

FLEXSTRIP EASYCHOICE-BESTVALUE IP



IRIS 2002, S.A.
C/San Agustin, 17 28014 Madrid SPAIN
T. +34 91 429 42 99 F.+34 91 369 05 93
www.irisled.com

Features and Benefits



Bright SMD3528 as light source
 High illumination output value
 Self Cooling. No heat sink needed
 Can be installed on any surfaces
 Long lifetime and energy saving
 No damaging heat(IR)or UV
 Virtually-free maintenance
 Robust for easy transportation and installation
 Low Voltage 12V DC
 Wide Operating Temperature: From -40°C to +45°C
 Fully Flexible: can be bent to any angle
 Available in all colors
 IP65

Product Range

Easy Choice: 30 LEDs/mtr



Best Value: 60 LEDs/mtr



Tape type

Normal series white 3M tape



Plus series with special green tape

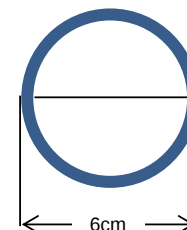


Lifetime & Warranty

Expected life time 30 000hrs

Warranty 2 years

Minimum Diameter

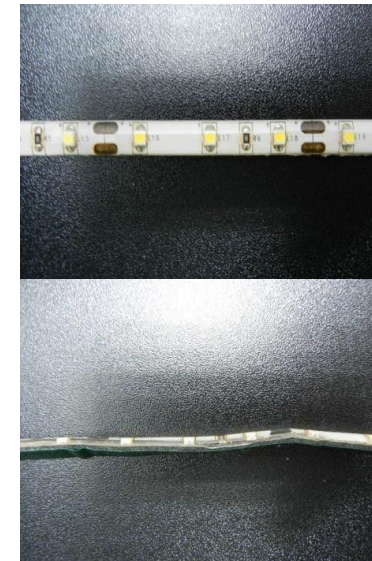


IP Range

IP65 series



IP63 series



Technical Performance

Easy Choice

The most economical version and quickest amortization

CODE	Reference	Color	Voltage	Power / Meter (W)	LED Quantity	Cutting Unit	Luminous Flux (lm/mtr)	Color Temperature (K)	Wavelength (nm)	Viewing Angle	Operating Temperature	Size (mm)
20250444	FLEXSTRIP EasyChoice PLUS WS 5m/roll IP65 EPOXY	WS	DC12V	2.4	150/Roll	3 LED	180	8000		150	—40°C~45°C	5000x10x2
20250522	FLEXSTRIP EasyChoice PLUS WDL 5m/roll IP65 EPOXY	WDL	DC12V	2.4	150/Roll	3 LED	180	6500-7000		150	—40°C~45°C	5000x10x2
20250445	FLEXSTRIP EasyChoice PLUS WW 5m/roll IP65 EPOXY	WW	DC12V	2.4	150/Roll	3 LED	170	3000-3500		150	—40°C~45°C	5000x10x2
20250446	FLEXSTRIP EasyChoice PLUS R 5m/roll IP65 EPOXY	R	DC12V	2.4	150/Roll	3 LED	90		624-627nm	150	—40°C~45°C	5000x10x2
20250447	FLEXSTRIP EasyChoice PLUS A 5m/roll IP65 EPOXY	A	DC12V	2.4	150/Roll	3 LED	135		590-595nm	150	—40°C~45°C	5000x10x2
20250448	FLEXSTRIP EasyChoice PLUS G 5m/roll IP65 EPOXY	G	DC12V	2.4	150/Roll	3 LED	105		517-523nm	150	—40°C~45°C	5000x10x2
20250449	FLEXSTRIP EasyChoice PLUS B 5m/roll IP65 EPOXY	B	DC12V	2.4	150/Roll	3 LED	60		465-470nm	150	—40°C~45°C	5000x10x2

Best Value

Double the light output than Easy Choice, the most economical version, offering you the lowest cost per lumen, and increased cutting resolution for a more flexible design

CODE	Reference	Color	Voltage	Power / Meter (W)	LED Quantity	Cutting Unit	Luminous Flux (lm/mtr)	Color Temperature (K)	Wavelength (nm)	Viewing Angle	Operating Temperature	Size (mm)
20250523	FLEXSTRIP BestValue WS 5m/roll IP65 EPOXY with white 3M tape	WS	DC12	4.8	300/Roll	3 LED	360	8000		150	—40°C~45°C	5000x10x2
20250450	FLEXSTRIP BestValue WDL 5m/roll IP65 EPOXY with white 3M tape	WDL	DC12	4.8	300/Roll	3 LED	360	6500-7000		150	—40°C~45°C	5000x10x2
20250451	FLEXSTRIP BestValue WW 5m/roll IP65 EPOXY with white 3M tape	WW	DC12	4.8	300/Roll	3 LED	340	3000-3500		150	—40°C~45°C	5000x10x2
20250452	FLEXSTRIP BestValue R 5m/roll IP65 EPOXY with white 3M tape	R	DC12	4.8	300/Roll	3 LED	180		624-627nm	150	—40°C~45°C	5000x10x2
20250453	FLEXSTRIP BestValue A 5m/roll IP65 EPOXY with white 3M tape	A	DC12	4.8	300/Roll	3 LED	270		590-595nm	150	—40°C~45°C	5000x10x2
20250454	FLEXSTRIP BestValue G 5m/roll IP65 EPOXY with white 3M tape	G	DC12	4.8	300/Roll	3 LED	210		517-523nm	150	—40°C~45°C	5000x10x2
20250455	FLEXSTRIP BestValue B 5m/roll IP65 EPOXY with white 3M tape	B	DC12	4.8	300/Roll	3 LED	120		465-470nm	150	—40°C~45°C	5000x10x2

CODE	Reference	Color	Voltage	Power / Meter (W)	LED Quantity	Cutting Unit	Luminous Flux (lm/mtr)	Color Temperature (K)	Wavelength (nm)	Viewing Angle	Operating Temperature	Size (mm)
20250595	FLEXSTRIP BestValue PLUS WS 5m/roll IP65 EPOXY	WS	DC12	4.8	300/Roll	3 LED	360	8000		150	—40°C~45°C	5000x10x2
20250599	FLEXSTRIP BestValue PLUS WDL 5m/roll IP65 EPOXY	WDL	DC12	4.8	300/Roll	3 LED	360	6500-7000		150	—40°C~45°C	5000x10x2
20250569	FLEXSTRIP BestValue PLUS WW 5m/roll IP65 EPOXY	WW	DC12	4.8	300/Roll	3 LED	340	3000-3500		150	—40°C~45°C	5000x10x2
20250596	FLEXSTRIP BestValue PLUS R 5m/roll IP65 EPOXY	R	DC12	4.8	300/Roll	3 LED	180		624-627nm	150	—40°C~45°C	5000x10x2
20250570	FLEXSTRIP BestValue PLUS A 5m/roll IP65 EPOXY	A	DC12	4.8	300/Roll	3 LED	270		590-595nm	150	—40°C~45°C	5000x10x2
20250597	FLEXSTRIP BestValue PLUS G 5m/roll IP65 EPOXY	G	DC12	4.8	300/Roll	3 LED	210		517-523nm	150	—40°C~45°C	5000x10x2
20250598	FLEXSTRIP BestValue PLUS B 5m/roll IP65 EPOXY	B	DC12	4.8	300/Roll	3 LED	120		465-470nm	150	—40°C~45°C	5000x10x2
20250607	FLEXSTRIP BestValue PLUS WS 5m/roll IP63 EPOXY	WS	DC12	4.8	300/Roll	3 LED	360	8000		150	—40°C~45°C	5000x10x2
20250609	FLEXSTRIP BestValue PLUS WDL 5m/roll IP63 EPOXY	WDL	DC12	4.8	300/Roll	3 LED	360	6500-7000		150	—40°C~45°C	5000x10x2
20250608	FLEXSTRIP BestValue PLUS WW 5m/roll IP63 EPOXY	WW	DC12	4.8	300/Roll	3 LED	340	3000-3500		150	—40°C~45°C	5000x10x2
20250610	FLEXSTRIP BestValue PLUS R 5m/roll IP63 EPOXY	R	DC12	4.8	300/Roll	3 LED	180		624-627nm	150	—40°C~45°C	5000x10x2
20250611	FLEXSTRIP BestValue PLUS A 5m/roll IP63 EPOXY	A	DC12	4.8	300/Roll	3 LED	270		590-595nm	150	—40°C~45°C	5000x10x2
20250612	FLEXSTRIP BestValue PLUS G 5m/roll IP63 EPOXY	G	DC12	4.8	300/Roll	3 LED	210		517-523nm	150	—40°C~45°C	5000x10x2
20250613	FLEXSTRIP BestValue PLUS B 5m/roll IP63 EPOXY	B	DC12	4.8	300/Roll	3 LED	120		465-470nm	150	—40°C~45°C	5000x10x2

WS: White Super WW: Warm White WDL: Day Light R: Red A: Amber G: Green B: Blue

Connection

- Connect to the appropriate switching power supply (DC12V)
- Each 5 meters need a DC12V connection.



Cut to desired length, to the closest cutting mark printed on the product



Expose the adhesive side by removing the cover layer of the double sided tape affixed to the product



Adhere the product to the desired place



Any angle connection



In-line connection



Solder leads to switching power supply

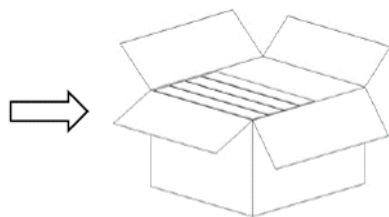
Packaging



1 Roll = 5m



1 Pack = 1 Roll



1 Box = 60 Roll = 300m

Applications

1. Architectural decorative lighting and backlighting for homes, hotels, marketplaces, bars etc.
2. Auditorium walkway lighting, indoor illuminated signs and advertisements
3. Illumination lighting used for walkway, canopy, stairway accent, amusement park
4. Car interior lights
5. Channel letter lighting used for stores, restaurants, bars

