



Striplite™ Series

americanlite®

We light your world™

Striplite™

48v Constant Current LED Striplite™ IP68



Americanlite® 48v Constant Current IP68 LED Striplite™ has been put together so you can easily set up long lines of lighting with LEDs in no time, they can be used in practically any outdoor application. These long led lighting strips are powered by low voltage DC48V, with constant current IC chips to help regulate the current and ensure uniform illumination across the strip. There are no voltage drops along the line so the brightness and LED color keep the same from beginning to end.

Suitable for long led lighting projects, with Americanlite® 48v Constant Current IP68 LED Striplite™ you can illuminate any site near humidity or water contact like tunnels, bridges, canals, subway, and train stations.

Americanlite® 48v Constant Current IP68 LED Striplite™ is available in reels up to 50m long and single CCT options, with a lumen output up to 1870 lumens x meter.

IP68	Lumens per M up to 1870	Watts up to 18 w/m
CCT 27K-65K	PF >0.90	VOLTS 48
CRI 80 90	120° Beam Angle	-10°C~+45°C
50,000	5 YEAR Warranty	

Features:

- Bright LED SMD 2835
- Silicon extrusion
- Flexible for curving around bends
- 3M Adhesive Tape

Ordering information

Model	Watts/M	CCT	M/Reel	Lumens/M	CCT	CRI
AL676100	5w	5000K	50	620	Blank	5000K
AL676101	10w	5000K	40	1150	2	2700K
AL676102	18w	5000K	20	1870	3	3000K
					4	4000K
					6	6500K

Meanwell Drivers	Accessories	End Cap	Union Cap	Mounting Clip
ELG-100-48B-3Y 100w	AL676103	End Cap		
ELG-240-48B-3Y 240w	AL676104	Union Cap		
	AL676105	Mounting Clip		

Notes

- LED Quantity
5w = 78 LEDs / m
10w / 18w = 130 LEDs / m
- Cuttable Point:
5w = 166.67mm
10w / 18w = 100mm
- Cable on 2 ends
- 4 Mounting Clips X 1 meter

Packing information

Roll Size	Reel per Carton	Master Box Dimensions (cm)	CBM (Master)	G.W. (KGS)
50m / 40m / 20m	3	35 x 35 x 35.5	0.0434	11 / 13.69 / 13.69

Item	Pieces per carton	Master Box Dimensions (cm)	CBM (Master)	G.W. (KGS)
End Caps	1000 pcs/carton (10 pcs/bag)	32 x 26 x 17	0.0141	3
Union Caps	1000 pcs/carton (10 pcs/bag)	32 x 26 x 17	0.0141	3
Mounting Clips	100 bags/carton (5 sets / bag)	32 x 26 x 17	0.0141	5
100w Driver	16 per Carton / 1 per inner	36 x 29 x 21	0.0219	14.2
240w Driver	12 per Carton / 1 per Inner	31 x 30 x 22	0.0204	15.2



Striplite™

120v DOB LED Striplite™ IP65

Americanlite® 120v DOB LED Striplite™ is a driverless solution that eliminates the need for a power adapter or voltage converter, delivering an outstanding lumen level, creating a perfectly even effect, one lighted line, no visible dots.

Americanlite® 120v DOB LED Striplite™ responds to the most demanding projects performing with a powerful lumen output up to 850 lumens x meter, with different CCT options. Available in 100m reels, Americanlite® 120v DOB LED Striplite™ makes easy to install for professional results.

With Americanlite® 120v DOB LED Striplite™, you can add an accent to any building architecture, or use it in large area cove lighting, soffit lighting, loft lighting and many more commercial and applications.

Americanlite® 120v DOB LED Striplite™ produces a bold and solid illumination that will bring life to the most demanding projects or spaces needing an illumination upgrade.

IP65	Lumens per M up to 850	Watts 10 w/m
CRI >80	PF >0.90	VOLTS 120
100° Beam Angle	-10°C~+40°C	15,000
2 YEAR Warranty		

Features:

- Bright 2835 SMD LED
- Double Layer PCB 18/35µm
- Self-adhesive back tape
- Flexible for curving around bends
- 100m @120 SMD LEDs per meter
- Direct Connect AC120V input

Ordering information

Model	Watts/M	CCT	M/Reel	Lumens/M	Accessories	
AL576180	10w	3000K	100	800	AL576183	Start Cap
AL576181	10w	4000K	100	850	AL576184	End Cap
AL576182	10w	6500K	100	850	AL576185	Union Connector
					AL576186	Clips / Installation
					AL576187	Power cord 10cm

Notes

- Lumen tolerance: ± 10%
- Power tolerance: ± 10% per meter
- CCT range:
3000K= 3045 ±175K
4000K= 3985 ±275K
6500K= 6532 ±510K

- PCB Width: 8mm
- Strip width: 10.5mm
- Strip thickness: 6mm
- Cuttable every 10cm
- Each reel includes 2 lead wires 10cm each
Use a power cord for new lines after cutting any length. Always end a line with an end cap + glue
- DO NOT exceed 50m in one line / one power adapter
- Power adapter needs to be wired into an IPXX rated enclosure to meet electric code and project requirements



Power cord

Packing information

Roll Size	Reel per Carton	Master Box Dimensions (cm)	CBM (Master)	G.W.
100m / reel	1	32 x 32 x 20.5	0.0209	6

Start Caps	End Caps	Union Connectors	Clips	Power Cord
100 pcs/bag	100 pcs/bag	20 pcs/bag	100 pcs/bag	10 pcs/bag



Striplite™

120v LED Striplite™ IP65

Americanlite® 120v LED Striplite™ has been put together so you can easily set up LEDs in no time, they can be used in practically any indoor / outdoor application.

With Americanlite® 120v LED Striplite™ you can add an accent to any building architecture to draw attention to a business, or used as task lighting, large area cove lighting, soffit lighting, loft lighting any many more commercial and residential applications.

Americanlite® 120v LED Striplite™ is available in 100m reels, Single CCT options or RGB with a lumen output up to 600 lumens x meter.

Americanlite® 120v LED Striplite™ produces bold, contemporary light that will bring life to the most demanding projects or spaces needing an illumination upgrade.

IP65	Lumens per M up to 600	Watts up to 7.5 w/m
CRI >80	PF >0.90	VOLTS 120
100° Beam Angle	-10°C~+40°C	15,000
2 YEAR Warranty		

Features:

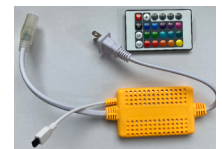
- Bright LED SMD 2835 and SMD 5050
- Double Layer PCB 18/35µm
- Flexible for curving around bends
- 100m @60 SMD LEDs per meter
- Each reel includes 1 power adapter

Ordering information

Model	Watts/M	CCT	M/Reel	Lumens/M	Accessories	
AL576188	7w	3000K	100	550	AL576192	Single CCT End Cap
AL576189	7w	4000K	100	600	AL576198	RGB End Cap
AL576190	7w	6500K	100	600	AL576193	RGB Power Adapter
AL576191	7.5w	RGB	100	N/A	AL576194	CCT Power Adapter
					AL576195	CCT Union Connector
					AL576196	RGB Union Connector
					AL576197	Clips / Installation
					AL576199	L Connector

Notes

- Single CCT range:
3000K= 3045 ±175K
4000K= 3985 ±275K
6500K= 6532 ±510K
- Lumen tolerance: ± 10%
- Power tolerance: ± 10% per meter
- CCT: 60 LEDS / M (SMD2835)
- RGB: 60 LEDS / M (SMD5050)
- CCT & RGB Power adapter 40cm
- PCB Width: 8mm / RGB=12mm
- Strip width: 12mm / RGB=15mm
- Strip thickness: 6.5mm / RGB 7mm
- Single CCT 7W±10% / RGB 8W±10%
- Cuttable every 20cm / RGB every 100cm
- Always end a line with and end cap + glue
- DO NOT exceed 50m in one line / one power adapter
- Power adapter needs to be wired in to an IPXX rated enclosure to meet electric code and project requirements



RGB Power adapter

Packing information

Roll Size	Reel per Carton	Master Box Dimensions (cm)	CBM (Master)	G.W.
100m / reel	1	32 x 32 x 20.5	0.0209	6 / 8 (RGB)
End Caps	RGB Power Adapter	CCT Power Adapter	Union Connectors	Clips
100 pcs/bag	50 pcs per carton	1 pc box / 100 per carton	20 pcs/bag	100 pcs/bag



Striplite™ 5 Kit

Double Layer
IP65

Americanlite® LED Striplite™ Kit has been put together so you can easily set up LEDs in no time, they can be used in practically any indoor location. Add an accent to any building architecture to draw attention to a business, or used as under cabinet lighting, task lighting, display case lighting, cove lighting, and loft lighting. Enjoy ultra-bright illumination with low temperature and low power consumption.

Simple plug and play makes these kits easy to install for professional results.

IP65	Lumens per 5M up to 1200	Watts up to 24w
CRI 70	VOLTS 100-240	100° Beam Angle
-10°C~+40°C	6,000	1 YEAR Warranty

Features:

- Super bright 2835 SMD LED
- Double Layer PCB
- Self-adhesive back tape
- Flexible for curving around bends
- Color LEDs & Single CCT / 5m reel 60 SMD LEDs per meter
- RGB-W / 5m reel 60 SMD LEDs per meter
- RGB / 5m reel 54 SMD LEDs per meter
- 1 power supply.

Ordering information

Model	Watts	CCT	Lumens / reel
AL576160	16w	2300K	1000
AL576161	16w	3000K	1200
AL576162	16w	6500K	1200
AL576163	15w	Blue	
AL576164	15w	Green	
AL576165	15w	Red	
AL576166	12w	RGB	
AL576167	24w	RGB-White	



RGB

Notes

- CRI 70 = not applicable for 2300K, Color light or RGB
- RGB Kit includes: controller and 24 Key remote
- Lumens do not apply for RGB or color light
- Battery for remote included
- Strip width: 8mm / RGB-W = 10mm
- Strip Thickness: >2mm
- Power supply adapter: = 12V 2A
- Power supply cord length: >1200mm
Transverse section area: >0.28mm²
latin american plug (2 pins)
- Lumen tolerance: ± 10%
- Power tolerance: ± 2w
RGB ± 2w, RGB-W ± 3w
- CCT range: 2300K= 2000-2600K
3000K= 2600-3400K
6500K= 5000-8000K
- Black Color Reel
- Not intended to use / join with another Kit

Packing information

One piece per blister packing, 4 PCS per inner box, 24 PCS per Master 1.5-2mm with E flute corrugated box
Master carton thickness 4-5mm

Inner Box	Inner box dimensions (cm)	Pieces per master	Master Box Dimensions (cm)	CBM (Master)
4	25.5 x 18.5 x 20	24	58 x 27 x 42	0.0657



Striplite™ 5 Kit

Double Layer
IP20

Americanlite® LED Striplite™ Kit has been put together so you can easily set up LEDs in no time, they can be used in practically any indoor location. Add an accent to any building architecture to draw attention to a business, or used as under cabinet lighting, task lighting, display case lighting, cove lighting, and loft lighting. Enjoy ultra-bright illumination with low temperature and low power consumption.

Simple plug and play makes these kits easy to install for professional results.

IP20	Lumens per 5M up to 1500	Watts up to 16w
CRI 70	VOLTS 100-240	100° Beam Angle
-10°C~+40°C	6,000	1 YEAR Warranty

Features:

- Super bright 2835 SMD LED
- Double Layer PCB
- Self-adhesive back tape
- Flexible for curving around bends
- Color LEDs & Single CCT / 5m reel 60 SMD LEDs per meter
- 1 power supply.

Ordering information

Model	Watts	CCT	Lumens / reel
AL576170	16w	2300K	1200
AL576171	16w	3000K	1500
AL576172	16w	6500K	1500
AL576173	15w	Blue	
AL576174	15w	Green	
AL576175	15w	Red	

Notes

- CRI 70 = not applicable for 2300K, Color light
- Lumens do not apply for color light
- Battery for remote included
- Strip width: 8mm / RGB-W = 10mm
- Strip Thickness: >1.2mm
- Power supply adapter: = 12V 2A
- Power supply cord length: >1200mm
Transverse section area: >0.28mm²
latin american plug (2 pins)
- Lumen tolerance: ± 10%
- Power tolerance: ± 2w
- CCT range: 2300K= 2136-2340K
3000K= 2870-3220K
6500K= 6020-7040K
- Black Color Reel
- Not intended to use / join with another Kit

Packing information

One piece per blister packing, 4 PCS per inner box, 24 PCS per Master 1.5-2mm with E flute corrugated box
Master carton thickness 4-5mm

Inner Box	Inner box dimensions (cm)	Pieces per master	Master Box Dimensions (cm)	CBM (Master)
4	25.5 x 18.5 x 20	24	58 x 27 x 42	0.0657

Striplite™ 5 Kit

Single Layer IP65



Americanlite® LED Striplite™ Kit has been put together so you can easily set up LEDs in no time, they can be used in practically any indoor location. Add an accent to any building architecture to draw attention to a business, or used as under cabinet lighting, task lighting, display case lighting, cove lighting, and loft lighting. Enjoy ultra-bright illumination with low temperature and low power consumption.

Simple plug and play makes these kits easy to install for professional results.

Features:

- Super bright 2835 SMD LED
- Single Layer PCB
- Self-adhesive back tape
- Flexible for curving around bends
- Single CCT / 5m reel 60 SMD LEDs per meter
- RGB-W / 5m reel 60 SMD LEDs per meter
- RGB / 5m reel 54 SMD LEDs per meter
- 1 power supply.

IP65	Lumens per 5M up to 520	Watts up to 12w
CRI 70	VOLTS 100-240	100° Beam Angle
-10°C~+40°C	5,000	1 YEAR Warranty

Ordering information

Model	Watts	CCT	Lumens / reel
AL576148	6.5w	2300K	450
AL576140	6.5w	3000K	480
AL576142	6.5w	6500K	520
AL576149	6.5w	Blue	
AL576150	6.5w	Green	
AL576156	6.5w	Red	
AL576151	12w	RGB/White	
AL576143	12w	RGB	

Notes

- CRI 70 = not applicable for 2300K, Color light or RGB
- RGB Kit includes: controller and 24 Key remote
- Lumens do not apply for RGB or color light
- Battery for remote included
- Strip width: 8mm / RGB-W = 10mm
- Strip Thickness: >2mm
- Power supply adapter: = 12V 0.5A
RGB / RGB-W = 12V 1A
- Power supply cord length: >1200mm
Transverse section area: >0.28mm²
latin american plug (2 pins)
- Lumen tolerance: ± 5%
- Power tolerance: Single CCT ± 1w
RGB & RGB-W ± 2w
- CCT range: 2300K= 2000-2600K
3000K= 2600-3400K
6500K= 5000-8000K
- Single CCT, Blue, Green, Red are double layer
- White Color Reel
- Not intended to use / join with another Kit



RGB

Packing information

One piece per individual box (16 x 4.6 x 16 cm), 12 pcs per inner, 48 pcs per master 1.5-2mm with E flute corrugated box. Master carton thickness 4-5mm

Inner Box	Inner box dimensions (cm)	Pieces per master	Master Box Dimensions (cm)	CBM (Master)
12	33.5 x 28.6 x 20	48	59 x 34.8 x 42	0.0862



Striplite™ 5 Kit

Single Layer
IP20

Americanlite® LED Striplite™ Kit has been put together so you can easily set up LEDs in no time, they can be used in practically any indoor location. Add an accent to any building architecture to draw attention to a business, or used as under cabinet lighting, task lighting, display case lighting, cove lighting, and loft lighting. Enjoy ultra-bright illumination with low temperature and low power consumption.

Simple plug and play makes these kits easy to install for professional results.

IP20	Lumens per 5M up to 600	Watts 6.5w
CRI 70	VOLTS 100-240	100° Beam Angle
-10°C~+40°C	5,000	1 YEAR Warranty

Features:

- Super bright 2835 SMD LED
- Single Layer PCB
- Self-adhesive back tape
- Flexible for curving around bends
- Single CCT / 5m reel 60 SMD LEDs per meter
- 1 power supply.

Ordering information

Model	Watts	CCT	Lumens / reel
AL576152	6.5w	2300K	450
AL576144	6.5w	3000K	550
AL576146	6.5w	6500K	600
AL576153	6.5w	Blue	
AL576154	6.5w	Green	
AL576155	6.5w	Red	

Notes

- CRI 70 = not applicable for 2300K, Color light
- Lumens do not apply for color light
- Strip width: 8mm
- Strip Thickness: >1.2mm
- Power supply adapter: = 12V 0.5A
- Power supply cord length: >1200mm
Transverse section area: >0.28mm²
latin american plug (2pins)
- Lumen tolerance: ± 5%
- Power tolerance: ± 1w
- CCT range: 2300K= 2136-2340K
3000K= 2870-3220K
6500K= 6020-7040K
- White Color Reel
- Not intended to use / join with another Kit

Packing information

One piece per individual box (16 x 4.6 x 16 cm), 12 pcs per inner, 48 pcs per master 1.5-2mm with E flute corrugated box. Master carton thickness 4-5mm

Inner Box	Inner box dimensions (cm)	Pieces per master	Master Box Dimensions (cm)	CBM (Master)
6	28.5 x 14.1 x 14.7	48	59 x 30 x 31.5	0.0557



Warranty

Americanlite® is pleased to provide a 1 year, 2 Year or 5 Year warranty covering the LED strips on this catalogue. Americanlite® warrants that the LED strips comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.