivers**  
**96W** Part No.: DRVW249610P  
**288W** Part No.: DRVW2428810P  
 Output Voltage: 24 V (+/- 0.5V)  
 Voltage Range: 100-277 VAC  
 Environmental Rating: UL Wet Location  
 UL Listed



**LUTRON DIVA Dimmer**  
 Part No.: LVDIMDIVA  
 Width: 2.94 in (75 mm)  
 Length: 4.69 in (120 mm)  
 Depth: 0.30 in (7.6 mm)  

- Compatible with 0-10 V Dimming Module
- Large paddle switch with a captive linear-slide dimmer
- 30 mA max control current
- Available in white finish



**LUTRON NOVA-T Dimmer**  
 Part No.: LVDIMNOVA  
 Width: 2.75 in (70 mm)  
 Length: 4.56 in (116 mm)  
 Depth: 0.30 in (7.6 mm)  

- Compatible with 0-10 V Dimming Module
- Slide adjusts brightness and On/Off control
- 30 mA max control current
- Available in white finish



**Variable White Dimming Module**  
 Part No.: VWDIMMOD  

- 1 dimming module required per 30 ft (9.1 m)
- This product is only compatible with Variable White RibbonLyte, not Variable White Amber or Variable White Red. Works with any 0-10V dimmers to provide CCT change with one dimmer and brightness change with the other.

 Note: Max length before additional power is introduced

DMX CONTROLLER AND PART NUMBER - FOR COLOR CHANGING VERSIONS



**GLASS TOUCH WALL CONTROLLER**  
 Part Number: AWCRGBWW  
 AWCVWW



**1 ZONE WALL CONTROLLER**  
 Part Number: DMXCTRLG



**5 ZONE WALL CONTROLLER**  
 Part Number: DMXCTRL



**10 ZONE WALL CONTROLLER**  
 Part Number: DMXCTRLD



**4 CHANNEL WATERPROOF DMX INTERFACE**  
 Part Number: DMXINFWLCD4



**5 CHANNEL DMX INTERFACE**  
 Part Number: DMXINFLCD5



**DMX OPTO SPLITTER**  
 Part Number: DMXOS8

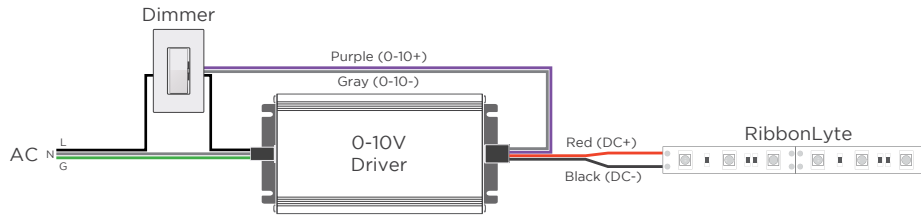
DRIVER AND RIBBONLYTE AT FULL LOAD

Wire Gauge	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	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	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	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	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	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	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	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	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	574	175.00	381	116.16	239	72.87	153	46.65	115	35.06	95	28.96	76	23.17	71	21.65

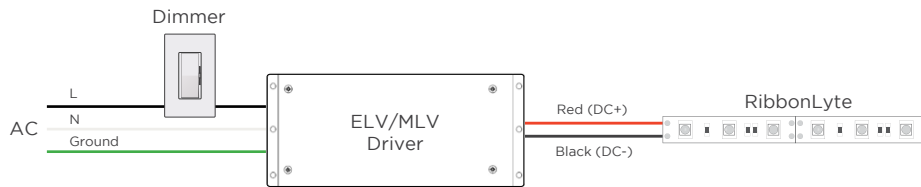


WIRING DIAGRAMS

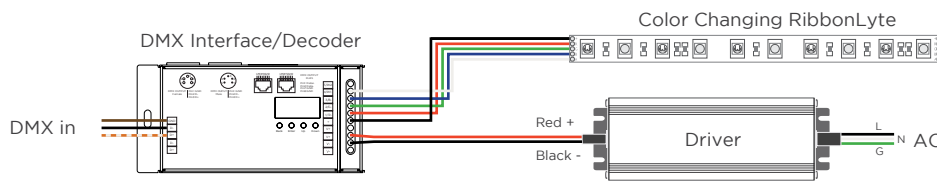
0-10V



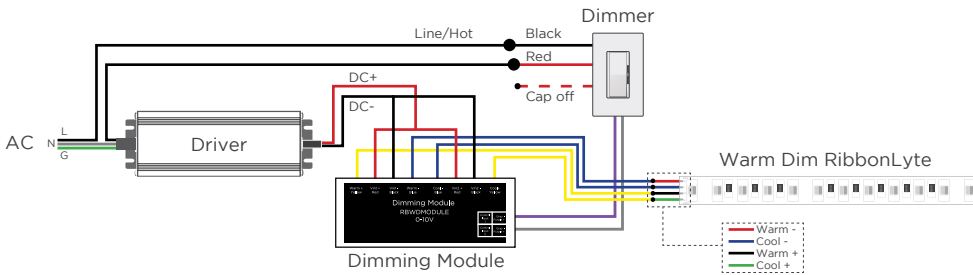
MLV / ELV



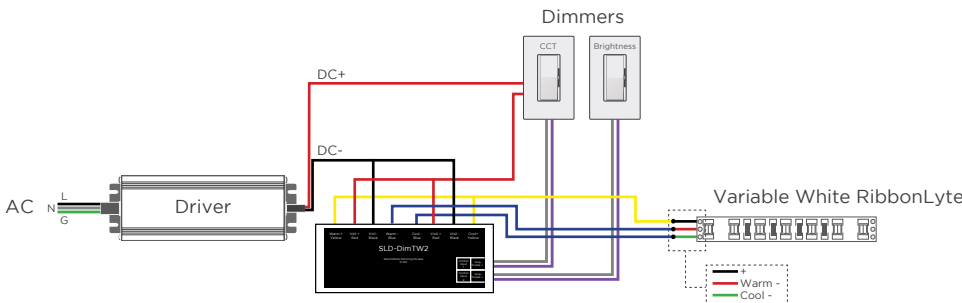
DMX



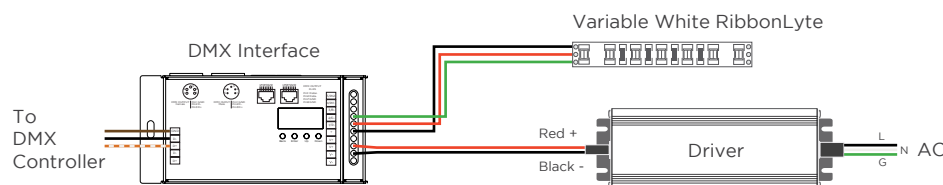
WARM DIM



2-CHANNEL VARIABLE WHITE DIMMING



DMX WIRING DIAGRAM - COMPATIBLE WITH ALL MODELS OF VARIABLE WHITE RIBBONLYTE



WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE + STATIC COLOR

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

RGB

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

RGBW/A

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

WARM DIM

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

VARIABLE WHITE

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