LED Tape Lights and FlexiTube

Summary

COB LED Tape Lights

Per Inch | Accessories

FlexiTube Uniform Lighting

Per Roll | Per Inch | Accessories

LED Tape Lights

Dry Location

Per Roll | Per Inch

Weatherproof

Per Roll | Per Inch

Accessories

Connectors | Installation Kits | Brackets and End Caps | Remote Controller

Driverless 120V LED Tape Light

Per Roll | Per Inch | Accessories

For your next custom lighting project, contact your Arani sales representative.

COB LED Tape Lights

SPECIFICATIONS

Input Voltage: 24Vdc
Length: Sold by the inch,
custom cut to your measurements.
Colour Rendering Index: 90+
Environment: Suitable for dry locations
Operating Temperature: -40ºC to 55ºC

3 Years

25 000 hours

c UL us
LISTED

Colour Options
2700K | 3000K | 4000K

IP20

Sold by the inch, cut to measure according to your dimensions.

Ordering Code	Rated Power	Power/ft	Lumen/ft	Min. Cut Distance	Width	Maximum Length	Colour Temperature
TLC-3W-24V-27K-I-IN			240lm				2700K
TLC-3W-24V-30K-I-IN	48W/16ft	3W/ft	300lm	2"	8mm	32ft	3000K
TLC-3W-24V-40K-I-IN			270lm				4000K

Accessories

STR-C-COB-SW-2W   STR-C-COB-SS-STR   STR-C-COB-SS-L-STR   STR-C-COB-SS-FLX

Ordering Code	Connection Type	Connector Type	Compatible With
STR-C-COB-SW-2W	Strip to wire	2 Wires	COB LED Tape Lights
STR-C-COB-SS-STR	Strip to strip	Straight	COB LED Tape Lights
STR-C-COB-SS-L-STR	Strip to strip 90°	L Shape	COB LED Tape Lights
STR-C-COB-SS-FLX	Strip to strip with wire	Flexible	COB LED Tape Lights

FlexiTube Uniform Lighting

SPECIFICATIONS
Input Voltage: 24Vdc
Colour Rendering Index: 80+
Environment: Suitable for wet locations
Operating Temperature: -25ºC to 45ºC
UV Resistant
Peel Off Adhesive Tape for Easy Installation
Flexible Silicone Finish

Colour Options
3000K | 4000K | RGB

IP67

3 Years
50 000 hours
c **UL** us **LISTED**

Ordering Code	Power/ft	Lumen/ft	Min. Cut Distance	Width	Max Length/Run	Colour Temperature
PER ROLL - 16ft						
FT-05W-30K		350lm/ft		11mm		3000K
FT-05W-40K	5W/ft	350lm/ft	2"	11mm	32ft (10m)	4000K
FT-05W-RGB		160lm/ft		15mm		RGB
PER INCH | Available in custom size only						
FT-05W-30K-IN		350lm/ft		11mm		3000K
FT-05W-40K-IN	5W/ft	350lm/ft	2"	11mm	32ft (10m)	4000K
FT-05W-RGB-IN		160lm/ft		15mm		RGB

Accessories

FT-BR   FT-BR-RGB

FT-EC-PR   FT-EC-PR-RBG
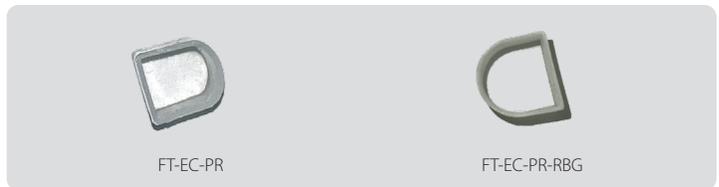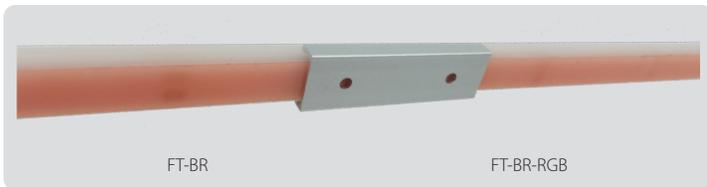
Ordering Code	Product Name	Compatible With
FT-BR	Installation bracket	30k/40k FlexiTube
FT-BR-RGB	Installation bracket	RGB FlexiTube
FT-EC-PR	End cap	30k/40k FlexiTube
FT-EC-PR-RBG	End cap	RGB FlexiTube

Dry Location LED Tape Lights

SPECIFICATIONS
Colour Rendering Index: 80+
Environment: Suitable for dry locations
Operating Temperature: -25°C to 45°C

3 Years | 50 000 hours | c(UL)us LISTED

Colour Options
3000K | 4000K

IP20

Accessories - page 7
Connectors, Installation Kits, Brackets, End Caps and Remote Controller

Ordering Code	Input Voltage	Rated Power	Power/ft	Lumen/ft	Min. Cut Distance	Width	Series	Max Length/ Run	Colour Temperature
PER ROLL - 16ft									
TLS-1PT5W-12V-30K-I	12Vdc	24W/16ft	1.5W/ft	105lm/ft	2"	8mm	3528	16ft	3000K
TLS-4PT5W-24V-30K-I	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	32ft	3000K
TLS-4PT5W-24V-40K-I	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	32ft	4000K
**PER INCH	Available in custom size only**								
TLS-1PT5W-12V-30K-I-IN	12Vdc	24W/16ft	1.5W/ft	105lm/ft	2"	8mm	3528	16ft	3000K
TLS-4PT5W-24V-30K-I-IN	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	32ft	3000K
TLS-4PT5W-24V-40K-I-IN	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	32ft	4000K

Weatherproof LED Tape Lights

SPECIFICATIONS

Colour Rendering Index: 80+
Environment: Suitable for wet locations
Operating Temperature: -25°C to 45°C

3 Years | 50 000 hours | c UL us LISTED

Colour Options
3000K | 4000K | RGB

IP66

Accessories - page 7
Connectors, Installation Kits, Brackets, End Caps and Remote Controller

Ordering Code	Input Voltage	Rated Power	Power/ft	Lumen/ft	Min. Cut Distance	Width	Series	Maximum Length	Colour Temperature
PER ROLL - 16ft									
TLS-1PT5W-12V-30K-WP	12Vdc	24W/16ft	1.5W/ft	105lm/ft	2"	8mm	3528	~16ft	3000K
TLS-2PT25W-12V-30K-WP	12Vdc	36W/16ft	2.25W/ft	150lm/ft	4"	12mm	5050	~16ft	3000K
TLS-3W-12V-30K-WP	12Vdc	48W/16ft	3W/ft	200lm/ft	1"	8mm	3528	~16ft	3000K
TLS-3W-12V-40K-WP	12Vdc	48W/16ft	3W/ft	200lm/ft	1"	8mm	3528	~16ft	4000K
TLS-4PT5W-24V-30K-WP	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	~32ft	3000K
TLS-4PT5W-24V-40K-WP	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	~32ft	4000K
PER INCH | Available in custom size only									
TLS-1PT5W-12V-30K-WP-IN	12Vdc	24W/16ft	1.5W/ft	105lm/ft	2"	8mm	3528	~16ft	3000K
TLS-2PT25W-12V-30K-WP-IN	12Vdc	36W/16ft	2.25W/ft	150lm/ft	4"	12mm	5050	~16ft	3000K
TLS-3W-12V-30K-WP-IN	12Vdc	48W/16ft	3W/ft	200lm/ft	1"	8mm	3528	~16ft	3000K
TLS-3W-12V-40K-WP-IN	12Vdc	48W/16ft	3W/ft	200lm/ft	1"	8mm	3528	~16ft	4000K
TLS-4PT5W-24V-30K-WP-IN	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	~32ft	3000K
TLS-4PT5W-24V-40K-WP-IN	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	~32ft	4000K
TLS-4PT5W-24V-RGBW-WP-IN	24Vdc	72W/16ft	4.5W/ft	300lm/ft	4"	12mm	5050	~32ft	RGB-4000K

LED Tape Lights - Accessories

Connectors

ARANI's revolutionary grip-on connectors serve as an effective alternative to soldering. Although, soldering is recommended for a stronger connection.

Ordering Code	Connection type	Connector Type	Compatible With
3528 LED Tape Lights Connectors			
STR-C-3528-SW-2W	Strip to wire	2 Wires	TLS-1PT5W-12V-30K-I
STR-C-3528-SS-STR	Strip to strip	Straight	TLS-1PT5W-12V-30K-WP
STR-C-3528-SS-L-FLX	Strip to strip 90°	L Shape	TLS-3W-12V-xxK-WP
STR-C-3528-SS-FLX	Strip to Strip	Flexible	
5050 LED Tape Lights Connectors			
STR-C-5050-SW-2W	Strip to wire	2 Wires	TLS-4PT5W-24V-xxK-I
STR-C-5050-SS-STR	Strip to strip	Straight	TLS-2PT25W-12V-30K-WP
STR-C-5050-SS-L-FLX	Strip to strip 90°	L Shape	TLS-4PT5W-24V-xxK-WP
STR-C-5050-SS-FLX	Strip to Strip	Flexible	
RGBW LED Tape Lights Connectors			
STR-C-RGBW-SW-2W	Strip to wire	5 Wires	
STR-C-RGBW-SS-STR	Strip to strip	Straight	TLS-4PT5W-24V-RGBW-WP-IN
STR-C-RGBW-SS-L-FLX	Strip to strip 90°	L Shape	
STR-C-RGBW-SS-FLX	Strip to Strip	Flexible	

Ordering Code	Product Name	Compatible With
ST-C-MF-2	Male and Female Strip Connector	All LED Tape Lights

Installation Kits

ST-C-3528-Kit   ST-C-5050-Kit   ST-C-RGBW-Kit

Ordering Code	Compatible With	Application
ST-C-3528-Kit	3528 Series Tape Lights	10 installation brackets, 2 connectors (3258 | 2 Wires), 4 End caps
ST-C-5050-Kit	5050 Series Tape Lights	10 installation brackets, 2 connectors (5050 | 2 Wires), 4 End caps
ST-C-RGBW-Kit	RGBW LED Tape Lights	10 installation brackets, 2 connectors (5 Wires), 4 End caps

Brackets and End Caps

ST-EC-C   AC-ST-IB

Ordering Code	Product Name	Compatible With
ST-EC-C	End cap	All LED Tape Lights, except 120V driverless
AC-ST-IB	Installation bracket	

Remote Controller

RGBCTRL-RF-V4, RGBWCTRL-RF-V4
RGB/RGBW Controller with Remote

GUARANTEE
2 Years

Ordering Code	Max Output Current	Power	Compatible with	Dimensions
RGBCTRL-RF-V4	6A/ch	144W	RGBW Lights	3-15/16" x 2-6/16" x 1"
RGBWCTRL-RF-V4				3-6/16" x 1-12/16" x 7/8"

Driverless 120V LED Tape Light

SPECIFICATIONS

Input Voltage: 120Vac

Colour Rendering Index: 80+

Environment: Suitable for wet locations

Operating Temperature:
30K: -20ºC to 40ºC
40K: -25ºC to 45ºC

Not Compatible with Aluminium Extrusions

Colour Options
3000K | 4000K

IP65

3 Years   50 000 hours   ETL

Ordering Code	Power/ft	Lumen/ft	Min. Cut Distance	Width	Maximum Length	Colour Temperature
PER ROLL - 16ft						
TLS-3W-120V-30K-WP	3W/ft	200lm/ft	9-13/16" (25cm)	12mm	150ft	3000K
TLS-3W-120V-40K-WP						4000K
PER INCH | Available in custom size only						
TLS-3W-120V-30K-WP-IN	3W/ft	200lm/ft	9-13/16" (25cm)	12mm	150ft	3000K
TLS-3W-120V-40K-WP-IN						4000K

Accessories

ST-C-120V-EC-V2

ST-C-120V-BR-V2

ST-C-120V-PC5-V2

Ordering Code	Product Name
ST-C-120V-EC-V2	End cap
ST-C-120V-BR-V2	Bracket
ST-C-120V-PC5-V2	LED Tape Light Connector with 5ft wire and AC plug