



Flexible LED Strip

Water-resistant D-Type IP54

Flexible LED Strip

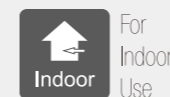
Water-resistant D-Type IP54

Low Profile but Protected Lighting Strip

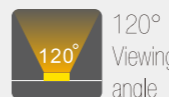


fire-retardant
indoor applications
2 years warranty

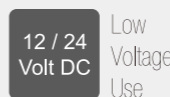
reliable FCP with the maximum bending diameter of 6cm
total protection by PU against contact, interior dust deposit and water splash from all direction



For Indoor Use



120° Viewing angle



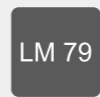
12 / 24 Volt DC Low Voltage Use



CE compliant



Class III Luminaire



LM 79 compliant

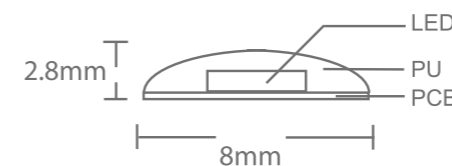


LM 80 compliant

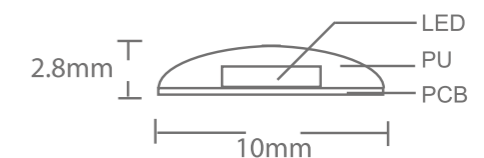


ETL_{US} compliant

3528 Top LEDs:



5050 Top LEDs:



Introduction

Retail Packs

Flexible LED Strip Non-Waterproof IP20

Flexible LED Strip Waterproof

Flexible LED Strip AC

Aluminum Profiles

Rigid LED Bars

LED Modules

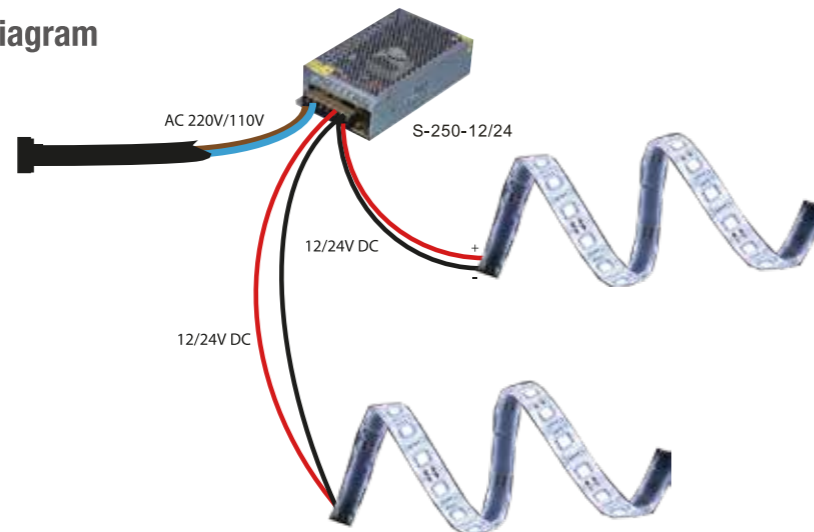
Accessories for Flexible LED Strips

Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120D-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060D-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040D-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264D-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168D-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120D-24(WCP)	2484	8	4
	300	✓	✓	WW-FLS102T29XX060D-12/24(WCP)	1242	8	4
	180		✓	WW-FLS102T29XX036D-24(WCP)	711	8	4
	150	✓		WW-FLS102T29XX030D-12(WCP)	621	8	4
2835 (0.1W)	840		✓	WW-FLS102T28XX168D-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120D-12/24(WCP)	1188	8	4
	300	✓	✓	WW-FLS102T28XX060D-12/24(WCP)	594	8	4
3528	1200		✓	WW-FLS102T35XX240D-24(WCP)(10)	--	--	--
	1200		✓	WW-FLS102T35XX240D-24(WCP)	--	--	--
	900		✓	WW-FLS102T35XX180D-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T35XX120D-12/24(WCP)	648	8	4
	300	✓	✓	WW-FLS102T35XX060D-12/24(WCP)	324	8	4
	150	✓		WW-FLS102T35XX030D-12(WCP)	162	8	4
5050	600		✓	WW-FLS102T50XX120D-24(WCP)	--	--	--
	420		✓	WW-FLS102T50XX084D-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T50XX060D-12/24(WCP)	1026	10	4
	180		✓	WW-FLS102T50XX036D-24(WCP)	585	10	4
3014	150	✓		WW-FLS102T50XX030D-12(WCP)	513	10	4
	1200		✓	WW-FLS102T30XX240D-24(WCP)	--	--	--
	900		✓	WW-FLS102T30XX180D-24(WCP)	--	--	--
4014	600		✓	WW-FLS102T30XX120D-24(WCP)	--	--	--
	720		✓	WW-FLS102T40XX240D-24(WCP)	--	--	--
RGBW	600		✓	WW-FLS103T53FX120D-24(WCP)	--	--	--
	360		✓	WW-FLS103T53FX072D-24(WCP)	--	--	--
	420		✓	WW-FLS103T50FC084D-24(WCP)	--	--	--
RGB	300	✓	✓	WW-FLS103T50FC060D-12/24(WCP)	324	10	4
	180		✓	WW-FLS103T50FC036D-24(WCP)	194	10	4
	150	✓		WW-FLS103T50FC030D-12(WCP)	162	10	4

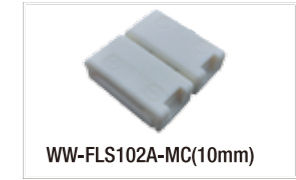
*"XX" represents any color available for the strip models.
 *Luminous Flux for whitetones only.

Installation Diagram



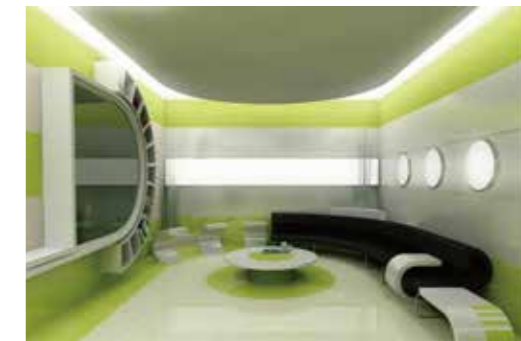
Suitable Accessories:

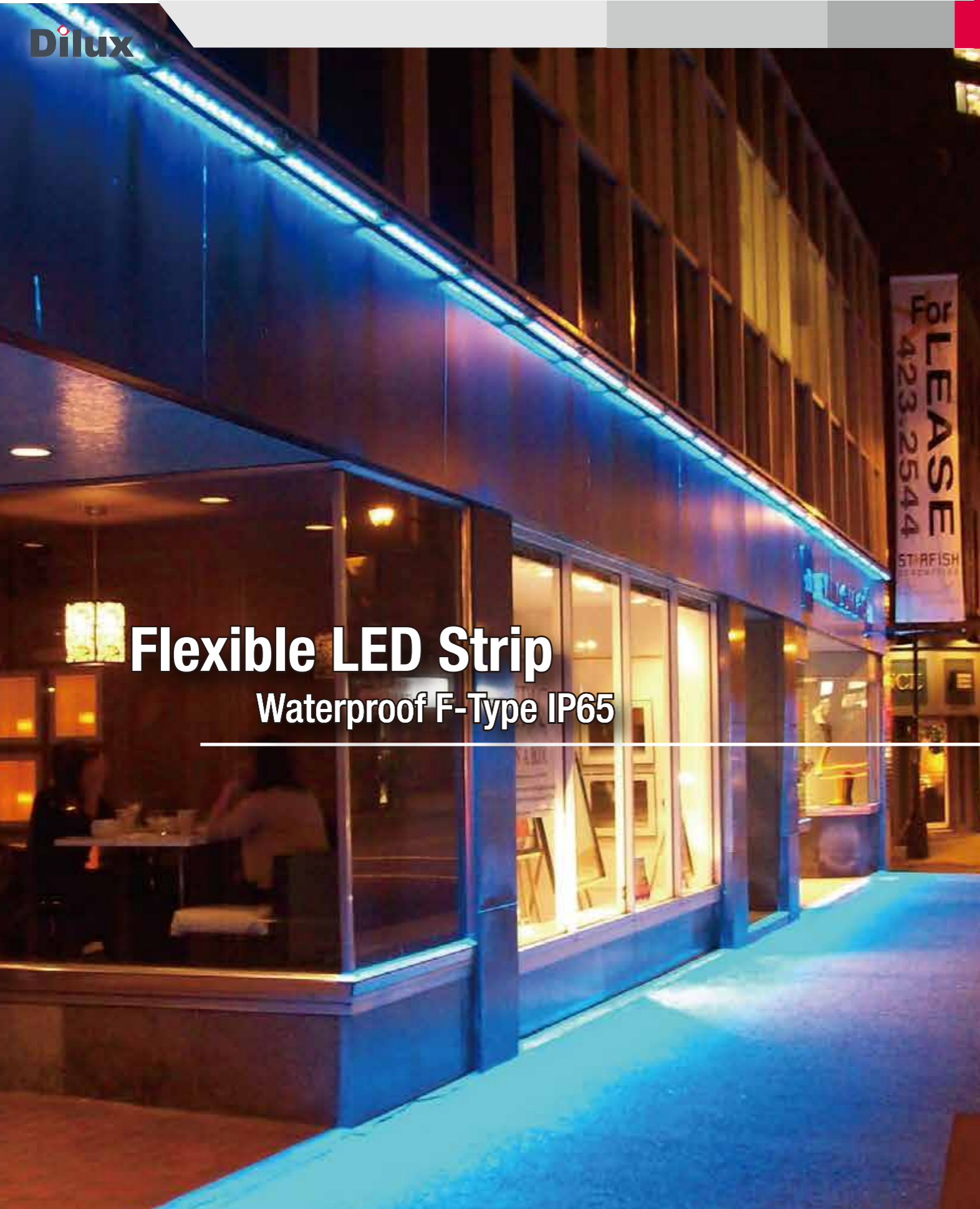
Model no.	Length approx.
WW-FLS102B-DD2(8mm)	Fast Plug Connector Strip-to-Strip (for LED strips of specified width)
WW-FLS102B-DD2(10mm)	
WW-FLS102B-2DD2(8mm)	Binding Connector Strip-to-Strip (for LED strips of specified width)
WW-FLS102B-2DD2(10mm)	
WW-FLS103B-2DD4(10mm)	Fast Plug Connector Strip-to-Wire (for LED strips of specified width)
WW-FLS102B-FS2 (8mm)	
WW-FLS102B-FS2 (10mm)	Binding Connector Strip-to-Wire (for LED strips of specified width)
WW-FLS103B-FS4 (10mm)	
WW-FLS102B-2FS2 (8mm)	Fast Plug Connecting Wire Strip-to-Strip (for LED strips of specified width)
WW-FLS102B-2FS2 (10mm)	
WW-FLS103B-2FS4 (10mm)	
WW-FLS102B-FD2 (8mm)	
WW-FLS102B-FD2 (10mm)	
WW-FLS103B-FD4 (10mm)	



Applications

- >> Lighting in display cabinets
- >> Shop decorative lighting
- >> Wardrobe lighting





Flexible LED Strip

Waterproof F-Type IP65

Flexible LED Strip

Waterproof F-Type IP65

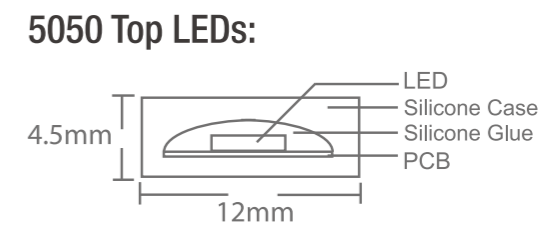
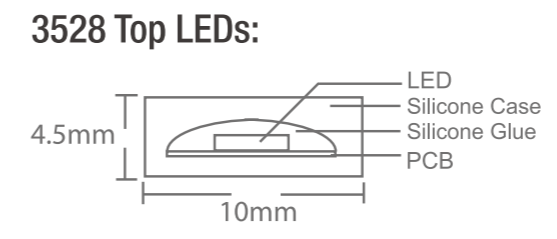
Good Thermal Management and Weightless Design



fire-retardant and anti-UV
 outdoor applications
 2 years warranty

no aging problems like yellowing or bad smells
 unique empty core structure facilitates heat sinking
 reliable FCP with the maximum bending diameter of 6cm
 total protection by silicone tube against dust penetration and contact,
 water (out of a nozzle) from all directions

- For Outdoor Use
- 120° Viewing angle
- 12 / 24 Volt DC Use
- Low Voltage Use
- CE compliant
- Class III Luminaire
- LM 79 compliant
- LM 80 compliant
- ETL_{US} compliant



- Introduction
- Retail Packs
- Flexible LED Strip Non-Waterproof IP20
- Flexible LED Strip Waterproof**
- Flexible LED Strip AC
- Aluminum Profiles
- Rigid LED Bars
- LED Modules
- Accessories for Flexible LED Strips

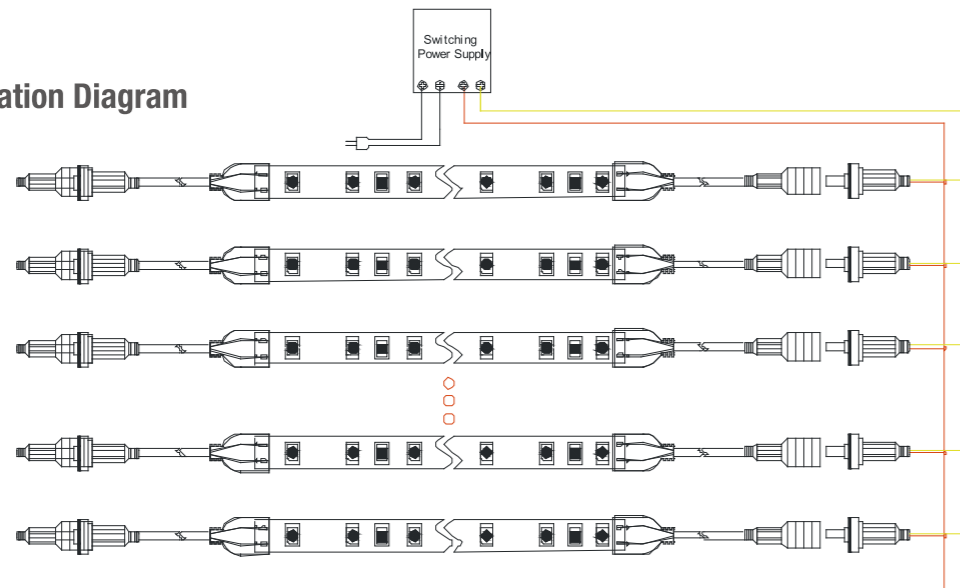
Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120F-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060F-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040F-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264F-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168F-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120F-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T29XX060F-12/24(WCP)	1311	10	4
	180		✓	WW-FLS102T29XX036F-24(WCP)	750	10	4
	150	✓		WW-FLS102T29XX030F-12(WCP)	655	10	4
2835 (0.1W)	840		✓	WW-FLS102T28XX168F-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120F-12/24(WCP)	1254	10	4
3528	300	✓	✓	WW-FLS102T28XX060F-12/24(WCP)	627	10	4
	1200		✓	WW-FLS102T35XX240F-24(WCP)(10)	--	--	--
	1200		✓	WW-FLS102T35XX240F-24(WCP)	--	--	--
	900		✓	WW-FLS102T35XX180F-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T35XX120F-12/24(WCP)	684	10	4
	300	✓	✓	WW-FLS102T35XX060F-12/24(WCP)	342	10	4
	150	✓		WW-FLS102T35XX030F-12(WCP)	171	10	4
5050	600		✓	WW-FLS102T50XX120F-24(WCP)	--	--	--
	420		✓	WW-FLS102T50XX084F-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T50XX060F-12/24(WCP)	1083	12	4
	180		✓	WW-FLS102T50XX036F-24(WCP)	617	12	4
3014	150	✓		WW-FLS102T50XX030F-12(WCP)	541	12	4
	1200		✓	WW-FLS102T30XX240F-24(WCP)	--	--	--
	900		✓	WW-FLS102T30XX180F-24(WCP)	--	--	--
4014	600		✓	WW-FLS102T30XX120F-24(WCP)	1140	7	4
	720		✓	WW-FLS102T40XX240F-24(WCP)	--	--	--
RGBW	600		✓	WW-FLS103T53FX120F-24(WCP)	--	--	--
	360		✓	WW-FLS103T53FX072F-24(WCP)	--	--	--
RGB	420		✓	WW-FLS103T50FC084F-24(WCP)	--	--	--
	300	✓	✓	WW-FLS103T50FC060F-12/24(WCP)	342	12	4
	180		✓	WW-FLS103T50FC036F-24(WCP)	205	12	4
	150	✓		WW-FLS103T50FC030F-12(WCP)	171	12	4

**"XX" represents any color available for the strip models.

*Luminous Flux for whitetones only.

Installation Diagram



Suitable Accessories:

Model no.	Length approx.
WW-FLS102A-MC(10mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(12mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(14mm)	1 set = 10 clips + 20 screws
WW-FLS102A-2PWP	10cm long 2-way cables
WW-FLS103A-4PWP	10cm long 4-way cables (RGB)
WW-FLS102A-2D	2-way connector pair
WW-FLS103A-4D	4-way connector pair



WW-FLS102A-2PWP



WW-FLS102A-2D



WW-FLS102A-MC(10mm)



WW-FLS102A-2PWP



WW-FLS103A-4D

Applications

- >> Washrooms Lighting
- >> Lighting in landscape / courtyards
- >> Decorative lighting by seas





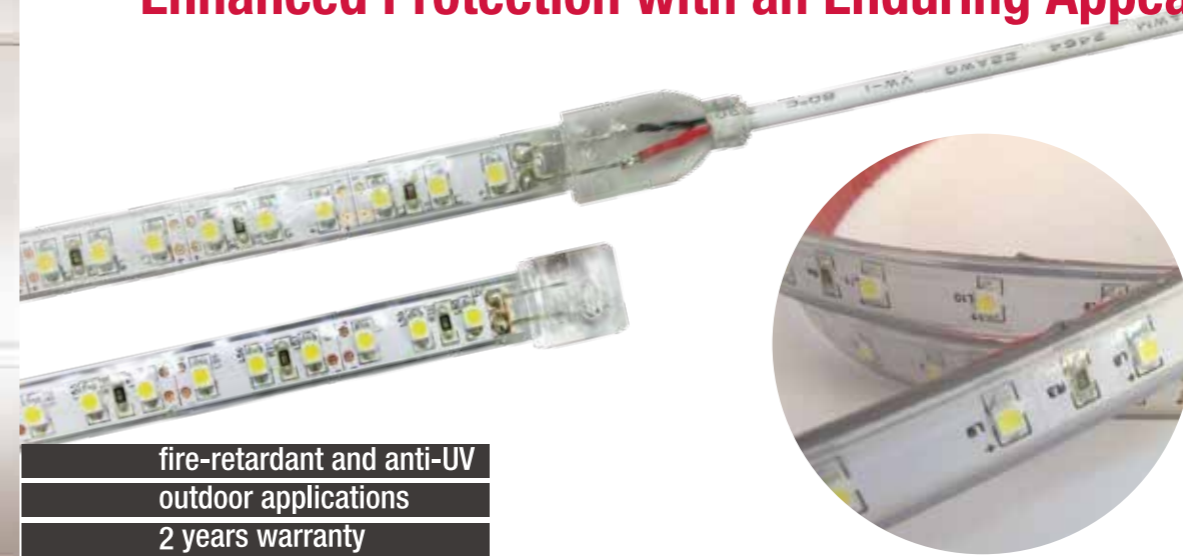
Flexible LED Strip

Waterproof G-Type IP66

Flexible LED Strip










Waterproof G-Type IP66

Enhanced Protection with an Enduring Appearance

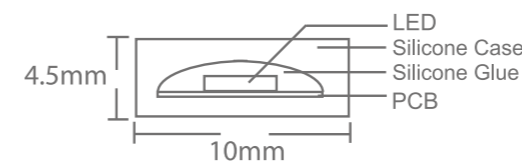


fire-retardant and anti-UV
 outdoor applications
 2 years warranty

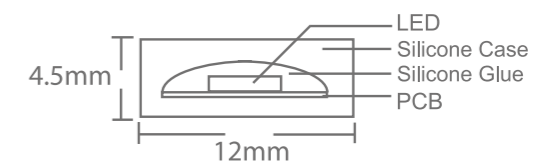
no aging problems like yellowing or bad smells
 reliable FCP with the maximum bending diameter of 6cm
 total protection by silicone tube and glue filling against dust penetration,
 contact and temporary flooding

-  For Outdoor Use
-  120° Viewing angle
-  12 / 24 Volt DC Use
-  Low Voltage Use
-  CE compliant
-  Class III Luminaire
-  LM 79 compliant
-  LM 80 compliant
-  ETL_{US} compliant

3528 Top LEDs:



5050 Top LEDs:



- Introduction
- Retail Packs
- Flexible LED Strip Non-Waterproof IP20
- Flexible LED Strip Waterproof**
- Flexible LED Strip AC
- Aluminum Profiles
- Rigid LED Bars
- LED Modules
- Accessories for Flexible LED Strips

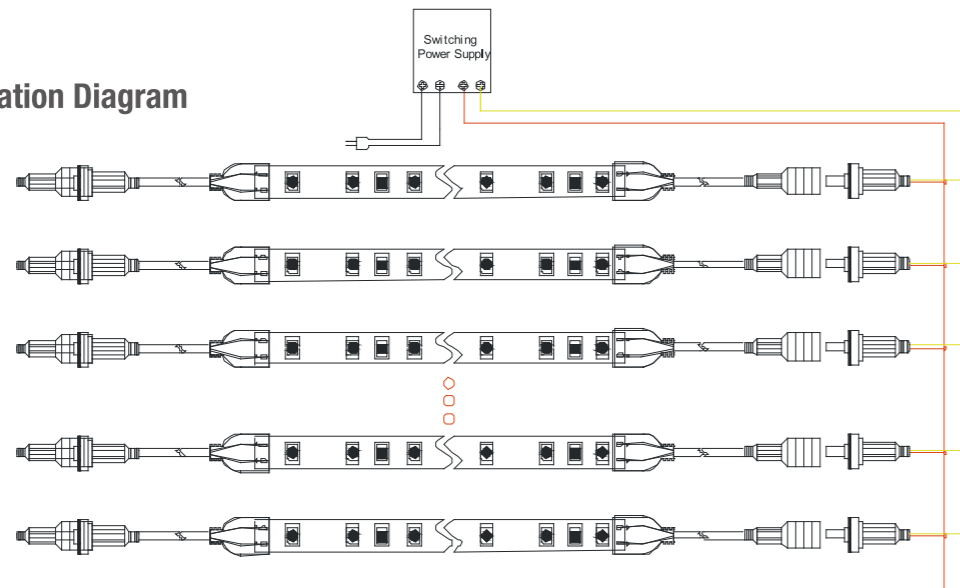
Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120G-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060G-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040G-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264G-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168G-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120G-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T29XX060G-12/24(WCP)	1269	10	4
	180		✓	WW-FLS102T29XX036G-24(WCP)	726	10	4
	150	✓		WW-FLS102T29XX030G-12(WCP)	634	10	4
2835 (0.1W)	840		✓	WW-FLS102T28XX168G-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120G-12/24(WCP)	1214	10	4
3528	300	✓	✓	WW-FLS102T28XX060G-12/24(WCP)	607	10	4
	1200		✓	WW-FLS102T35XX240G-24(WCP)(10)	--	--	--
	1200		✓	WW-FLS102T35XX240G-24(WCP)	--	--	--
	900		✓	WW-FLS102T35XX180G-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T35XX120G-12/24(WCP)	662	10	4
	300	✓	✓	WW-FLS102T35XX060G-12/24(WCP)	331	10	4
	150	✓		WW-FLS102T35XX030G-12(WCP)	165	10	4
5050	600		✓	WW-FLS102T50XX120G-24(WCP)	--	--	--
	420		✓	WW-FLS102T50XX084G-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T50XX060G-12/24(WCP)	1048	12	4
	180		✓	WW-FLS102T50XX036G-24(WCP)	598	12	4
3014	150	✓		WW-FLS102T50XX030G-12(WCP)	524	12	4
	1200		✓	WW-FLS102T30XX240G-24(WCP)	--	--	--
	900		✓	WW-FLS102T30XX180G-24(WCP)	--	--	--
4014	600		✓	WW-FLS102T30XX120G-24(WCP)	--	--	--
	720		✓	WW-FLS102T40XX240G-24(WCP)	--	--	--
RGBW	600		✓	WW-FLS103T53FX120G-24(WCP)	--	--	--
	360		✓	WW-FLS103T53FX072G-24(WCP)	--	--	--
RGB	420		✓	WW-FLS103T50FC084G-24(WCP)	--	--	--
	300	✓	✓	WW-FLS103T50FC060G-12/24(WCP)	331	12	4
	180		✓	WW-FLS103T50FC036G-24(WCP)	198	12	4
	150	✓		WW-FLS103T50FC030G-12(WCP)	165	12	4

**"XX" represents any color available for the strip models.

*Luminous Flux for whitetones only.

Installation Diagram



Suitable Accessories:

Model no.	Length approx.
WW-FLS102A-MC(10mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(12mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(14mm)	1 set = 10 clips + 20 screws
WW-FLS102A-2PWP	10cm long 2-way cables
WW-FLS103A-4PWP	10cm long 4-way cables (RGB)
WW-FLS102A-2D	2-way connector pair
WW-FLS103A-4D	4-way connector pair



WW-FLS102A-2PWP



WW-FLS102A-2D



WW-FLS102A-MC(10mm)



WW-FLS102A-2PWP



WW-FLS103A-4D

Applications

- >> Washrooms Lighting
- >> Lighting in landscape / courtyards
- >> Decorative lighting by seas





Flexible LED Strip

Waterproof E-Type IP67

Flexible LED Strip

Waterproof E-Type IP67

Temporary Immersion is Possible

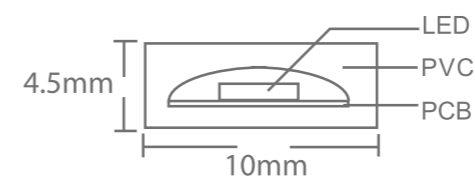


fire-retardant and anti-UV
 outdoor applications
 2 years warranty

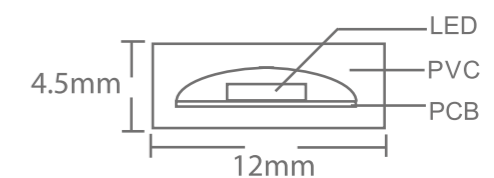
reliable FCP with the maximum bending diameter of 6cm
 unique empty core structure facilitates heat sinking
 total protection by PU against contact, dust penetration, temporary immersion

For Outdoor Use	120° Viewing angle	12 / 24 Volt DC Use	Low Voltage Use	CE compliant
Class III Luminaire	LM 79 compliant	LM 80 compliant	ETL _{US} compliant	

3528 Top LEDs:



5050 Top LEDs:



- Introduction
- Retail Packs
- Flexible LED Strip Non-Waterproof IP20
- Flexible LED Strip Waterproof IP67**
- Flexible LED Strip AC
- Aluminum Profiles
- Rigid LED Bars
- LED Modules
- Accessories for Flexible LED Strips

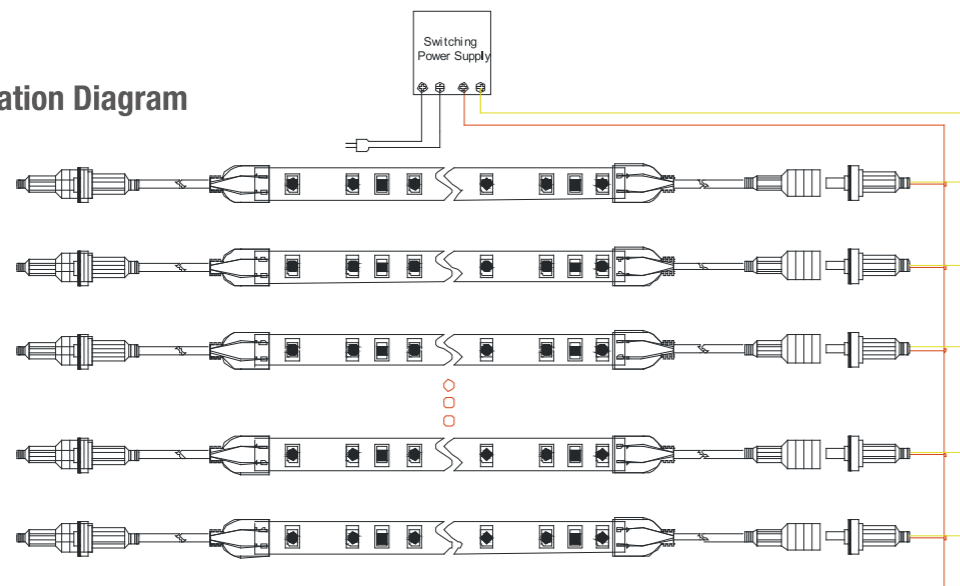
Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120E-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060E-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040E-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264E-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168E-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120E-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T29XX060E-12/24(WCP)	1297	10	4.5
	180		✓	WW-FLS102T29XX036E-24(WCP)	742	10	4.5
	150	✓		WW-FLS102T29XX030E-12(WCP)	648	10	4.5
2835 (0.1W)	840		✓	WW-FLS102T28XX168E-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120E-12/24(WCP)	1240	10	4.5
3528	300	✓	✓	WW-FLS102T28XX060E-12/24(WCP)	620	10	4.5
	1200		✓	WW-FLS102T35XX240E-24(WCP)(10)	--	--	--
	1200		✓	WW-FLS102T35XX240E-24(WCP)	--	--	--
	900		✓	WW-FLS102T35XX180E-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T35XX120E-12/24(WCP)	676	10	4.5
	300	✓	✓	WW-FLS102T35XX060E-12/24(WCP)	338	10	4.5
	150	✓		WW-FLS102T35XX030E-12(WCP)	169	10	4.5
5050	600		✓	WW-FLS102T50XX120E-24(WCP)	--	--	--
	420		✓	WW-FLS102T50XX084E-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T50XX060E-12/24(WCP)	1071	12	4.5
	180		✓	WW-FLS102T50XX036E-24(WCP)	611	12	4.5
3014	150	✓		WW-FLS102T50XX030E-12(WCP)	535	12	4.5
	1200		✓	WW-FLS102T30XX240E-24(WCP)	--	--	--
	900		✓	WW-FLS102T30XX180E-24(WCP)	--	--	--
4014	600		✓	WW-FLS102T30XX120E-24(WCP)	--	--	--
	720		✓	WW-FLS102T40XX240E-24(WCP)	--	--	--
RGBW	600		✓	WW-FLS103T53FX120E-24(WCP)	--	--	--
	360		✓	WW-FLS103T53FX072E-24(WCP)	--	--	--
RGB	420		✓	WW-FLS103T50FC084E-24(WCP)	--	--	--
	300	✓	✓	WW-FLS103T50FC060E-12/24(WCP)	338	12	4.5
	180		✓	WW-FLS103T50FC036E-24(WCP)	203	12	4.5
	150	✓		WW-FLS103T50FC030E-12(WCP)	169	12	4.5

**"XX" represents any color available for the strip models.

*Luminous Flux for whitetones only.

Installation Diagram



Suitable Accessories:

Model no.	Length approx.
WW-FLS102A-MC(10mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(12mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(14mm)	1 set = 10 clips + 20 screws
WW-FLS102A-2PWP	10cm long 2-way cables
WW-FLS103A-4PWP	10cm long 4-way cables (RGB)
WW-FLS102A-2D	2-way connector pair
WW-FLS103A-4D	4-way connector pair



WW-FLS102A-2PWP



WW-FLS102A-2D



WW-FLS102A-MC(10mm)



WW-FLS102A-2PWP

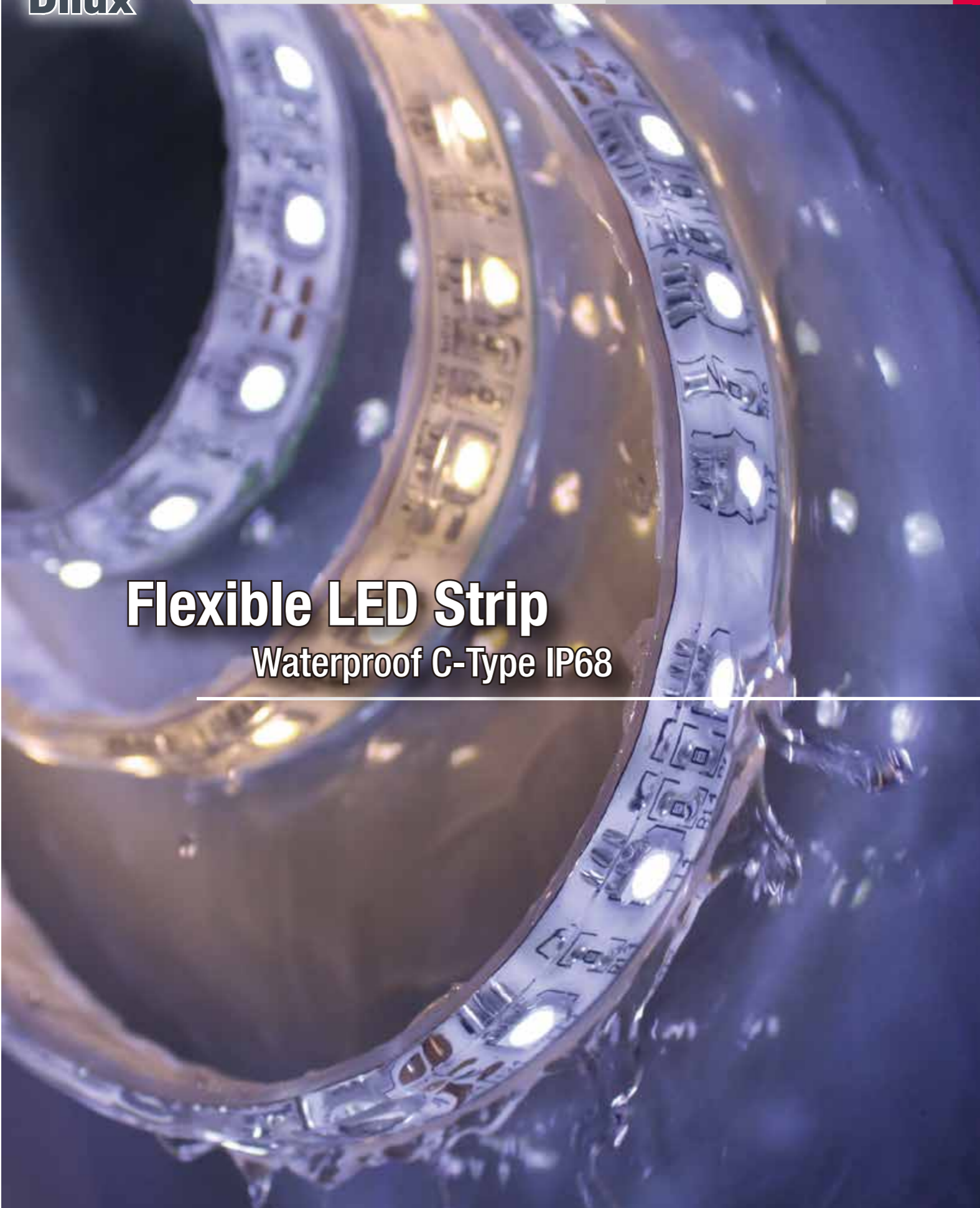


WW-FLS103A-4D

Applications

- >> Lighting in bathrooms / washrooms
- >> Shop decorative lighting
- >> Architectural decorative lighting





Flexible LED Strip

Waterproof C-Type IP68

Flexible LED Strip

Waterproof C-Type IP68

Submersible but still Flexible LED Strips

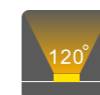


fire-retardant and anti-UV
 outdoor applications
 2 years warranty

reliable FCP with the maximum bending diameter of 6cm
 total protection by PVC against penetration of water, dust and contact



For Outdoor Use



120° Viewing angle



12 / 24 Volt DC



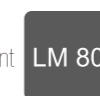
Low Voltage Use
 CE compliant



Class III Luminaire



LM 79 compliant

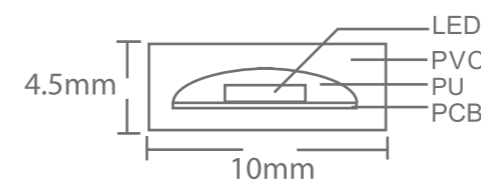


LM 80 compliant

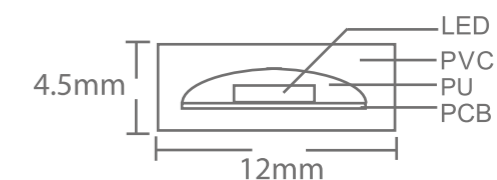


ETL_{US} compliant

3528 Top LEDs:



5050 Top LEDs:



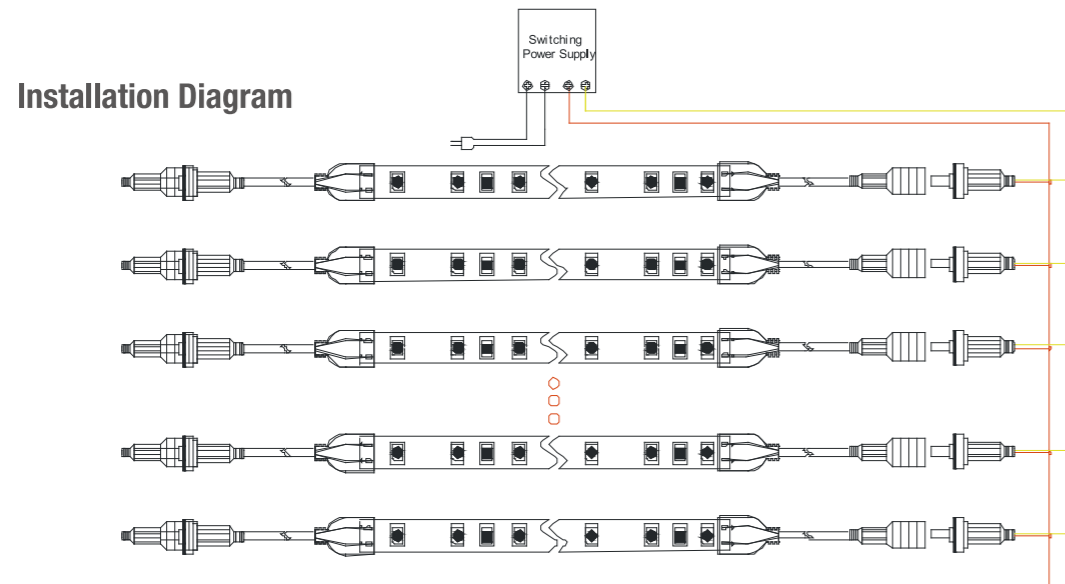
- Introduction
- Retail Packs
- Flexible LED Strip Non-Waterproof IP20
- Flexible LED Strip Waterproof**
- Flexible LED Strip AC
- Aluminum Profiles
- Rigid LED Bars
- LED Modules
- Accessories for Flexible LED Strips

Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120D-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060D-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040D-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264D-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168D-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120D-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T29XX060D-12/24(WCP)	1159	10	4.5
	180		✓	WW-FLS102T29XX036D-24(WCP)	663	10	4.5
	150	✓		WW-FLS102T29XX030D-12(WCP)	579	10	4.5
2835 (0.1W)	840		✓	WW-FLS102T28XX168D-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120D-12/24(WCP)	1108	10	4.5
3528	300	✓	✓	WW-FLS102T28XX060D-12/24(WCP)	554	10	4.5
	1200		✓	WW-FLS102T35XX240D-24(WCP)(10)	--	--	--
	1200		✓	WW-FLS102T35XX240D-24(WCP)	--	--	--
	900		✓	WW-FLS102T35XX180D-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T35XX120D-12/24(WCP)	604	10	4.5
	300	✓	✓	WW-FLS102T35XX060D-12/24(WCP)	302	10	4.5
	150	✓		WW-FLS102T35XX030D-12(WCP)	151	10	4.5
5050	600		✓	WW-FLS102T50XX120D-24(WCP)	--	--	--
	420		✓	WW-FLS102T50XX084D-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T50XX060D-12/24(WCP)	957	12	4.5
	180		✓	WW-FLS102T50XX036D-24(WCP)	546	12	4.5
3014	150	✓		WW-FLS102T50XX030D-12(WCP)	478	12	4.5
	1200		✓	WW-FLS102T30XX240D-24(WCP)	--	--	--
	900		✓	WW-FLS102T30XX180D-24(WCP)	--	--	--
4014	600		✓	WW-FLS102T30XX120D-24(WCP)	--	--	--
	720		✓	WW-FLS102T40XX240D-24(WCP)	--	--	--
RGBW	600		✓	WW-FLS103T53FX120D-24(WCP)	--	--	--
	360		✓	WW-FLS103T53FX072D-24(WCP)	--	--	--
RGB	420		✓	WW-FLS103T50FC084D-24(WCP)	--	--	--
	300	✓	✓	WW-FLS103T50FC060D-12/24(WCP)	602	12	4.5
	180		✓	WW-FLS103T50FC036D-24(WCP)	181	12	4.5
	150	✓		WW-FLS103T50FC030D-12(WCP)	151	12	4.5

**"XX" represents any color available for the strip models.

*Luminous Flux for whitetones only.



Suitable Accesories:

Model no.	Length approx.
WW-FLS102A-MC(10mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(12mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(14mm)	1 set = 10 clips + 20 screws
WW-FLS102A-2PWP	10cm long 2-way cables
WW-FLS103A-4PWP	10cm long 4-way cables (RGB)
WW-FLS102A-2D	2-way connector pair
WW-FLS103A-4D	4-way connector pair



WW-FLS102A-2PWP



WW-FLS102A-2D



WW-FLS102A-MC(10mm)



WW-FLS102A-2PWP



WW-FLS103A-4D

Applications

- >> Outdoor decorative lighting
- >> Underwater lighting in pools and fountains
- >> Walkways and stairways lighting





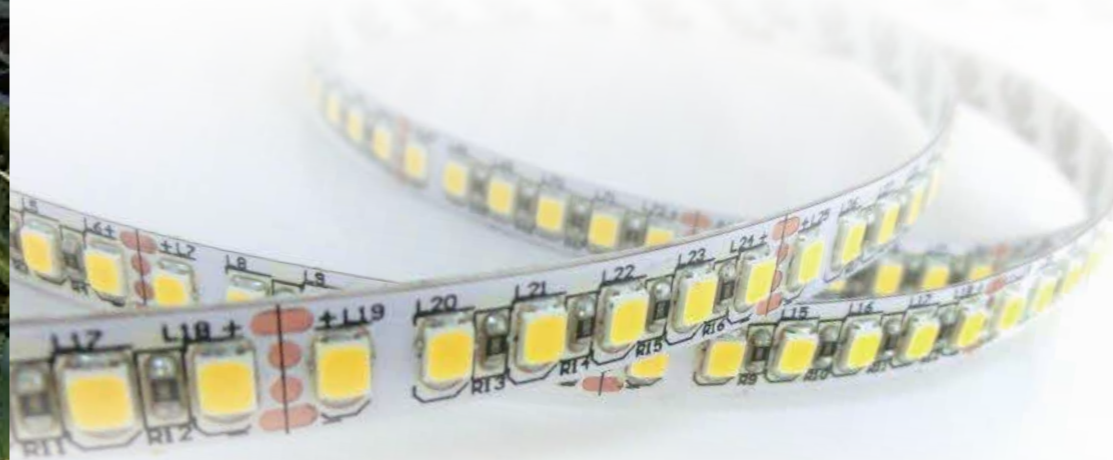
Flexible LED Strip

Waterproof H-Type IP67

Flexible LED Strip

Waterproof H-Type IP67

Reliable and Invisible Protection, the Slimmest One Ever



outdoor applications
2 years warranty

no aging problems like yellowing or bad smells
reliable FCP with the maximum bending diameter of 6cm
nano-coating layer protects the lighting element against dust penetration, contact and water pressure



For Outdoor Use



120° Viewing angle



Low Voltage Use



CE compliant



Class III Luminaire



LM 79 compliant

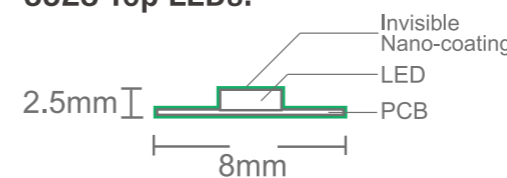


LM 80 compliant

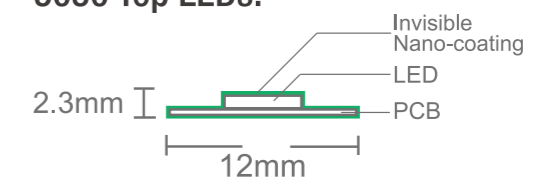


ETL US compliant

3528 Top LEDs:



5050 Top LEDs:



Introduction

Retail Packs

Flexible LED Strip
Non-Waterproof
IP20

Flexible LED Strip
Waterproof
IP67

Flexible LED Strip
AC

Aluminum Profiles

Rigid LED Bars

LED Modules

Accessories
for
Flexible LED Strips

Availability of the Protection Type in Different LED Strip Models

Top LED Type	LEDs / Reel	Operating Voltage [V DC]		Model no.	Luminous Flux [lm/M]	Dimensions [mm]	
		12V	24V			Width	Height
2835 (0.5W)	360		✓	WW-FLS102T26XX120D-24(WCP)	--	--	--
	180		✓	WW-FLS102T26XX060D-24(WCP)	--	--	--
	120		✓	WW-FLS102T26XX040D-24(WCP)	--	--	--
2835 (0.2W)	792		✓	WW-FLS102T29XX264D-24(WCP)	--	--	--
	504		✓	WW-FLS102T29XX168D-24(WCP)	--	--	--
	600		✓	WW-FLS102T29XX120D-24(WCP)	--	--	--
	300	✓	✓	WW-FLS102T29XX060D-12/24(WCP)	--	--	--
	180		✓	WW-FLS102T29XX036D-24(WCP)	--	--	--
	150	✓		WW-FLS102T29XX030D-12(WCP)	--	--	--
2835 (0.1W)	840		✓	WW-FLS102T28XX168D-24(WCP)	--	--	--
	600	✓	✓	WW-FLS102T28XX120D-12/24(WCP)	--	--	--
3528	300	✓	✓	WW-FLS102T28XX060D-12/24(WCP)	--	--	--
	1200		✓	WW-FLS102T35XX240D-24(WCP)(10)	1368	10	2.5
	1200		✓	WW-FLS102T35XX240D-24(WCP)	1368	14	2.5
	900		✓	WW-FLS102T35XX180D-24(WCP)	1026	8	2.5
	600	✓	✓	WW-FLS102T35XX120D-12/24(WCP)	684	8	2.5
	300	✓	✓	WW-FLS102T35XX060D-12/24(WCP)	342	8	2.5
5050	150	✓		WW-FLS102T35XX030D-12(WCP)	171	8	2.5
	600		✓	WW-FLS102T50XX120D-24(WCP)	2166	15	2.3
	420		✓	WW-FLS102T50XX084D-24(WCP)	1434	10	2.3
	300	✓	✓	WW-FLS102T50XX060D-12/24(WCP)	1083	10	2.3
	180		✓	WW-FLS102T50XX036D-24(WCP)	617	10	2.3
	150	✓		WW-FLS102T50XX030D-12(WCP)	541	10	2.3
3014	1200		✓	WW-FLS102T30XX240D-24(WCP)	1824	10	1.2
	900		✓	WW-FLS102T30XX180D-24(WCP)	1368	7	1.2
4014	600		✓	WW-FLS102T30XX120D-24(WCP)	912	5	1.2
	720		✓	WW-FLS102T40XX240D-24(WCP)	4104	10	1.2
RGBW	600		✓	WW-FLS103T53FX120D-24(WCP)	684	12	2.5
	360		✓	WW-FLS103T53FX072D-24(WCP)	408	12	2.5
RGB	420		✓	WW-FLS103T50FC084D-24(WCP)	478	10	2.3
	300	✓	✓	WW-FLS103T50FC060D-12/24(WCP)	342	10	2.3
	180		✓	WW-FLS103T50FC036D-24(WCP)	205	10	2.3
	150	✓		WW-FLS103T50FC030D-12(WCP)	171	10	2.3

**"XX" represents any color available for the strip models.

*Luminous Flux for whitetones only.

Trimming:

1. Find the nearest cutting mark on the strip you wish to cut



2. Cut the strip at the cutting mark only



3. Solder the power terminal wire to the PCB



*Trimmed strips are no longer waterproof!

Suitable Accessories:

Model no.	Length approx.
WW-FLS102A-MC(10mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(12mm)	1 set = 10 clips + 20 screws
WW-FLS102/103A-MC(14mm)	1 set = 10 clips + 20 screws
WW-FLS102A-2PWP	10cm long 2-way cables
WW-FLS103A-4PWP	10cm long 4-way cables (RGB)
WW-FLS102A-2D	2-way connector pair
WW-FLS103A-4D	4-way connector pair



WW-FLS102A-2PWP



WW-FLS102A-2D



WW-FLS102A-MC(10mm)



WW-FLS102A-2PWP



WW-FLS103A-4D

Applications

- >> Outdoor decorative lighting
- >> Underwater lighting in pools and fountains
- >> Walkways and stairways lighting

