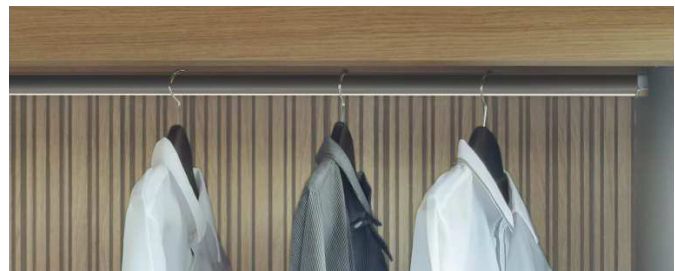


ROUND20 CHANNEL FIXTURE

The ROUND20 fixture is a reinforced oval aluminum extrusion that serves as a double function hanging light bar for clothing. ROUND20 offers three distinct mounting options, two LED strip installation depths and three lens choices. Create a custom clothes-hanging fixture with ROUND20 and our RibbonLyte products.

- 1.1 in. (28 mm) wide by 1.16 in. (29.5 mm) deep,
- 90-degree beam angle
- Wattage range: 0.75 W/ft (2.46 W/m) to 8.8 W/ft (28.9 W/m)
- Static White delivered lumen range: 85 lm/ft (279 lm/m) up to 729 lm/ft (2391 lm/m)
- Available in silver or custom colors
- Clear Lens, Milky Lens or Black Lens



HOUSING FINISHES



Silver

LENS FINISHES



Clear Lens

93% Light Transmission



Milky Lens

75% Light Transmission



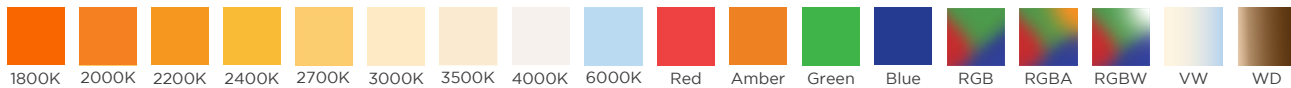
Black Lens*

70% Light Transmission

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

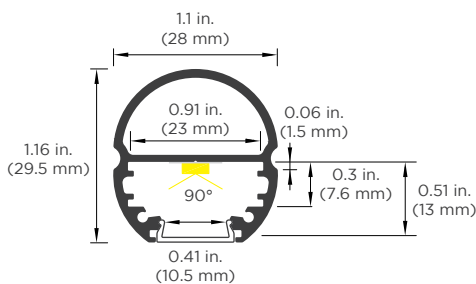


AVAILABLE COLORS & COLOR TEMPERATURES



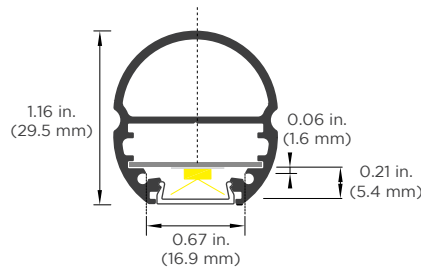
DIMENSIONS

ROUND20 Channel



Width: 1.1 in. (28 mm)
Height: 1.16 in. (29.5 mm)
Internal Width: 0.91 in. (23 mm)
Internal Height: 0.51 in. (13 mm)

LED Mounting Plate
Allows alternative LED position in channel



Width: 1.1 in. (28 mm)
Height: 1.16 in. (29.5 mm)
Internal Width: 0.67 in. (16.9 mm)
Internal Height: 0.21 in. (5.4 mm)

GENLED Acolyte[®] does not warrant or represent that the information is free from errors or omission. The information may change without notice and GENLED Acolyte[®] is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

SPECIFICATIONS

Beam Angle	90°
Lens Type	Clear Lens, Milky Lens, Black Lens
Length	Channel is sold by the foot and cut to your exact desired length. Required amount of mounting clips included.
Operating Voltage	24V
Dimming	MLV / 0-10 Volt / Lutron Hi-Lume 1% dimming LED drivers / Lutron VIVE code compliance available / ELV / DALI / DMX
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Colors	1800K, 2000K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 6000K, Red, Amber, Green, Blue, RGB, RGBA, RGBW, VW, Warm Dim (1800K, 2000K, 2200K only available in IP20)
CRI	90+ CRI (Static white only)
Lamp Life	L70 at 50,000 Hours
MacAdam Ellipses (SDCM)	2-Step Binning (For Static White LEDs only)
Certifications	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 ON NEXT PAGE)

<p>Side Holder</p>	<p>Single Extension Arm Side Holder</p>
<p>Double Extension Arm</p>	<p>Ring Holder</p>

GENLED Acolyte[®] does not warrant or represent that the information is free from errors or omission. The information may change without notice and GENLED Acolyte[®] is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

ORDERING GUIDE

STEP 1 Complete Channel Part Number

CHANNEL	LENS	HOUSING COLOR
CHROUND20		SV
CHROUND20 - ROUND20 Channel	C - Clear Lens M - Milky Lens BK - Black Lens	SV - Silver

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	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

WATTAGE

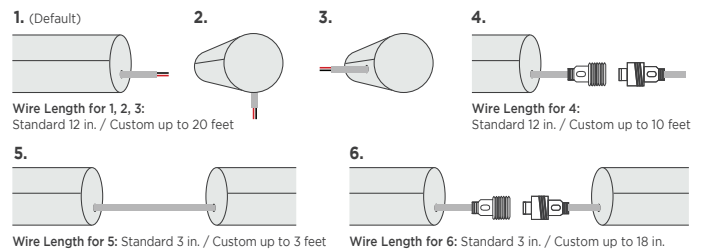
- 0.75 - 0.75 W/ft (2.46 W/m - Static White, Static Color)
- 1.0 - 1.0 W/ft (3.3 W/m - Variable White)
- 1.5 - 1.5 W/ft (4.9 W/m - Static White, Static Color)
- 2.2 - 2.2 W/ft (7.2 W/m - Static White, Static Color, RGB)
- 3.0 - 3.0 W/ft (9.8 W/m - Static White, Static Color, Variable White)
- 4.4 - 4.4 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)
- 5.5 - 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
 - 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 Connector
- 5 - Soldered Daisy Chain
- 6 - Daisy Chain With IP67 Connectors



STEP 3 Add Accessories

LED Mounting Plate Part #: CHLEDMNTRND20	Side Holder Part #: CHSIDERNRND20SV	Single Extension Arm with Side Holder Part #: CHEXTSNGLRND20	Double Extension Arm Part #: CHEXTDBLRND20	Ring Holder Part #: CHRINGRND20
--	---	--	--	---

ASSEMBLY OPTIONS



ON-SITE ASSEMBLY
Cut to length with soldered leads, assembled on-site

BENEFITS:
- Run Lengths can be trimmed in the field
- Last-minute adjustments
- Shorter lead time



FACTORY ASSEMBLY
Pre-assembled factory-finished fixtures (Max assembled length is 78 in.)

BENEFITS:
- Easy and quick installation
- Shipped as a complete unit
- Plug-and-play installation

SPECIFICATIONS

Available Wattage	Cuttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Clear Lens (lm/ft / lm/m)	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Standard Cable 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	59 / 192	23 / 74	41 / 134	12 in. (30.5 cm)	✓	✓	✓
			2000K	99	27 / 88	27 / 88	27 / 88				
			2200K	109	29 / 97	29 / 97	29 / 97				
			2400K	113	31 / 100	31 / 100	31 / 100				
			2700K	123	33 / 109	33 / 109	33 / 109				
			3000K	123	33 / 109	33 / 109	33 / 109				
			3500K	130	35 / 115	35 / 115	35 / 115				
			4000K	134	36 / 119	36 / 119	36 / 119				
			6000K	131	35 / 116	35 / 116	35 / 116				
1.5 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	45 / 149	45 / 149	45 / 149	12 in. (30.5 cm)	✓	✓	✓
			2000K	98	53 / 174	53 / 174	53 / 174				
			2200K	109	59 / 193	59 / 193	59 / 193				
			2400K	113	61 / 200	61 / 200	61 / 200				
			2700K	123	66 / 218	66 / 218	66 / 218				
			3000K	123	66 / 218	66 / 218	66 / 218				
			3500K	129	70 / 229	70 / 229	70 / 229				
			4000K	134	72 / 237	72 / 237	72 / 237				
			6000K	131	71 / 232	71 / 232	71 / 232				
2.2 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	83	65.7 / 216	65.7 / 216	65.7 / 216	12 in. (30.5 cm)	✓	✓	✓
			2000K	96	76 / 249	76 / 249	76 / 249				
			2200K	106	84 / 275	84 / 275	84 / 275				
			2400K	111	87.9 / 288	87.9 / 288	87.9 / 288				
			2700K	120	95 / 312	95 / 312	95 / 312				
			3000K	122	96.6 / 317	96.6 / 317	96.6 / 317				
			3500K	127	100.6 / 330	100.6 / 330	100.6 / 330				
			4000K	133	105.3 / 346	105.3 / 346	105.3 / 346				
			6000K	128	101.4 / 333	101.4 / 333	101.4 / 333				
3.0 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	84	91 / 298	91 / 298	91 / 298	12 in. (30.5 cm)	✓	✓	✓
			2000K	98	106 / 347	106 / 347	106 / 347				
			2200K	108	117 / 383	117 / 383	117 / 383				
			2400K	109.8	119 / 389	119 / 389	119 / 389				
			2700K	122.9	133 / 435	133 / 435	133 / 435				
			3000K	130	140 / 461	140 / 461	140 / 461				
			3500K	133	144 / 471	144 / 471	144 / 471				
			4000K	133	144 / 471	144 / 471	144 / 471				
			6000K	127	138 / 454	138 / 454	138 / 454				
4.4 Static White Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	1800K	81	128 / 421	128 / 421	128 / 421	12 in. (30.5 cm)	✓	✓	✓
			2000K	95	150 / 494	150 / 494	150 / 494				
			2200K	105	166 / 546	166 / 546	166 / 546				
			2400K	109	173 / 566	173 / 566	173 / 566				
			2700K	122	193 / 634	193 / 634	193 / 634				
			3000K	129	204 / 670	204 / 670	204 / 670				
			3500K	132	209 / 686	209 / 686	209 / 686				
			4000K	132	209 / 686	209 / 686	209 / 686				
			6000K	126	200 / 655	200 / 655	200 / 655				
5.0 Static White Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	1800K	83	149 / 490	149 / 490	149 / 490	12 in. (30.5 cm)	✓	✓	✓
			2000K	98	176 / 579	176 / 579	176 / 579				
			2200K	107	193 / 632	193 / 632	193 / 632				
			2400K	109.8	198 / 648	198 / 648	198 / 648				
			2700K	122.9	221 / 726	221 / 726	221 / 726				
			3000K	130	234 / 768	234 / 768	234 / 768				
			3500K	133	239 / 785	239 / 785	239 / 785				
			4000K	133	239 / 785	239 / 785	239 / 785				
			6000K	127	229 / 750	229 / 750	229 / 750				

SPECIFICATIONS

Available Watt-ages	Cuttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Clear Lens (lm/ft / lm/m)	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Standard Cable 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	177 / 581	177 / 581	177 / 581	12 in. (30.5 cm)	✓	✓	✓
			2000K	95	205 / 673	205 / 673	205 / 673				
			2200K	106	229 / 751	229 / 751	229 / 751				
			2400K	109	235 / 772	235 / 772	235 / 772				
			2700K	122	264 / 865	264 / 865	264 / 865				
			3000K	129	279 / 914	279 / 914	279 / 914				
			3500K	132	285 / 935	285 / 935	285 / 935				
			4000K	132	285 / 935	285 / 935	285 / 935				
			6000K	126	272 / 893	272 / 893	272 / 893				
0.75 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	41	11 / 36	11 / 36	11 / 36	12 in. (30.5 cm)	✓	✓	✓
			Green	175	47 / 155	47 / 155	47 / 155				
			Blue	19	5.1 / 17	5.1 / 17	5.1 / 17				
			Amber	34	9 / 30	9 / 30	9 / 30				
1.5 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	23 / 74	23 / 74	23 / 74	12 in. (30.5 cm)	✓	✓	✓
			Green	160	86 / 283	86 / 283	86 / 283				
			Blue	18	10 / 32	10 / 32	10 / 32				
			Amber	34	18 / 60	18 / 60	18 / 60				
2.2 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	42	33 / 109	33 / 109	33 / 109	12 in. (30.5 cm)	✓	✓	✓
			Green	145	115 / 377	115 / 377	115 / 377				
			Blue	18	14 / 47	14 / 47	14 / 47				
			Amber	33	27 / 88	27 / 88	27 / 88				
3.0 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	40.0	43 / 142	43 / 142	43 / 142	12 in. (30.5 cm)	✓	✓	✓
			Green	127.0	137 / 450	137 / 450	137 / 450				
			Blue	25.0	27 / 89	27 / 89	27 / 89				
			Amber	29.0	31 / 103	31 / 103	31 / 103				
4.4 Static Color Series 2	1.97 in. (50 mm)	48 LEDs/ft (160 LEDs/m)	Red	38.0	60 / 197	60 / 197	60 / 197	12 in. (30.5 cm)	✓	✓	✓
			Green	117.0	185 / 608	185 / 608	185 / 608				
			Blue	24.0	38 / 125	38 / 125	38 / 125				
			Amber	25.0	40 / 130	40 / 130	40 / 130				
5.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37.0	67 / 219	67 / 219	67 / 219	12 in. (30.5 cm)	✓	✓	✓
			Green	116.0	209 / 685	209 / 685	209 / 685				
			Blue	24.0	43 / 142	43 / 142	43 / 142				
			Amber	26.0	47 / 154	47 / 154	47 / 154				
6.0 Static Color Series 2	1.4 in. (35.7 mm)	68 LEDs/ft (224 LEDs/m)	Red	37.0	80 / 262	80 / 262	80 / 262	12 in. (30.5 cm)	✓	✓	✓
			Green	113.0	244 / 801	244 / 801	244 / 801				
			Blue	23.0	50 / 163	50 / 163	50 / 163				
			Amber	24.0	52 / 170	52 / 170	52 / 170				
1.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	85.0	30.6 / 100	30.6 / 100	30.6 / 100	12 in. (30.5 cm)	✓	✓	✓
3.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	80.0	86.4 / 283	86.4 / 283	86.4 / 283	12 in. (30.5 cm)	✓	✓	✓
6.0 Variable White Series 2	1.97 in. (50 mm)	42 LEDs/ft (140 LEDs/m)	2000K + 6500K	75.0	162 / 531	162 / 531	162 / 531	12 in. (30.5 cm)	✓	✓	✓

SPECIFICATIONS / ASSEMBLY OPTIONS

Available Watt-ages	Cuttable Length	LED Pitch	Color Temp.	lm/W without Lens	Delivered Lumens with Clear Lens (lm/ft / lm/m)	Delivered Lumens with Milky Lens (lm/ft / lm/m)	Delivered Lumens with Black Lens (lm/ft / lm/m)	Standard Cable Length	Compatible with Channel		
									IP20	IP65	IP68
2.2 RGB	6.55 in. (166.4 mm)	9 LEDs/ft (30 LEDs/m)	RGB	37	29.3 / 96	29.3 / 96	29.3 / 96	12 in. (30.5 cm)	✓	✓	✓
4.4 RGB	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGB	37	29.3 / 96	29.3 / 96	29.3 / 96	12 in. (30.5 cm)	✓	✓	✓
8.8 RGB	1.97 in. (50 mm)	18 LEDs/ft (60 LEDs/m)	RGB	37	302.8 / 993	117.2 / 385	211.6 / 694	12 in. (30.5 cm)	✓	✓	✓
4.4 RGBW	6.55 in. (166.4 mm)	18 LEDs/ft (60 LEDs/m)	RGBW	65	103 / 338	103 / 338	103 / 338	12 in. (30.5 cm)	✓	✓	✓
4.4 RGBA	6.55 in. (166.4 mm)	18 LEDs/ft (60 LEDs/m)	RGBA	33	52.3 / 171	52.3 / 171	52.3 / 171	12 in. (30.5 cm)	✓	✓	✓
5.5 4-in-1 RGBW	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGBW	51	101 / 331	101 / 331	101 / 331	12 in. (30.5 cm)	✓	✓	✓
5.5 4-in-1 RGBA	3.94 in. (100 mm)	18 LEDs/ft (60 LEDs/m)	RGBA	27	53.5 / 175	53.5 / 175	53.5 / 175	12 in. (30.5 cm)	✓	✓	✓
5.2 Warm Dim	3.94 in. (100 mm)	36 LEDs/ft (120 LEDs/m)	WARM DIM	55	103 / 338	103 / 338	103 / 338	12 in. (30.5 cm)	✓	✓	✓

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

 No Visible Diode = N					 With Visible Diode = Y							
Static White & Static Color RibbonLyte					Color Changing RibbonLyte							
0.75/1.5/2.2	3.0/4.4 Static White	3.0/4.4 Static Color	5.0/6.0 Static White	5.0/6.0 Static Color	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
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	IP20 IP65 IP68
N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y

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



**96W
Lutron Hi-Lume Premier 0.1% Dimming
Class 2 Driver**

- Part No.:
- DRVLUT24963W (96 Watt, 3-wire)

Output Voltage: 24 V
Voltage Range: 120-277 VAC
IP Rating: Dry or Damp
Dimmable using 3-wire+G or digital EcoSystem
0.1% dimming SoftOn/FadeToBlack
with EcoSystem
UL Listed

MAGNETIC, ELV & MLV DRIVERS WITH COMPATIBLE DIMMERS



120 VAC

**60W, 96W, 200W, 300W
Class 1 & 2 Magnetic Drivers**

- Part No.:
- DRVWDIM2460 (60 Watt)
 - DRVWDIM24100 (96 Watt)
 - DRVWDIM24200 (200 Watt)
 - DRVWDIM24300 (300 Watt)

Magnetic Driver
Output Voltage: 24 V
Voltage Range: 120 VAC
IP Rating: Dry or Damp
Forward Phase Dimming
ETL Listed



277 VAC

**60W, 96W, 200W, 300W
Class 1 & 2 Magnetic Drivers**

- Part No.:
- DRVWDIM2460277 (60 Watt)
 - DRVWDIM24100277 (96 Watt)
 - DRVWDIM24200277 (200 Watt)
 - DRVWDIM24300277 (300 Watt)

Magnetic Driver
Output Voltage: 24 V
Voltage Range: 277 VAC
IP Rating: Dry or Damp
Forward Phase Dimming
ETL Listed



**60W, 96W, 150W, 200W
ELV & MLV Drivers**

- Part No.:
- DRVW2460ELV (60 Watt)
 - DRVW2496ELV (96 Watt)
 - DRVW24150ELV (150 Watt)
 - DRVW24200ELV (200 Watt)

Line Voltage Dimmable Drivers
Output Voltage: 24 V
Voltage Range: 100-130 VAC
IP Rating: Dry or Damp
Dimmable
ETL, UL 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 GENLED 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 GENLED 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: AWCVRBWW
 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



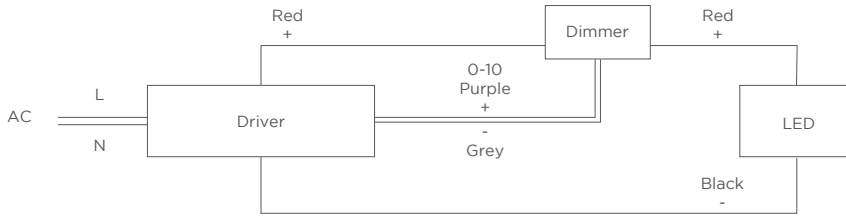
DMX OPTO SPLITTER
 Part Number: DMXOS8

DRIVER AND RIBBONLYTE AT FULL LOAD

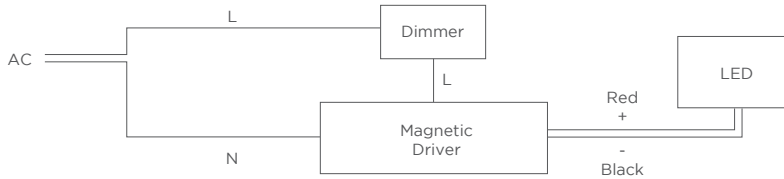
Wire Gauge	30		60		96		150		200		240		300		320	
	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG	14	4.27	9	2.74	5.5	1.68	3.75	1.14	2.75	0.84	2.25	0.69	1.75	0.53	1.75	0.53
22 AWG	22	6.71	14	4.27	9	2.74	5.75	1.75	4.5	1.37	3.5	1.07	2.75	0.84	2.75	0.84
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

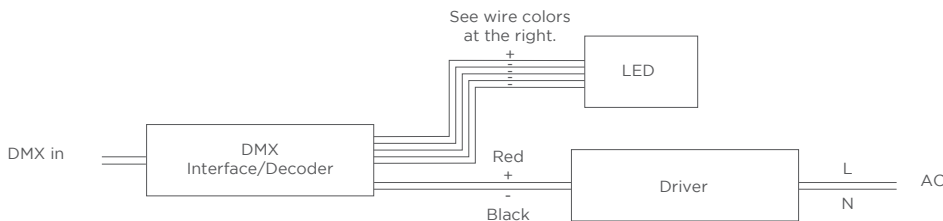
0-10V



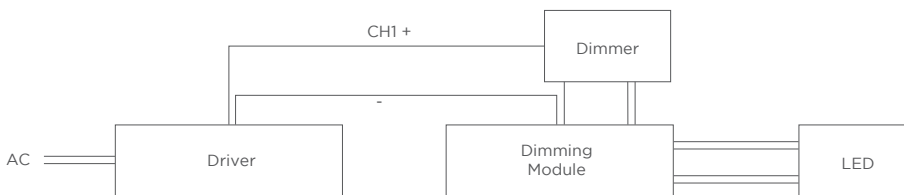
MAGNETIC + ELV



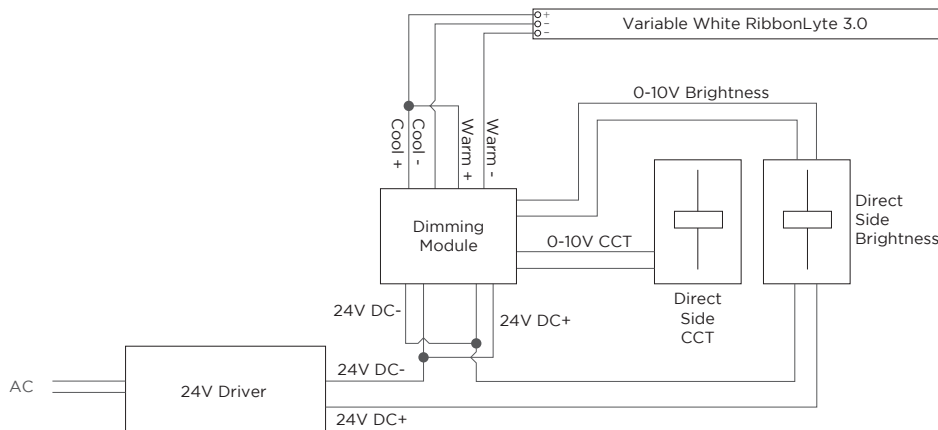
DMX



WARM DIM



2-CHANNEL VARIABLE WHITE DIMMING



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

VARIABLE WHITE

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