



STRISCE LED / LED STRIP





illumina la fantasia

PROFILO

Il marchio ledydel è stato creato, dopo un'esperienza trentennale nel campo dell'elettronica, per essere un punto di riferimento per l'illuminazione civile ed industriale.

Che siano artistiche o di design, minimali o sfarzose, ledydel è in grado di **proporre soluzioni per tutte le esigenze**.

LA NOSTRA MISSIONE

Grazie all'esperienza maturata, siamo in grado di **ideare e progettare dispositivi luminosi** e accessori in grado di rispondere alle esigenze del mercato.

I progetti sviluppati in Italia vengono poi realizzati nella nostra azienda in Cina (Dongguan). Il nostro ufficio di Shenzhen, invece, ha il compito di effettuare il controllo della produzione e della ricerca di nuove tecnologie.

LA NOSTRA PRODUZIONE

Progettata in Italia e prodotta sotto stretto controllo di personale qualificato, permette di soddisfare mercati di alto livello, garantendo un **accurato servizio pre e post vendita**.

In Italia, presso la nostra sede, è attivo un attrezzato laboratorio, in grado di fornire assistenza repentina e qualificata nonché di realizzare prototipi di pre-produzione, e soddisfare le particolari esigenze di progettisti e designer.

LA NOSTRA VISIONE

ledydel punta a diventare il partner ideale per qualsiasi progetto luminoso a LED; avendo cura di affidare la distribuzione dei propri prodotti a personale debitamente formato, in grado di indirizzare i clienti verso un migliore utilizzo delle fonti luminose **ottimizzando i consumi e limitando gli sprechi**.

il nostro intento:
la vostra soddisfazione.

PROFILE

The ledydel brand was created, after thirty years of experience in the field of electronics, to be a reference point for civil and industrial lighting.

Whether artistic or design, minimal or opulent, ledydel is able to **offer solutions for all needs**.

OUR MISSION

Thanks to our experience, we are able to **design and engineer** lighting devices and accessories able to meet the needs of the market. The projects developed in Italy are then realized in our company in China (Dongguan). Our office in Shenzhen, on the other hand, has the task of production control and research of new technologies.

OUR PRODUCTION

Designed in Italy and produced under strict control by qualified personnel, it allows to satisfy high-level markets, guaranteeing an **accurate pre and post sales service**.

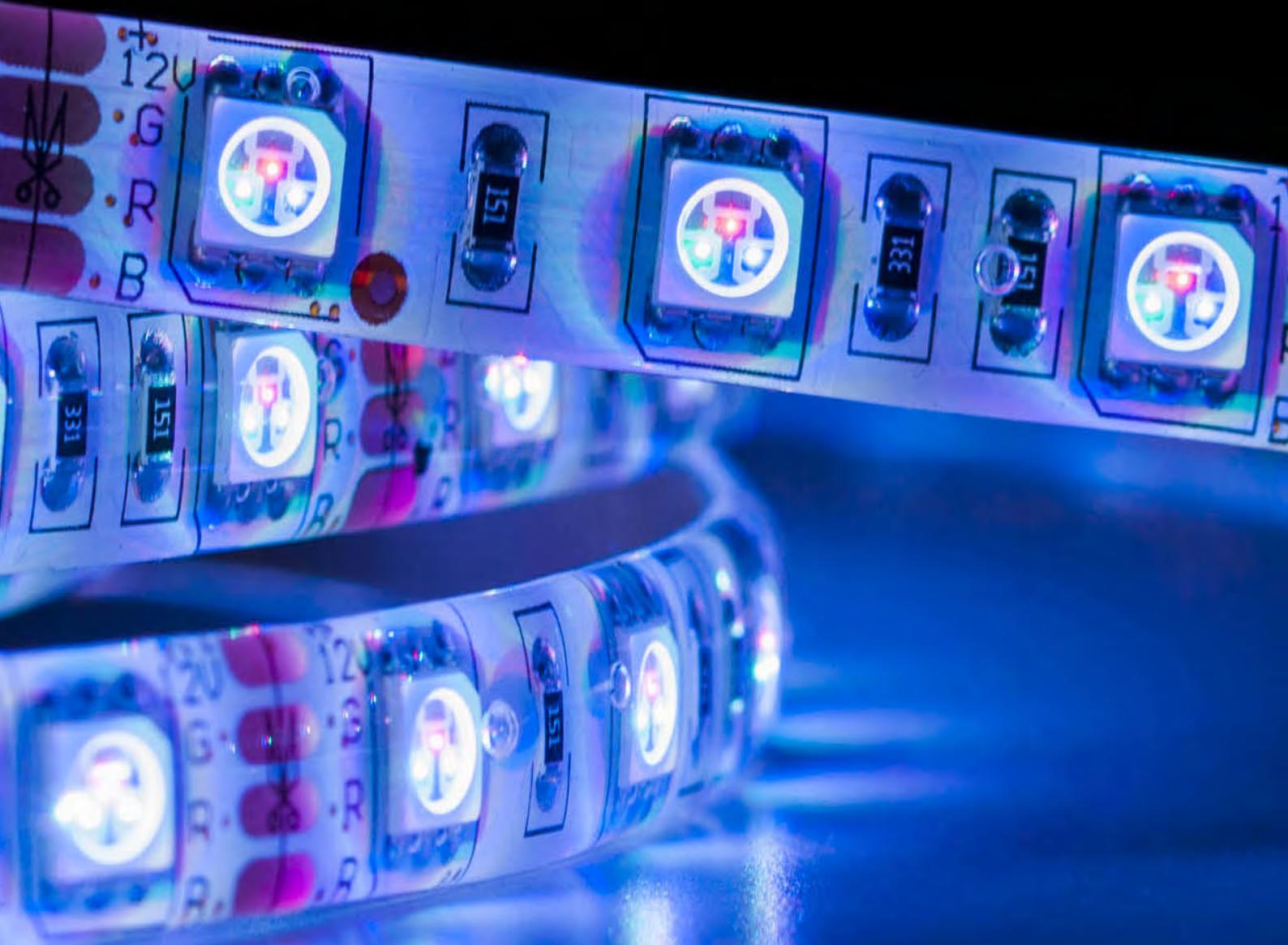
In Italy, at our headquarters, there is a well-equipped laboratory, able to provide sudden and qualified assistance as well as to create pre-production prototypes, and to meet the particular needs of engineers and designers.

OUR VISION

ledydel aims to become the ideal partner for any LED lighting project; taking care to entrust the distribution of its products to suitably trained personnel, able to direct customers towards a better use of light sources, **optimizing consumption and limiting waste**.

our intent:
your satisfaction

diamo luce alle tue passioni



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Consistenza del colore

Color consistency

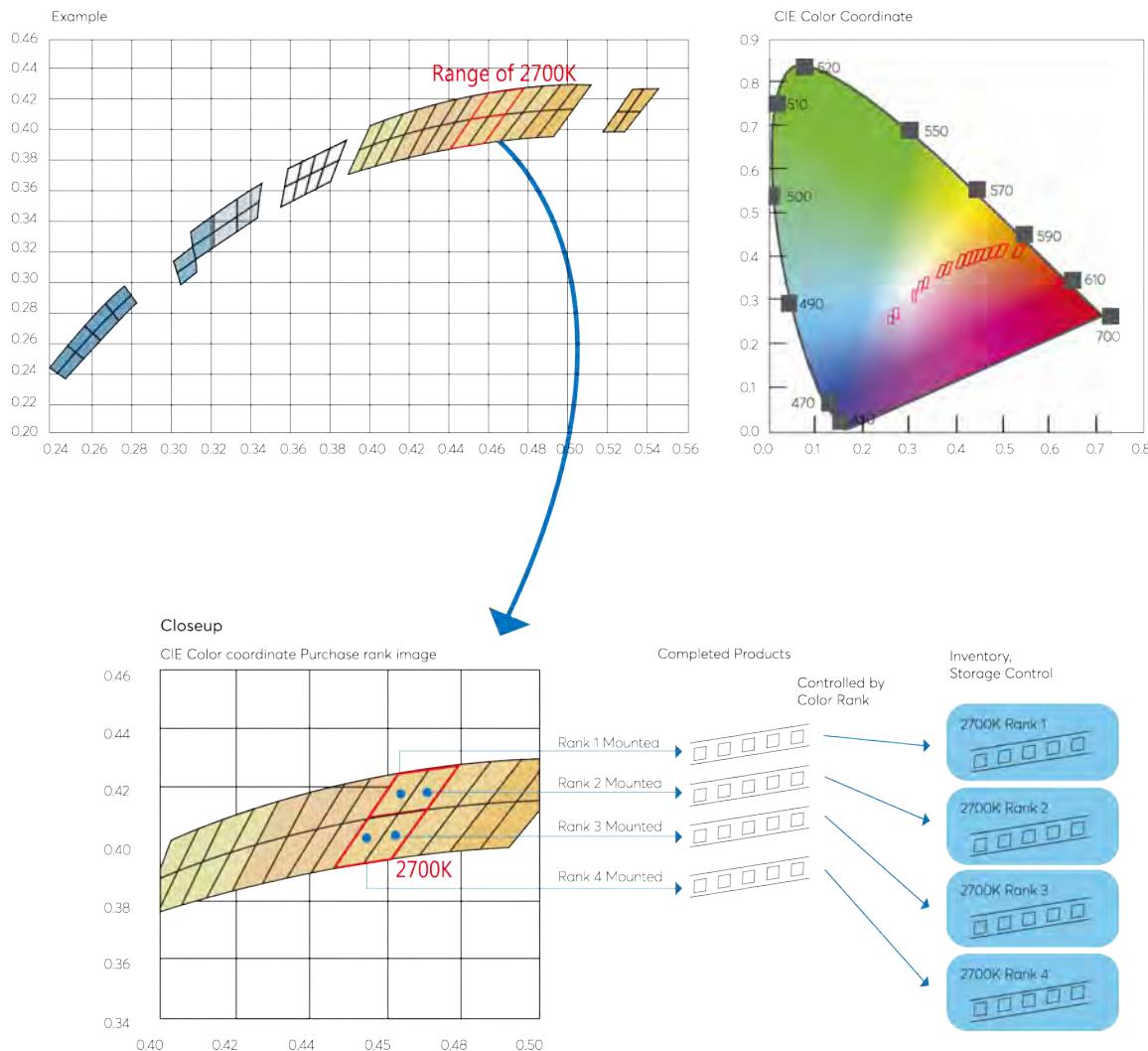
CONTROLLO FRONT-END

FRONT-END CONTROL

I LED vengono selezionati per coordinate di colore e divisi in categorie. Le categorie non vengono mischiate con altre categorie quando vengono montate sui circuiti stampati. Montaggio, gestione dell'inventario e della spedizione vengono eseguiti per categoria. Inoltre, viene effettuata un'ispezione visiva del colore di tutte le unità al momento della consegna del prodotto finito.

The LEDs are selected by color coordinates and divided into ranks. Ranks are not mixed with other ranks when they are mounted on printed circuit boards. Mounting, inventory and shipping management are performed by ranks. In addition, a visual color inspection of all the units is carried out when the finished product are delivered.

► Color temperature control

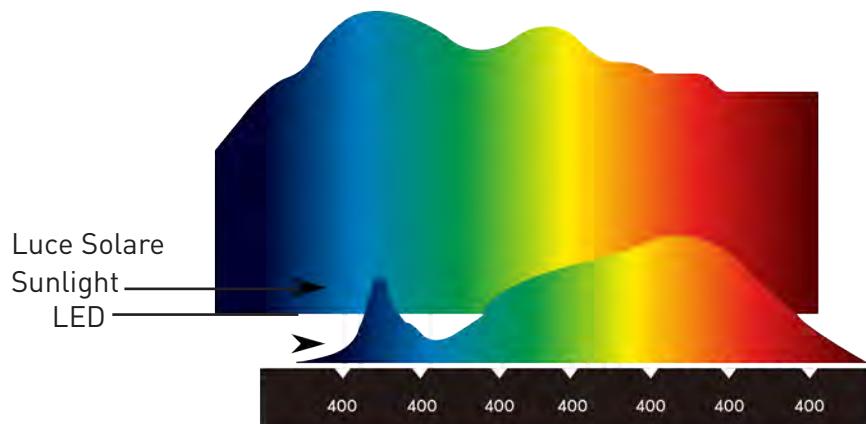


Alto indice di resa cromatica

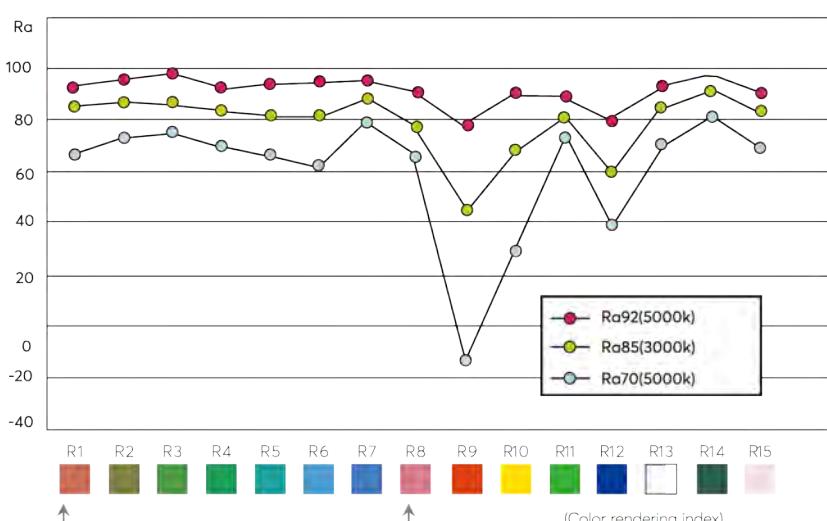
High color rendering index

Un alto indice di resa cromatica ($R_a \rightarrow 90$) rende il soggetto naturale e fresco. Attualmente solo pochi prodotti LED hanno questa caratteristica. L'utilizzo di prodotti di alta potenza con IRC alto, fa risaltare colore e aspetti dei materiali, rispecchiando fedelmente il colore del soggetto, specie delle persone. È una soluzione ideale per l'illuminazione di negozi e di ambienti dove si svolgono attività sociali.

A high color rendering index ($R_a \rightarrow 90$) makes the subject natural and fresh. Currently only few LED products have this feature. The use of high power products with high IRC, makes standout the color and the features of materials, perfectly reflecting the color of the subject, especially people. It is an ideal lighting solution for shops and social activities places.



Average Ra evaluation index
Indice di valutazione Ra medio



Gli otto valori dell'indice di resa cromatica
The eight values of color rendering index average

L'indice di valutazione Ra è applicato per stimare l'indice di resa cromatica del prodotto per illuminazione, per vedere il livello di riflessione del colore naturale rispetto a quelli dati da illuminazioni convenzionali

Ra Evaluation index is applied to estimate the color rendering index of the lighting product to see the reflection level of natural color compared to those given by conventional lightings

Indice di resa cromatica medio spazia da R1 a R8

Average color rendering index ranges from R1 to R8

Indice resa cromatica per i led bianchi

Color rendering index for white led

Ra è la media da R1 a R8. Durante la progettazione di LED ad alto IRC non si dovrebbe solo prestare attenzione alla media Ra, ma al valore R9 (valore di resa cromatica del rosso saturo) ed alla media dei valori da R9 a R12 per rosso, giallo, verde e blu.

Ra is the average from R1 to R8. When designing high CRI LED, attention should not only be paid on average Ra, but also on R9 (colour rendering value for saturated red) and on the average of value from R9 to R12 for red, yellow, green, blue.

Gli studi hanno dimostrato che vi è una divergenza tra Ra e la valutazione visiva del colore del LED bianco. LED bianchi con Ra basso potrebbero apparire molto belli mentre altri, con Ra alto, potrebbero apparire meno piacevoli. Si può garantire elevato IRC nel LED bianco, quando entrambi Ra e R9 hanno valore alto.

Studies have demonstrated that there is a gap between Ra and the visual evaluation of the color of the white LED. White LEDs with low Ra may look very beautyfull, while others with high Ra may appear less pleasant. High IRC can be ensured in the white LED, when both the Ra and R9 have high value.



R9 si riferisce ad un rosso saturo, con lunghezza d'onda di 650nm. Con R9 basso, la componente rossa risulta insufficiente, quindi la lampada non rende il colore in maniera naturale. Maggiore è il valore di R9, migliore è la resa del rosso. Valori più alti, danno un aspetto migliore a frutta e fiori, facendo apparire i colori più vivaci. In particolare per l'illuminazione commerciale, l'utilizzo di prodotti con R9 basso, dovrebbe essere evitato.

R9 refers to a saturated red, with a wavelength of 650nm. With low R9, the red component is not sufficient, so the lamp does not render the color naturally. The higher the R9 value, the better the red rendering. Higher values, give a better aspect to fruit and flowers, making them look more brightly colored. In particular for commercial lighting, the use of products with low R9 is should be avoided.

R9?



Led strip encoding

X00 - 000()ZZZZZ

IP Protection degree (Grado di protezione)

- A - IP20 (see page 75; vedi pagina 75)
- B - IP65 (see page 75; vedi pagina 75)
- C - IP68 (see page 75; vedi pagina 75)

Power Supply (Alimentazione)

- 5 - 5 Volt DC
- 12 - 12 Volt DC
- 24 - 24 Volt DC
- C12 - 11-15 Volt DC
- C24 - 20-27 Volt DC

Color (Colore)

- K27 - 2.700°K
- K30 - 3.000°K
- K40 - 4.000°K
- K60 - 6.000°K
- CCT - 2.700-6.500°K
- RGB - Rosso, Verde e Blu
- RGBWW - RGB + 3.000°K
- RGBNW - RGB + 4.000°K
- RGBCW - RGB + 6.000°K
- RGBCC - RGB + 2.700-6.000°K

Special Strip (Strip Speciali)

- I - IC Strip
- M4 - 4mm PCB
- M5 - 5mm PCB
- Z - Strip Z-Shape

Led / mt.

- 030 - 30 led al metro
- X48 - 48+48 led al metro
- 060 - 60 led al metro
- 096 - 96 led al metro
- 112 - 112 led al metro
- 120 - 120 led al metro
- 176 - 176 led al metro
- 240 - 240 led al metro

Chip

- 22 - led chip 2216
- 28 - led chip 2835
- 33 - led chip 335
- 35 - led chip 3528 o 3535
- 50 - led chip 5050
- 56 - led chip 5630

Serie

- S - Strip serie S
- Y - Strip serie Y

Colore Singolo per illuminazione

Le nostre strip più performanti, adatte a diventare l'illuminazione primaria per qualsiasi ambiente.

Single color for Lighting

Our most powerful led strip, ideal
as primary illumination for any environment.



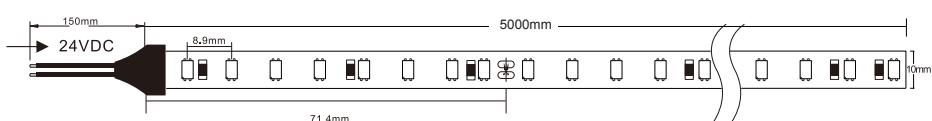
5630 - 112 led/m - 24Vdc - IP20

	5630	led/m 112	W/m 19,2
	VOLT 24Vdc	Lm/m up to 2940	CRI >80
	7,14cm		8Led
	10mm		PCB 10mm
	5m*	FPC 105µm	120°
	UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Fino a/Up to
2.940 lm

USO INTERNO
INDOOR USE



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S56-112K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	2.840
S56-112K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	2.940
S56-112K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	2.805

* 40 mt reel available on request

* possibilità di ordinare bobine da 40 mt

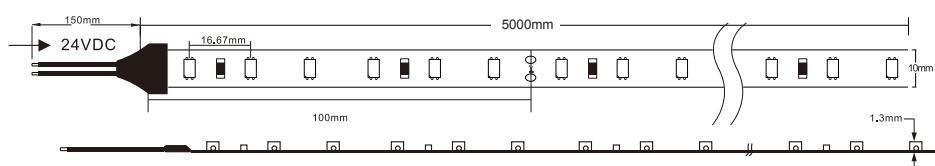
PROFILI COMPATIBILI / SUITABLE PROFILES

5630 - 60 led/mt - 24Vdc - IP20

	led/m 60	W/m 23
VOLT 24Vdc	Lm/m up to 2300	CRI >80
		PCB 10mm
10cm	6Led	
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S56-060K30K24A	Bianco Caldo / Warm White	2.900°K - 3.200°K	2.185
S56-060K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	2.300
S56-060K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	2.270

* 40 mt reel available on request

* possibilità di ordinare bobine da 40 mt

PROFILO COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

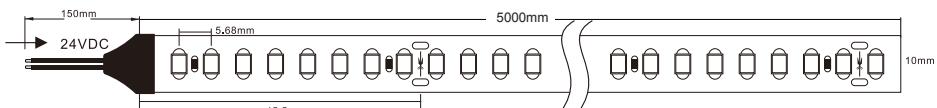
2835 - 176 led/mt - 24Vdc - IP20

	2835	led/m 176	W/m 23
VOLT 24Vdc	Lm/m up to 2709	CRI > 94	
	4,55 cm		8Led
PCB 10mm			
	5m*	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20	



High Color Render Index
Alta Corrispondenza
Cromatica

USO INTERNO
INDOOR USE



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-176K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	2.530
S28-176K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	2.709
S28-176K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	2.720

* 40 mt reel available on request

* possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

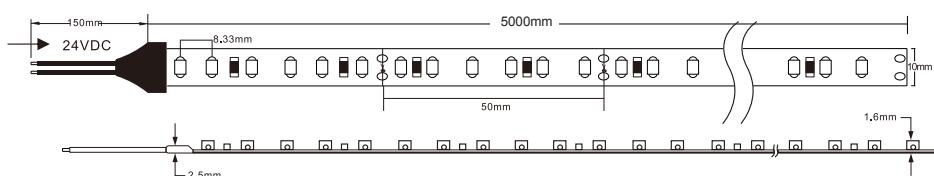
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835 - 120 led/mt - 24Vdc - IP20

	led/m 120	W/m 23
VOLT 24Vdc	Lm/m up to 1735	CRI >94
	5cm	
	6Led	PCB 10mm
	5m*	FPC 105µm
	120°	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-120K2724A	Bianco Caldo / Warm White	2.700°K – 2.900°K	1.625
S28-120K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	1.625
S28-120K4024A	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.735
S28-120K6024A	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.825

* 40 mt reel available on request

* possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

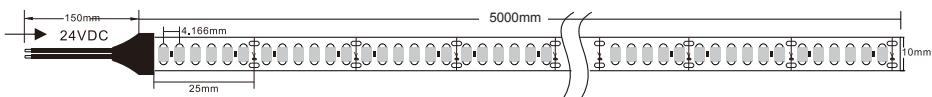
3528 - 240 led/mt - 24Vdc - IP20

	led/m 240	W/m 19,2
VOLT 24Vdc	Lm/m up to 1650	CRI >90
		PCB 10mm
2.5 cm	6 Led	
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



very dense quantity of led

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-240K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	1.564
S35-240K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	1.600
S35-240K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	1.650

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL009	PAL11	PAL16	PAL17	PAL18	PAL21	PAL23	PAL24
PAL027	PAL28	PAL33	PAL43	PAL44	PAL45R	PAL46R	PAL49R
PAL50	PAL52	PAL54	PAL62	PAL68	PAL69	PAL70	PAL71
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

Colore Singolo da atmosfera

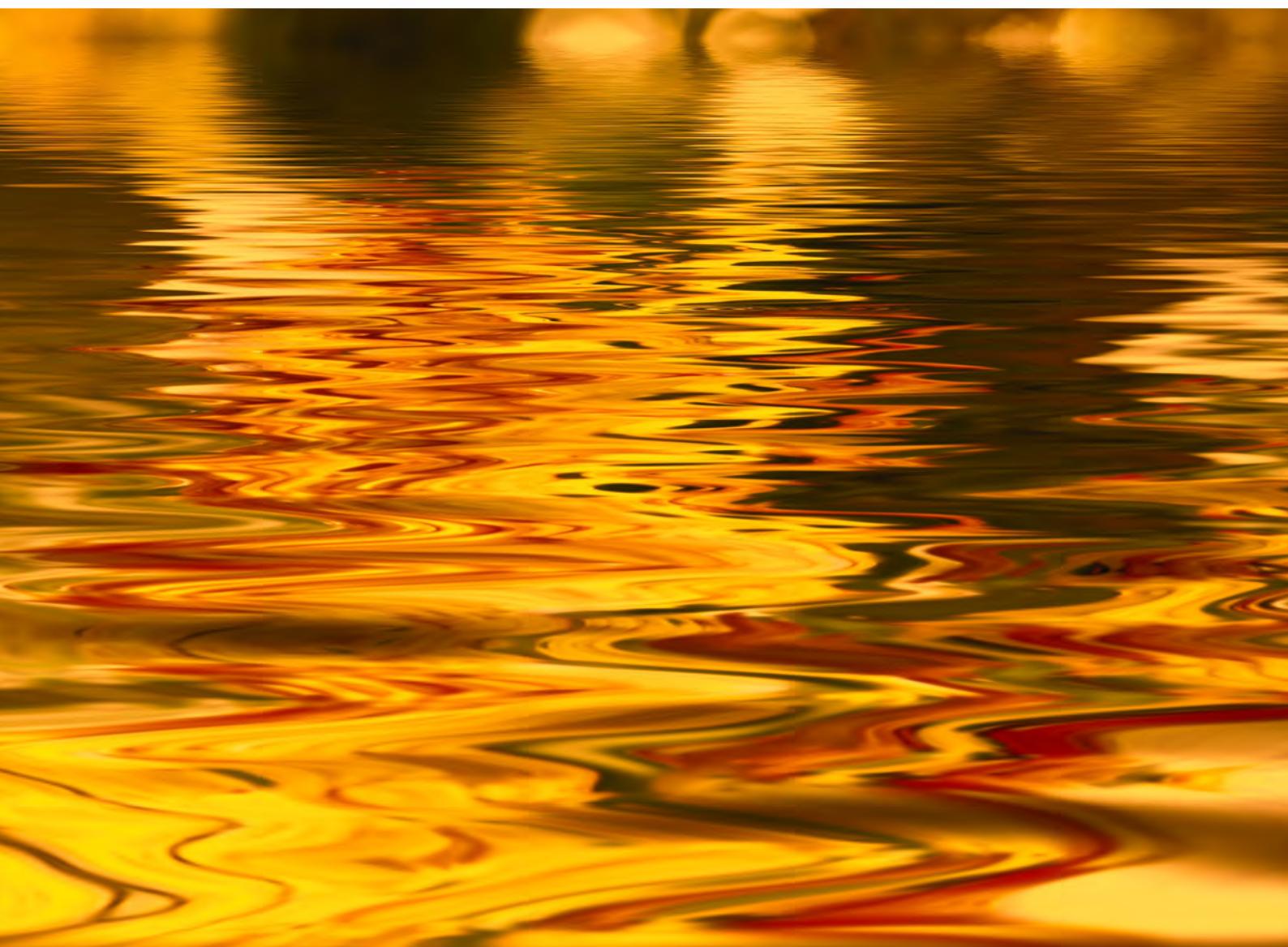
Una luce secondaria, ma indispensabile per sottolineare un contesto.

Una luce moderata, bianca o colorata, vi coccolerà in ogni momento.

Single color for Atmosphere

A auxiliary light, but essential for emphasizing a context.

A soft light, white or colored, to pamper you in every moment.



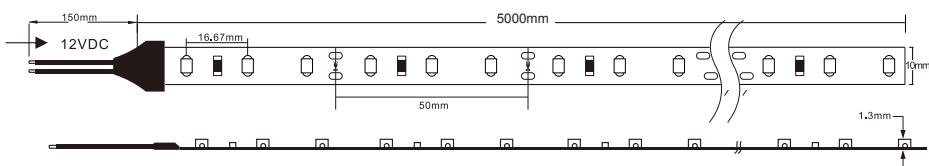
2835 - 60 led/mt - 12 Vdc - IP20

	led/m 60	W/m 14,4
VOLT 12Vdc	Lm/m up to 1100	CRI >94
5cm	3 Led	PCB 10mm
5m*	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



**2.700 °K
High CRI**

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K2712A	Bianco Caldo / Warm White	2.700°K – 2.900°K	990
S28-060K3012A	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4012A	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.050
S28-060k6012A	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.100

* 40 mt reel available on request

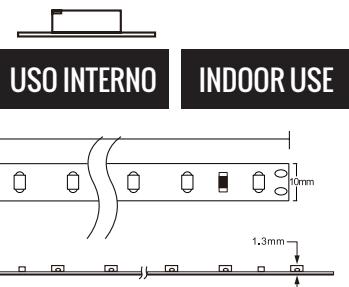
* possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835 - 60 led/mt - 24 Vdc - IP20

	led/m 60	W/m 14,4
VOLT 24Vdc	Lm/m up to 1100	CRI >94
		PCB 10mm
10cm	6Led	
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K2724A	Bianco Caldo / Warm White	2.700°K – 2.900°K	990
S28-060K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4024A	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.050
S28-060K6024A	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.100

* 40 mt reel available on request

* possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

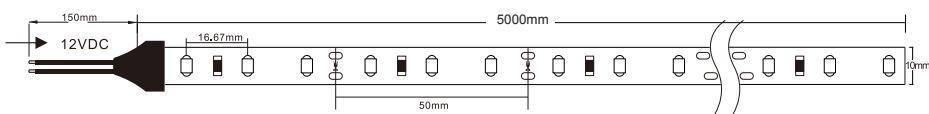
2835 - 60 led/mt - 12 Vdc - IP65

	led/m 60	W/m 14,4
VOLT 12Vdc	Lm/m up to 1100	CRI >94
5cm	3 Led	PCB 10mm
5m	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



High Color Render Index
Alta Corrispondenza
Cromatica

USO ESTERNO | OUTDOOR USE



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K3012B	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4012B	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.050
S28-060K6012B	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.100

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835 - 60 led/mt - 24 Vdc - IP65

	led/m 60	W/m 14,4
VOLT 24Vdc	Lm/m up to 1100	CRI >94
		PCB 10mm
10cm	6Led	
	FPC 105µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



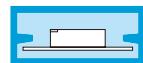
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K3024B	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4024B	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.050
S28-060K6024B	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.100

PROFILI COMPATIBILI / SUITABLE PROFILES

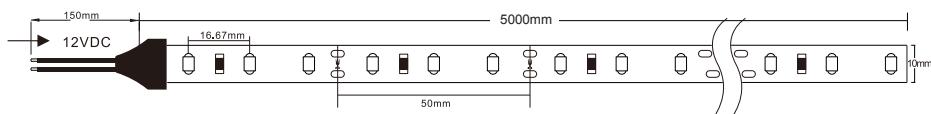
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835 - 60 led/mt - 12 Vdc - IP68

	led/m 60	W/m 14,4
VOLT 12Vdc	Lm/m up to 1100	CRI >94
5cm	3 Led	PCB 12mm
5m	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68



USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K3012C	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4012C	Bianco Naturale / Natural White	3.800°K - 4.300°K	1.050
S28-060K6012C	Bianco Freddo / Cold White	6.000°K - 6.500°K	1.100

PROFILI COMPATIBILI / SUITABLE PROFILES

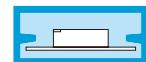
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028		PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835 - 60 led/mt - 24 Vdc - IP68

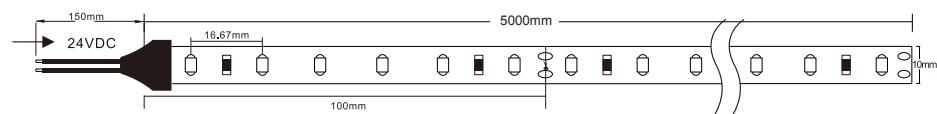
	led/m 60	W/m 14,4
VOLT 24Vdc	Lm/m up to 1100	CRI >94
		PCB 12mm
10cm	6Led	
	FPC 105µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68



High Color Render Index
Alta Corrispondenza
Cromatica

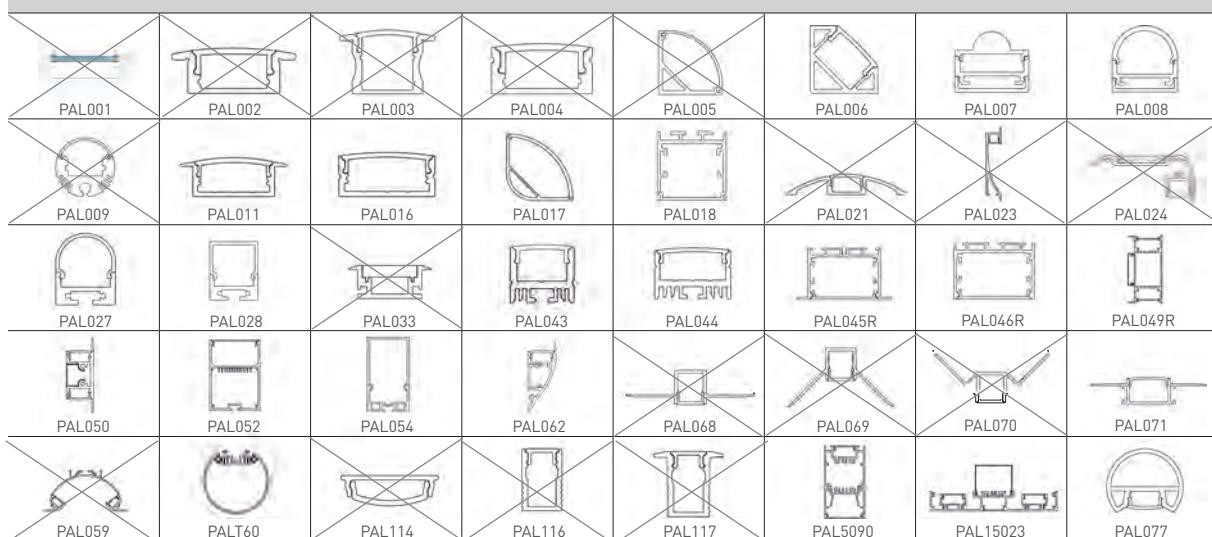


USO ESTERNO **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-060K3024C	Bianco Caldo / Warm White	2.900°K - 3.200°K	990
S28-060K4024C	Bianco Naturale / Natural White	3.800°K - 4.300°K	1.050
S28-060K6024C	Bianco Freddo / Cold White	6.000°K - 6.500°K	1.100

PROFILI COMPATIBILI / SUITABLE PROFILES



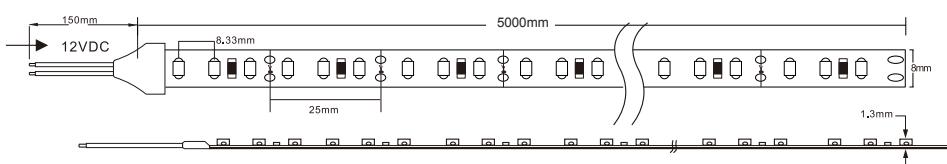
3528 - 120 led/mt - 12 Vdc - IP20

	led/m 120	W/m 9.6
VOLT 12Vdc	Lm/m up to 780	CRI >90
		PCB 8mm
2.5 cm	3Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



**2.700 °K
High CRI**

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K2712A	Bianco Caldo / Warm White	2.700°K – 2.900°K	740
S35-120K3012A	Bianco Caldo / Warm White	2.900°K – 3.200°K	740
S35-120K4012A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K6012A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780
S35-120R12A	Rosso / Red	620 nm – 625 nm	-
S35-120Y12A	Giallo / Yellow	585 nm – 590 nm	-
S35-120G12A	Verde / Green	517 nm – 522 nm	-
S35-120B12A	Blu / Blue	465 nm – 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

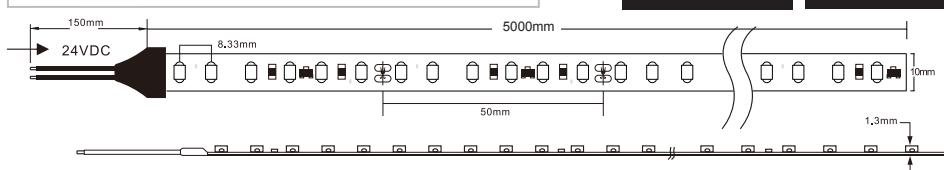
3528 - 120 led/mt - 24 Vdc - IP20

	led/m 120	W/m 9.6
VOLT 24Vdc	Lm/m up to 780	CRI >90
		PCB 8mm
5 cm	6Led	
	FPC 70µm	120°
5m*		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



**2.700 °K
High CRI**

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K2724A	Bianco Caldo / Warm White	2.700°K – 2.900°K	740
S35-120K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K4024A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K6024A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780
S35-120R24A	Rosso / Red	620 nm – 625 nm	-
S35-120Y24A	Giallo / Yellow	585 nm - 590 nm	-
S35-120G24A	Verde / Green	517 nm – 522 nm	-
S35-120B24A	Blu / Blue	465 nm – 470 nm	-

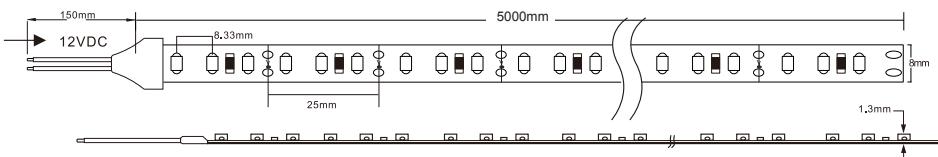
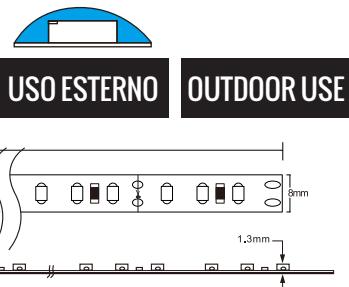
* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILO COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

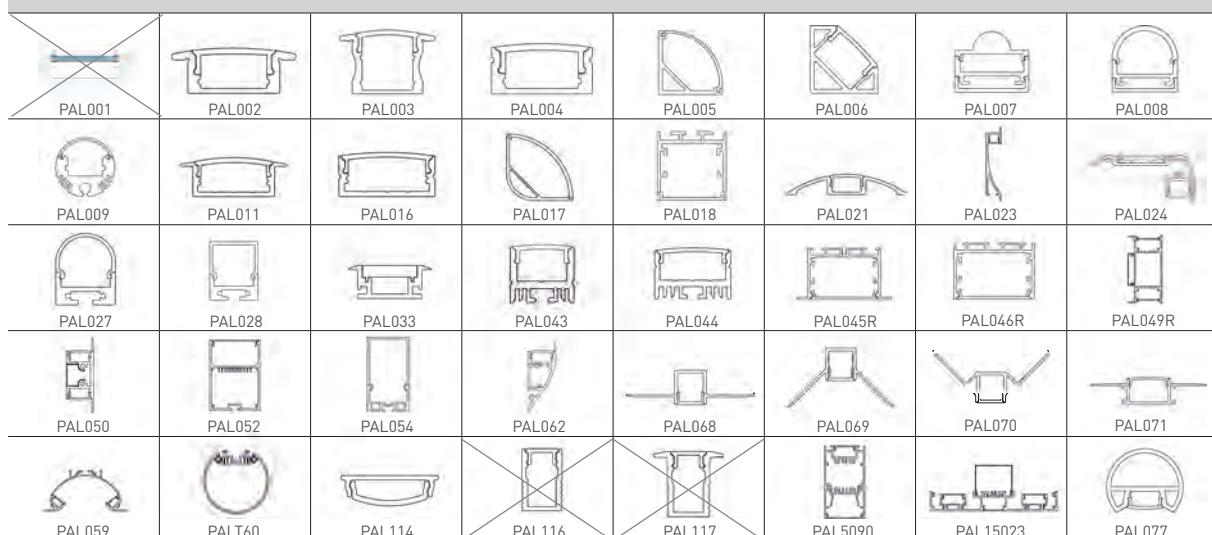
3528 - 120 led/mt - 12 Vdc - IP65

	led/m 120	W/m 9.6
VOLT 12Vdc	Lm/m up to 780	CRI >90
		PCB 8mm
2.5 cm	3Led	
	FPC 70µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



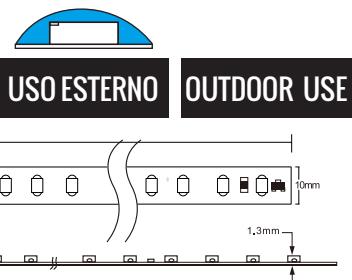
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K3012B	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K4012B	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K6012B	Bianco Freddo / Cold White	6.000°K – 6.500°K	780
S35-120R12B	Rosso / Red	620 nm – 625 nm	-
S35-120Y12B	Giallo / Yellow	585 nm - 590 nm	-
S35-120G12B	Verde / Green	517 nm – 522 nm	-
S35-120B12B	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES



3528 - 120 led/mt - 24 Vdc - IP65

	led/m 120	W/m 9.6
VOLT 24Vdc	Lm/m up to 780	CRI >90
		PCB 8mm
	FPC 70µm	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K3024B	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K4024B	Bianco Naturale / Natural White	3.800°K - 4.300°K	768
S35-120K6024B	Bianco Freddo / Cold White	6.000°K - 6.500°K	780
S35-120R24B	Rosso / Red	620 nm - 625 nm	-
S35-120Y24B	Giallo / Yellow	585 nm - 590 nm	-
S35-120G24B	Verde / Green	517 nm - 522 nm	-
S35-120B24B	Blu / Blue	465 nm - 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

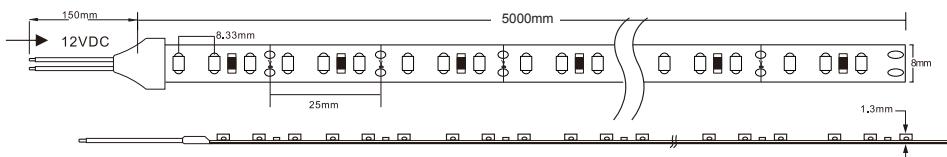
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 120 led/mt - 12 Vdc - IP68

	led/m 120	W/m 9.6
VOLT 12Vdc	Lm/m up to 780	CRI >90
		PCB 10mm
2.5 cm	3Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68



USO ESTERNO | **OUTDOOR USE**



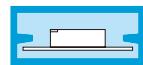
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K3012C	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K4012C	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K6012C	Bianco Freddo / Cold White	6.000°K – 6.500°K	780
S35-120R12C	Rosso / Red	620 nm – 625 nm	-
S35-120Y12C	Giallo / Yellow	585 nm - 590 nm	-
S35-120G12C	Verde / Green	517 nm – 522 nm	-
S35-120B12C	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

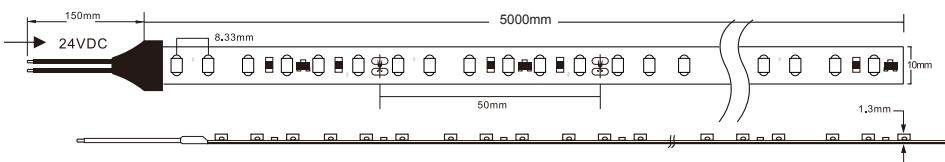
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60				PAL5090	PAL15023	PAL077

3528 - 120 led/mt - 24 Vdc - IP68

	led/m 120	W/m 9.6
VOLT 24Vdc	Lm/m up to 780	CRI >90
		PCB 10mm
5 cm	6Led	
	FPC 70µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68

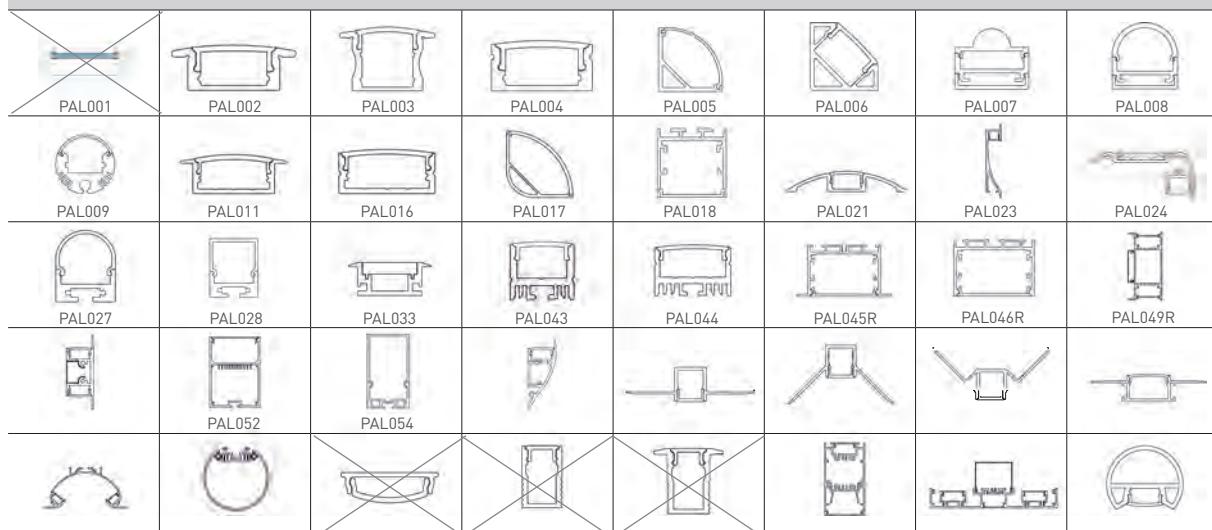


USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K3024C	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K4024C	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K6024C	Bianco Freddo / Cold White	6.000°K – 6.500°K	780
S35-120R24C	Rosso / Red	620 nm – 625 nm	-
S35-120Y24C	Giallo / Yellow	585 nm - 590 nm	-
S35-120G24C	Verde / Green	517 nm – 522 nm	-
S35-120B24C	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES



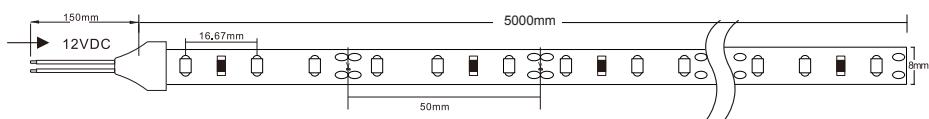
3528 - 60 led/mt - 12 Vdc - IP20

	led/m 60	W/m 4.8
VOLT 12Vdc	Lm/m up to 400	CRI >90
		PCB 8mm
5 cm	3Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



High Color Render Index
Alta Corrispondenza
Cromatica

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3012A	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060K4012A	Bianco Naturale / Natural White	3.800°K – 4.300°K	390
S35-060K6012A	Bianco Freddo / Cold White	6.000°K – 6.500°K	400
S35-060R12A	Rosso / Red	620 nm – 625 nm	-
S35-060Y12A	Giallo / Yellow	585 nm - 590 nm	-
S35-060G12A	Verde / Green	517 nm – 522 nm	-
S35-060B12A	Blu / Blue	465 nm – 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

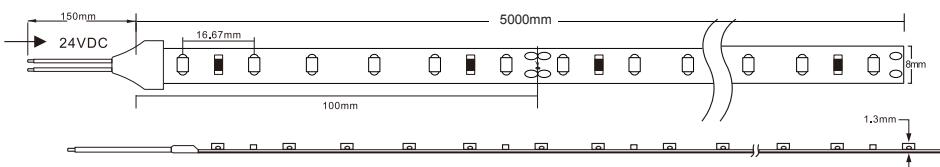
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 60 led/mt - 24 Vdc - IP20

	led/m 60	W/m 4.8
VOLT 24Vdc	Lm/m up to 400	CRI >90
		PCB 8mm
5 cm	6Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



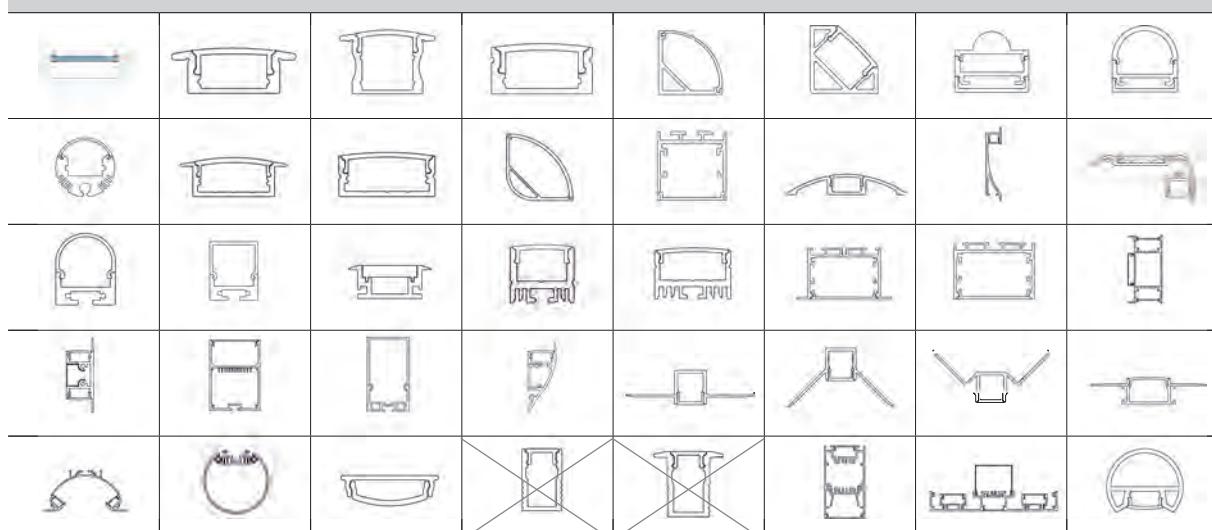
USO INTERNO **INDOOR USE**



Codice / Code	Colore /Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	390
S35-060K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	400
S35-060R24A	Rosso / Red	620 nm - 625 nm	-
S35-060Y24A	Giallo / Yellow	585 nm - 590 nm	-
S35-060G24A	Verde / Green	517 nm - 522 nm	-
S35-060B24A	Blu / Blue	465 nm - 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

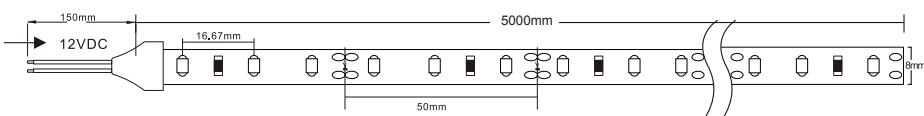
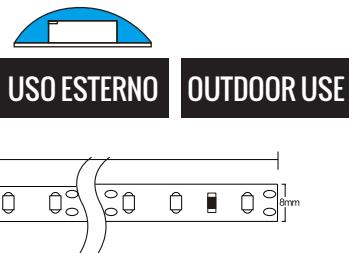


3528 - 60 led/mt - 12 Vdc - IP65

	led/m 60	W/m 4.8
VOLT 12Vdc	Lm/m up to 400	CRI >90
		PCB 8mm
2.5 cm	3Led	
	FPC 70µm	120°
5m		
UPTO 45.000h	-20°C~50°C Operating temperature	IP 65



High Color Render Index
Alta Corrispondenza
Cromatica



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3012B	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060K4012B	Bianco Naturale / Natural White	3.800°K – 4.300°K	390
S35-060K6012B	Bianco Freddo / Cold White	6.000°K – 6.500°K	400
S35-060R12B	Rosso / Red	620 nm – 625 nm	-
S35-060Y12B	Giallo / Yellow	585 nm - 590 nm	-
S35-060G12B	Verde / Green	517 nm – 522 nm	-
S35-060B12B	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL009							
PAL027							
PAL050							
PAL059							

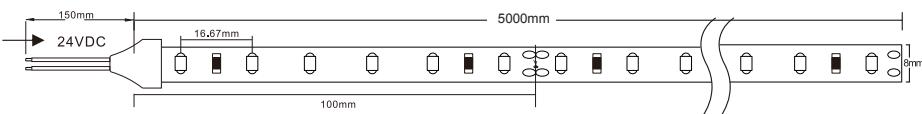
3528 - 60 led/mt - 24 Vdc - IP65

	led/m 60	W/m 4.8
VOLT 24Vdc	Lm/m up to 400	CRI >90
		PCB 8mm
5 cm	6 Led	
	FPC 70µm	120°
5m		
UPTO 45.000h	-20°C~50°C Operating temperature	IP 65



High Color Render Index
Alta Corrispondenza
Cromatica

USO ESTERNO **OUTDOOR USE**



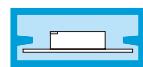
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3024B	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060K4024B	Bianco Naturale / Natural White	3.800°K - 4.300°K	390
S35-060K6024B	Bianco Freddo / Cold White	6.000°K - 6.500°K	400
S35-060R24B	Rosso / Red	620 nm - 625 nm	-
S35-060Y24B	Giallo / Yellow	585 nm - 590 nm	-
S35-060G24B	Verde / Green	517 nm - 522 nm	-
S35-060B24B	Blu / Blue	465 nm - 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

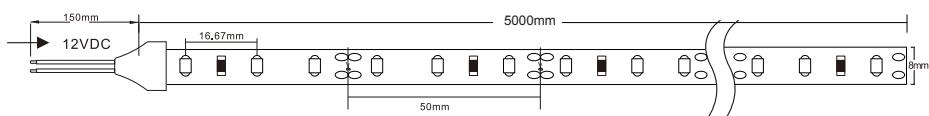
PAL009							
PAL027							
PAL050							
PAL059							

3528 - 60 led/mt - 12 Vdc - IP68

	led/m 60	W/m 4.8
VOLT 12Vdc	Lm/m up to 400	CRI >90
		PCB 10mm
2.5 cm	3Led	
	FPC 105µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68



USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3012C	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060K4012C	Bianco Naturale / Natural White	3.800°K - 4.300°K	390
S35-060K6012C	Bianco Freddo / Cold White	6.000°K - 6.500°K	400
S35-060R12C	Rosso / Red	620 nm - 625 nm	-
S35-060Y12C	Giallo / Yellow	585 nm - 590 nm	-
S35-060G12C	Verde / Green	517 nm - 522 nm	-
S35-060B12C	Blu / Blue	465 nm - 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

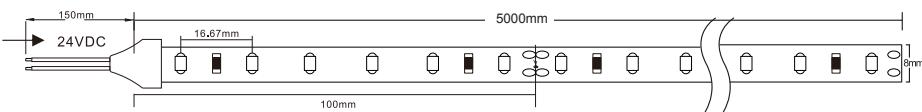
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 60 led/mt - 24 Vdc - IP68

	led/m 60	W/m 4.8
VOLT 24Vdc	Lm/m up to 400	CRI >90
	5 cm	
5 cm	6 Led	PCB 10mm
	5m	FPC 105µm
		120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 68



USO ESTERNO **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K3024C	Bianco Caldo / Warm White		2.900°K - 3.200°K
S35-060K4024C	Bianco Naturale / Natural White		3.800°K – 4.300°K
S35-060K6024C	Bianco Freddo / Cold White		6.000°K – 6.500°K
S35-060R24C	Rosso / Red		620 nm – 625 nm
S35-060Y24C	Giallo / Yellow		585 nm - 590 nm
S35-060G24C	Verde / Green		517 nm – 522 nm
S35-060B24C	Blu / Blue		465 nm – 470 nm

PROFILI COMPATIBILI / SUITABLE PROFILES

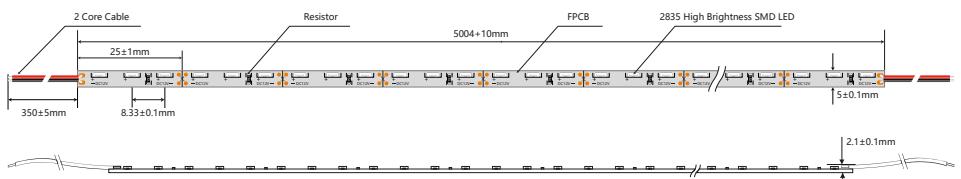
PAL009							
PAL027							
PAL050							
PAL059							

335 - 120 led/mt - 12 Vdc - IP20

	335	led/m	120	W/m	7
VOLT	12Vdc	Lm/m	up to	730	CRI >80
	2,5 cm		3 Led		PCB 5mm
	5m	FPC	70µm		120°
UP TO	35.000h	-20°C~50°C	Operating temperature		IP 20



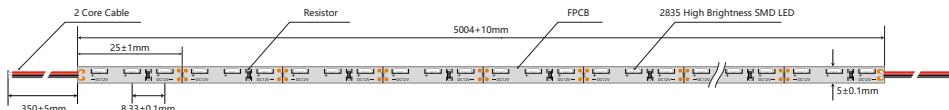
USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y33-120K3012A	Bianco Caldo / Warm White	2.900°K - 3.100°K	600
Y33-120K4012A	Bianco Naturale / Natural White	3.900°K – 4.100°K	730
Y33-120K6012A	Bianco Freddo / Cold White	5.900°K – 6.100°K	731

335 - 120 led/mt - 12 Vdc - IP65

	335	led/m 120	W/m 7
VOLT 12Vdc	Lm/m up to 730	CRI >80	
	2,5 cm		3 Led
			PCB 5mm
	5m	FPC 70µm	120°
UP TO 35.000h	-20°C~50°C Operating temperature	IP 65	



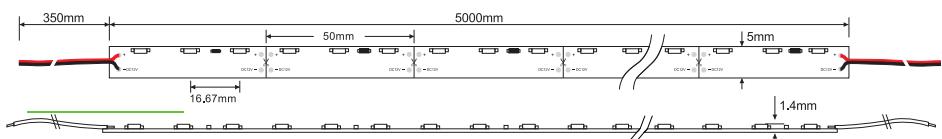
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y33-120K3012B	Bianco Caldo / Warm White	2.900°K - 3.100°K	600
Y33-120K4012B	Bianco Naturale / Natural White	3.900°K – 4.100°K	730
Y33-120K6012B	Bianco Freddo / Cold White	5.900°K – 6.100°K	731

335 - 60 led/mt - 12 Vdc - IP20

	led/m 60	W/m 4.4
VOLT 12Vdc	Lm/m up to 360	CRI >80
		PCB 5mm
5 cm	3 Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



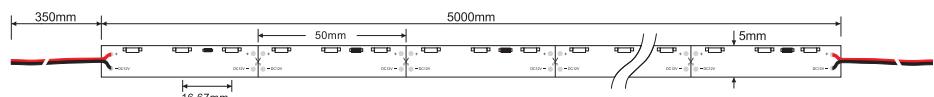
USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y33-060K3012A	Bianco Caldo / Warm White	2.900°K - 3.100°K	300
Y33-060K4012A	Bianco Naturale / Natural White	3.900°K - 4.100°K	360
Y33-060K6012A	Bianco Freddo / Cold White	5.900°K - 6.100°K	360

335 - 60 led/mt - 12 Vdc - IP65

	led/m 60	W/m 4.4
VOLT 12Vdc	Lm/m up to 730	CRI > 80
5 cm	3 Led	PCB 10mm
5m	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



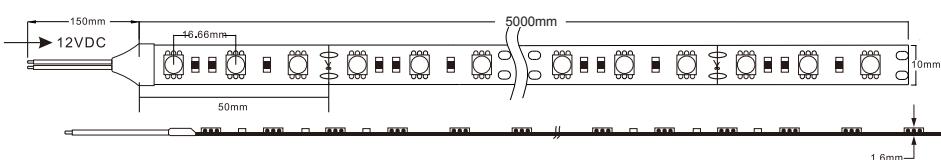
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y33-060K3012B	Bianco Caldo / Warm White	2.900°K - 3.100°K	300
Y33-060K4012B	Bianco Naturale / Natural White	3.900°K - 4.100°K	360
Y33-060K6012B	Bianco Freddo / Cold White	5.900°K - 6.100°K	360

5050 - 60 led/mt - 12 Vdc - IP20

	led/m 60	W/m 14.4
VOLT 12Vdc	Lm/m up to 1080	CRI >90
		PCB 10mm
5 cm	3 Led	
	FPC 105µm	120°
UPTO 35.000 h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3012A	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4012A	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6012A	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R12A	Rosso / Red	620 nm – 625 nm	-
S50-060Y12A	Giallo / Yellow	585 nm - 590 nm	-
S50-060G12A	Verde / Green	517 nm – 522 nm	-
S50-060B12A	Blu / Blue	465 nm – 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

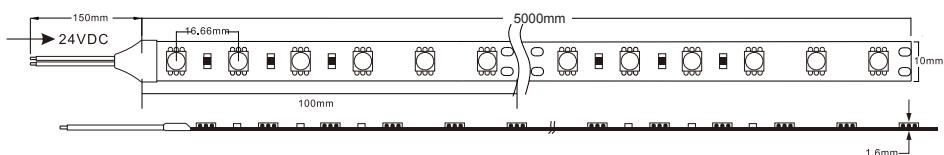
5050 - 60 led/mt - 24 Vdc - IP20

	led/m 60	W/m 14.4
VOLT 24Vdc	Lm/m up to 1080	CRI >90
		PCB 10mm
10 cm	6 Led	
	FPC 105µm	120°
UPTO 35.000 h	-20°C~50°C Operating temperature	IP 20



High Color Render Index
Alta Corrispondenza
Cromatica

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4024A	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6024A	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R24A	Rosso / Red	620 nm – 625 nm	-
S50-060Y24A	Giallo / Yellow	585 nm - 590 nm	-
S50-060G24A	Verde / Green	517 nm – 522 nm	-
S50-060B24A	Blu / Blue	465 nm – 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

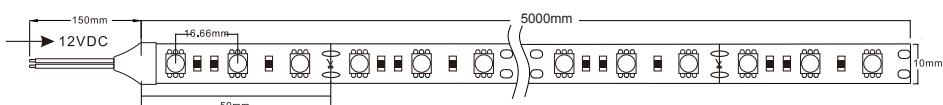
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 - 60 led/mt - 12 Vdc - IP65

	led/m 60	W/m 14.4
VOLT 12Vdc	Lm/m up to 1080	CRI >90
		PCB 10mm
	FPC 105µm	120°
UPTO 35.000 h	-20°C~50°C Operating temperature	IP 65



USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3012B	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4012B	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6012B	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R12B	Rosso / Red	620 nm – 625 nm	-
S50-060Y12B	Giallo / Yellow	585 nm - 590 nm	-
S50-060G12B	Verde / Green	517 nm – 522 nm	-
S50-060B12B	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

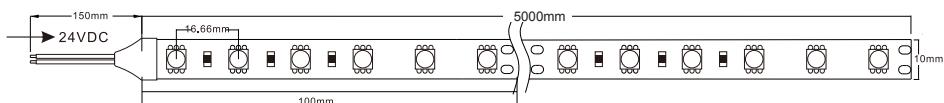
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 - 60 led/mt -24 Vdc - IP65

	5050	led/m	60	W/m	14.4
VOLT	24Vdc	Lm/m up to	1080	CRI	>90
	10 cm		6 Led	PCB	10mm
	5m	FPC	105µm		120°
UPTO 35.000 h		-20°C~50°C Operating temperature		IP	65

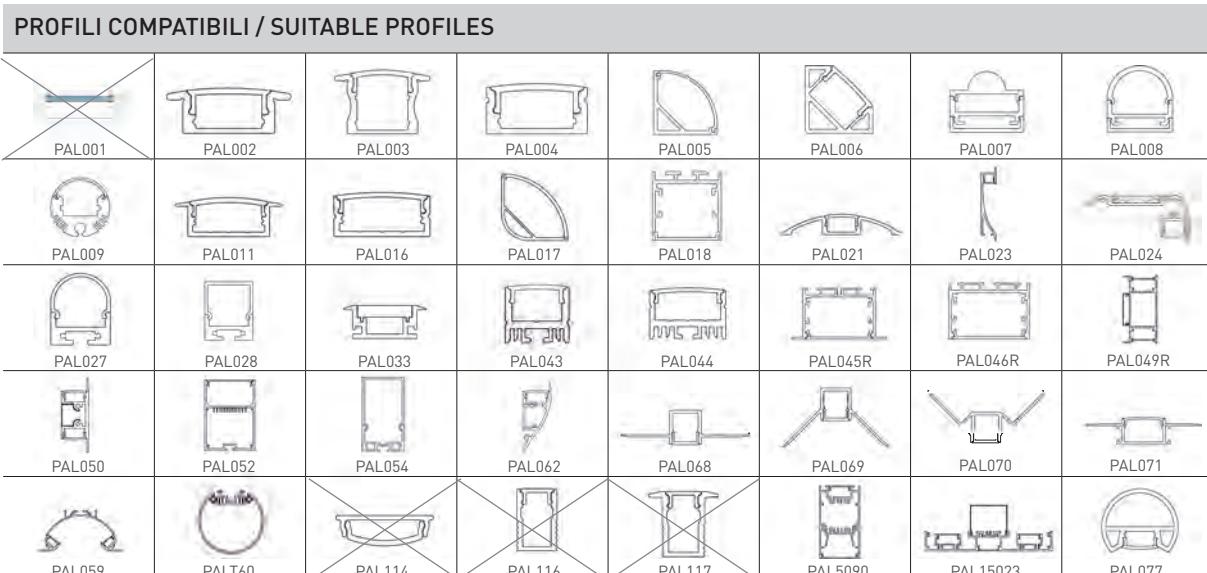


USO ESTERNO / OUTDOOR USE



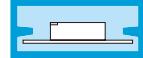
Codice / Code	Colore /Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3024B	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4024B	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6024B	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R24B	Rosso / Red	620 nm – 625 nm	-
S50-060Y24B	Giallo / Yellow	585 nm - 590 nm	-
S50-060G24B	Verde / Green	517 nm – 522 nm	-
S50-060B24B	Blu / Blue	465 nm – 470 nm	-

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt



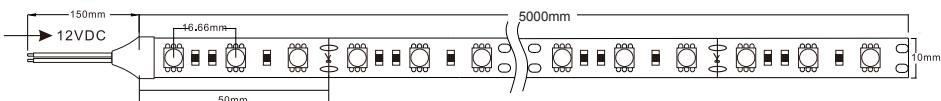
5050 - 60 led/mt - 12 Vdc - IP68

	led/m 60	W/m 14.4
VOLT 12Vdc	Lm/m up to 1080	CRI >90
		PCB 12mm
5 cm	3 Led	
	FPC 105µm	120°
5m		
UPTO 35.000 h	-20°C~50°C Operating temperature	IP 68



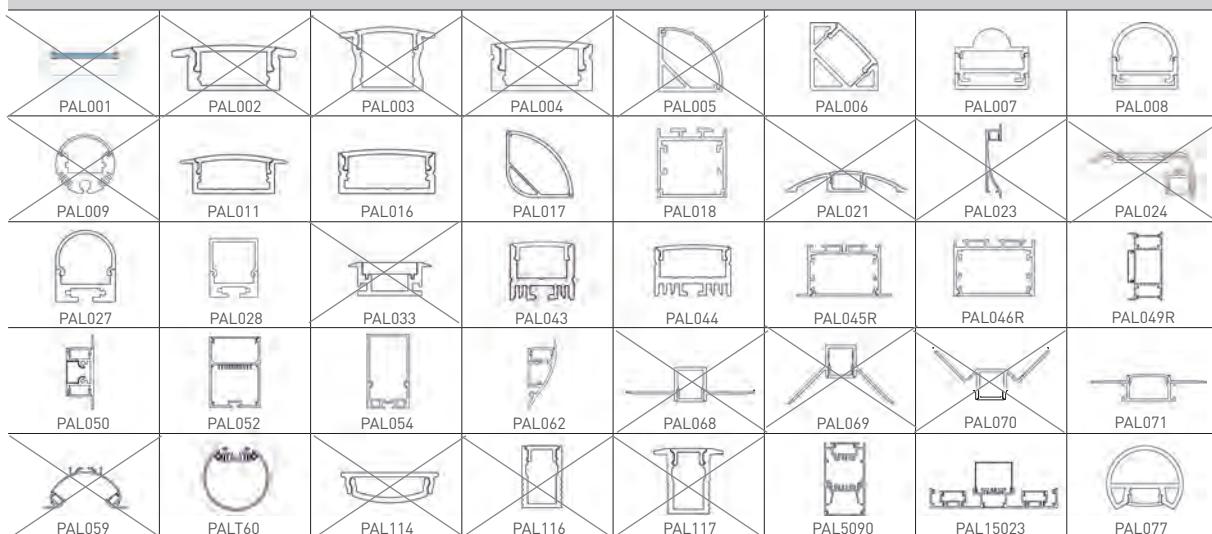
USO ESTERNO

OUTDOOR USE



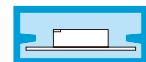
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3012C	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4012C	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6012C	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R12C	Rosso / Red	620 nm – 625 nm	-
S50-060Y12C	Giallo / Yellow	585 nm - 590 nm	-
S50-060G12C	Verde / Green	517 nm – 522 nm	-
S50-060B12C	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

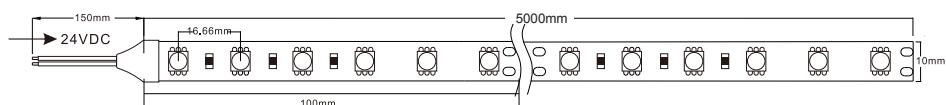


5050 - 60 led/mt - 24 Vdc - IP68

	led/m 60	W/m 14.4
VOLT 24Vdc	Lm/m up to 1080	CRI >90
		PCB 12mm
	FPC 105µm	120°
UPTO 35.000 h	-20°C~50°C Operating temperature	IP 68



USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060K3024C	Bianco Caldo / Warm White	2.900°K - 3.200°K	1020
S50-060K4024C	Bianco Naturale / Natural White	3.800°K – 4.300°K	1050
S50-060K6024C	Bianco Freddo / Cold White	6.000°K – 6.500°K	1080
S50-060R24C	Rosso / Red	620 nm – 625 nm	-
S50-060Y24C	Giallo / Yellow	585 nm - 590 nm	-
S50-060G24C	Verde / Green	517 nm – 522 nm	-
S50-060B24C	Blu / Blue	465 nm – 470 nm	-

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

Luci finissime

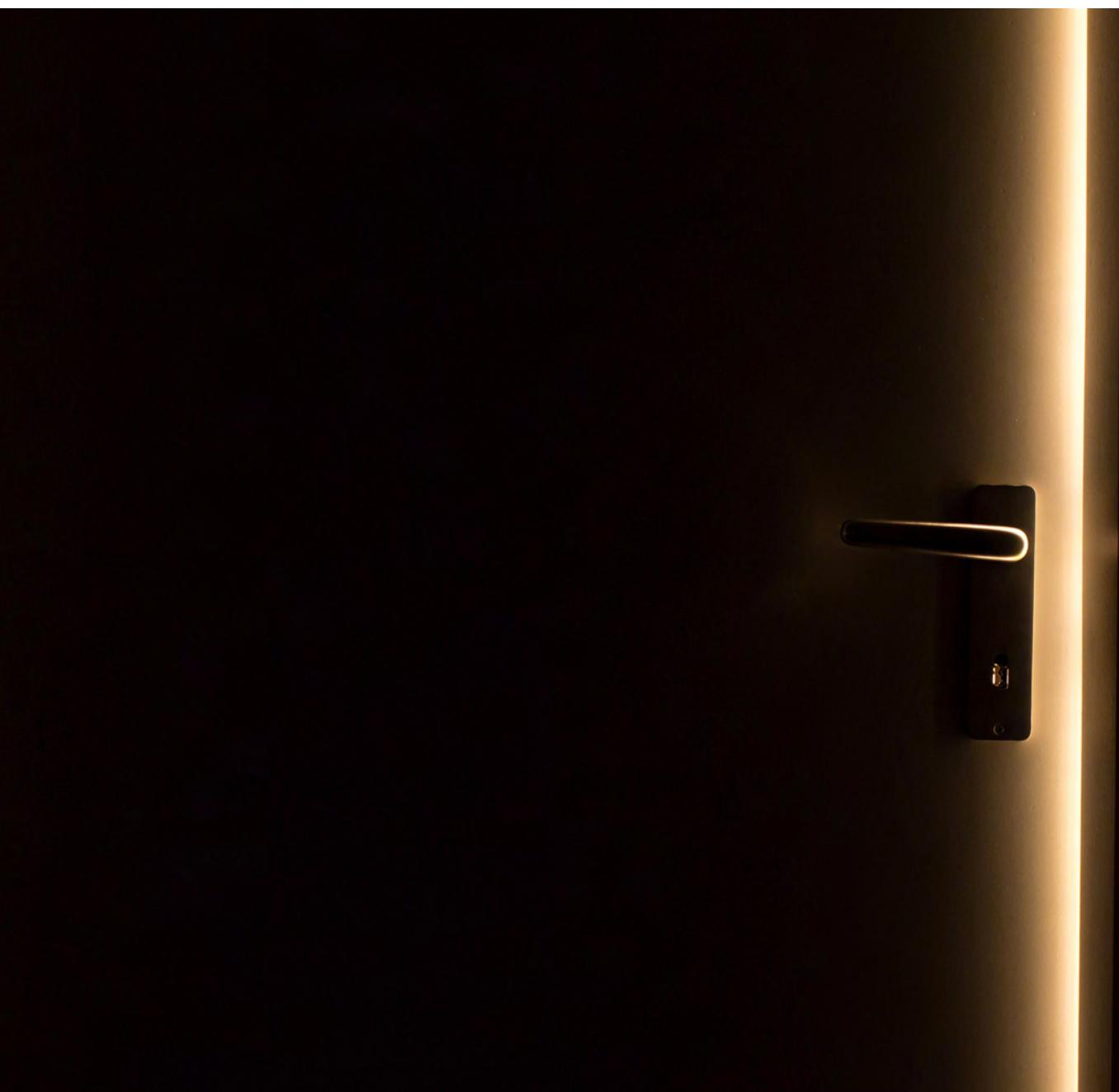
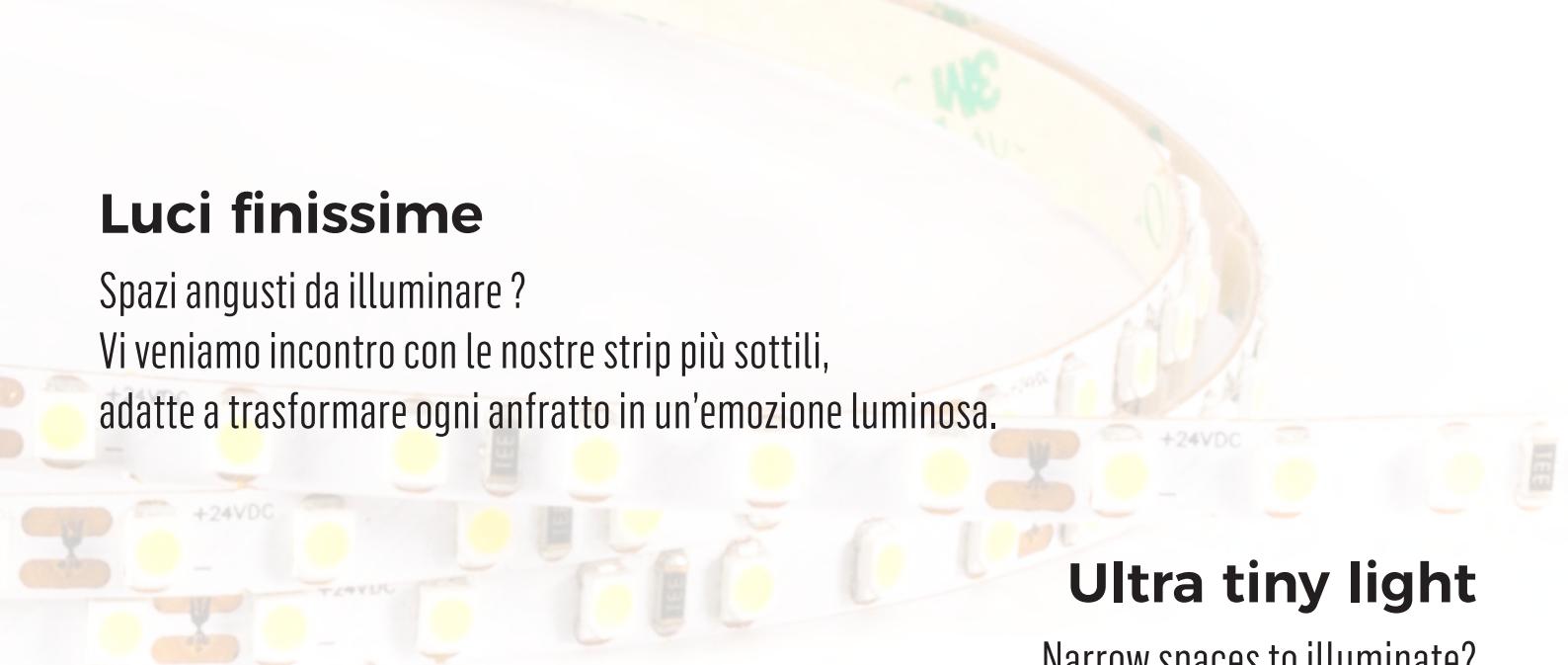
Spazi angusti da illuminare ?

Vi veniamo incontro con le nostre strip più sottili,
adatte a trasformare ogni anfratto in un'emozione luminosa.

Ultra tiny light

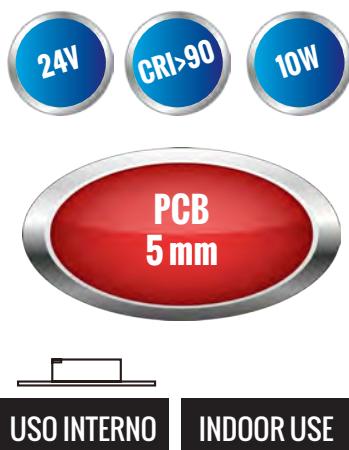
Narrow spaces to illuminate?

Let us help you with our thinner strips, suitable to transform
every cranny into a luminous emotion.

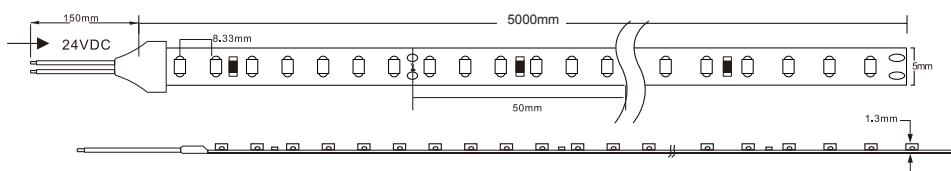


3528 - 120 led/mt - 24 Vdc - IP20 - PCB 5mm

	led/m 120	W/m 9.6
VOLT 24Vdc	Lm/m up to 780	CRI > 90
5cm	6 Led	PCB 5 mm
5m	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**



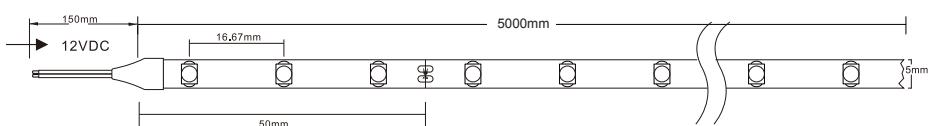
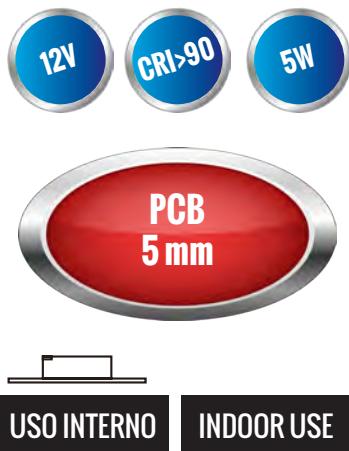
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120M5K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120M5K4024A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120M5K6024A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 60 led/mt - 12 Vdc - IP20 - 5mm PCB

	3528	led/m 60	W/m 4.8
	VOLT 12Vdc	Lm/m up to 400	CRI > 90
	5cm	3 Led	PCB 5 mm
	5m*	105µm	120°
	UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



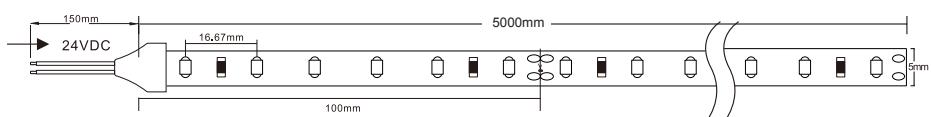
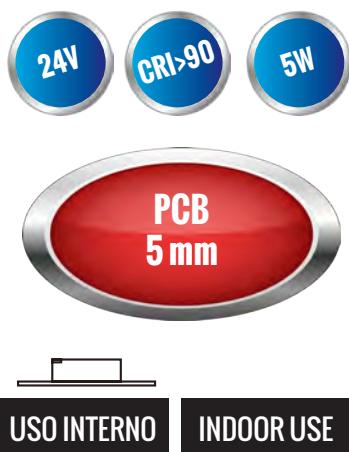
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060M5K3012A	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060M5K4012A	Bianco Naturale / Natural White	3.800°K - 4.300°K	390
S35-060M5K6012A	Bianco Freddo / Cold White	6.000°K - 6.500°K	400

PROFILO COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 60 led/mt - 24 Vdc - IP20 - 5mm PCB

	3528	led/m 60	W/m 4.8
VOLT 24Vdc	Lm/m up to 400	CRI > 90	
	10cm		PCB 5 mm
	5m	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20	



Codice / Code	Colore /Color	Temp. Colore / Color temp.	Lm/mt
S35-060M5K3024A	Bianco Caldo / Warm White	2.900°K - 3.200°K	360
S35-060M5K4024A	Bianco Naturale / Natural White	3.800°K - 4.300°K	390
S35-060M5K6024A	Bianco Freddo / Cold White	6.000°K - 6.500°K	400

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

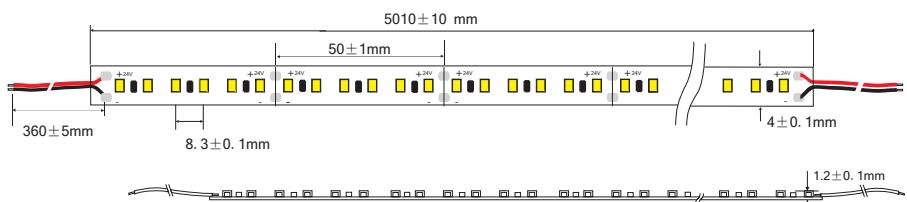
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2216 - 120 led/mt - 24 Vdc - IP20 - 4mm PCB

	2216	led/m	120	W/m	7.2
VOLT 24Vdc		Lm/m up to 625		CRI > 90	
	5cm		6 Led		PCB 4 mm
	5m	FPC	105µm		120°
UPTO 35.000h		-20°C~50°C Operating temperature		IP 20	



USO INTERNO
INDOOR USE



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y22-120M4K3024A	Bianco Caldo / Warm White	2.900°K - 3.100°K	575
Y22-120M4K4024A	Bianco Naturale / Natural White	3.900°K - 4.100°K	585
Y22-120M4K6024A	Bianco Freddo / Cold White	5.900°K - 6.100°K	625

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

Luci in movimento

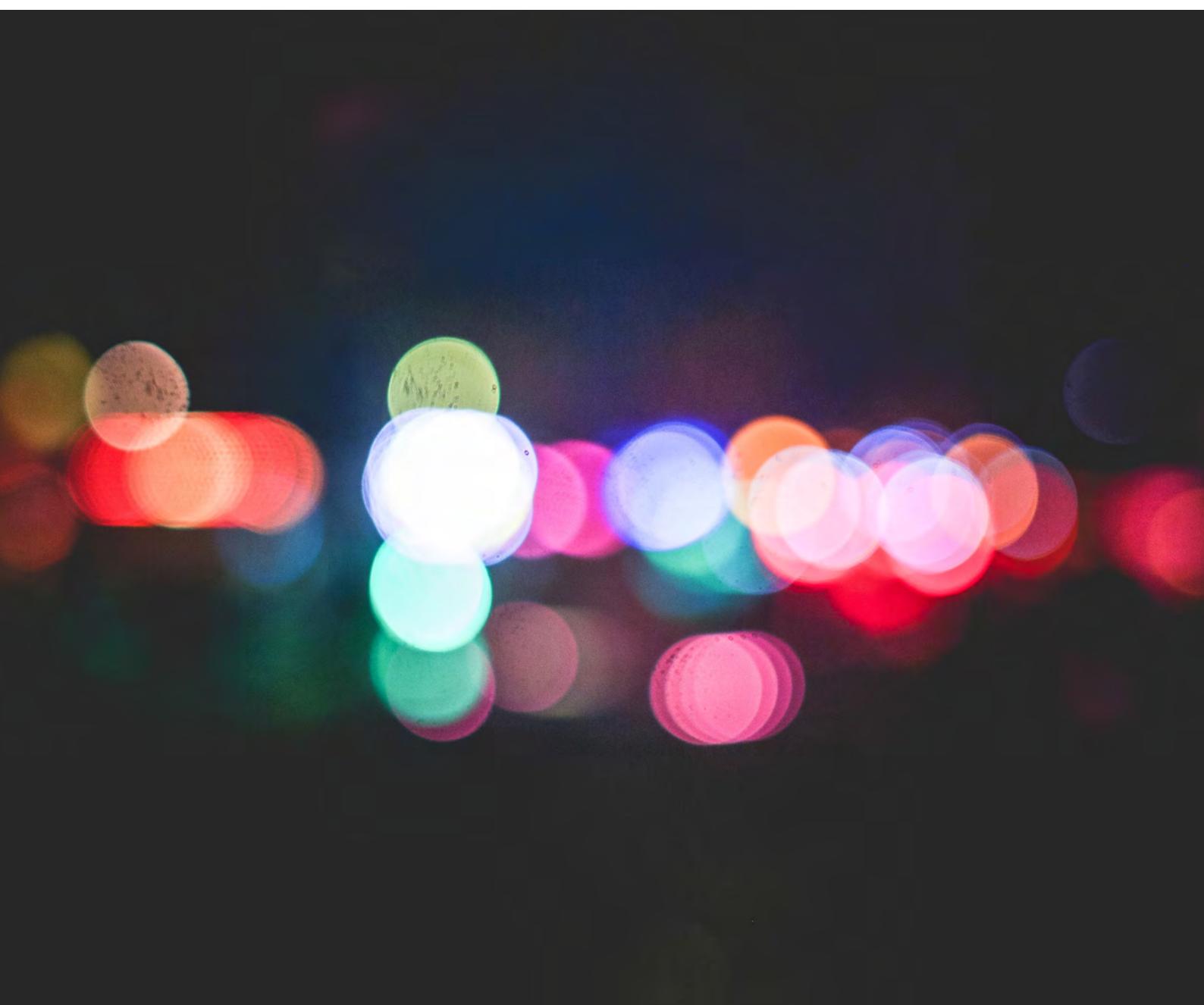
Utilizzi automotive o artistici ?

Una vasta gamma di strip con tensione in input estesa
o molto bassa, può risolvere i vostri problemi.

Light for in motion use

Automotive or artistic use?

Our great range of strip with extended input or very low voltage input can help you so solve any problem.



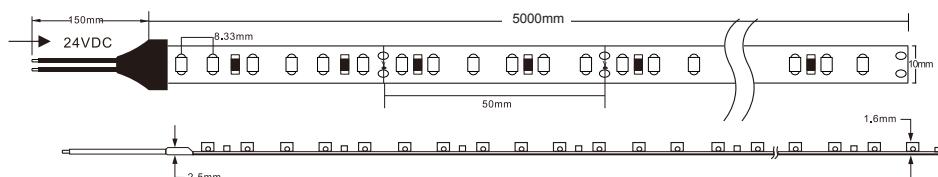
2835 - 120 led/mt - 20-27 Vdc - IP20

	led/m 120	W/m 23
VOLT 20-27 Vdc	Lm/m up to 1825	CRI > 94
5cm	6 Led	PCB 10 mm
5m*	FPC 140µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



**Constant Current
Corrente Costante**

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-120K30C24A	Bianco Caldo / Warm White	2.900°K - 3.200°K	1.625
S28-120K40C24A	Bianco Naturale / Natural White	3.800°K - 4.300°K	1.735
S28-120K60C24A	Bianco Freddo / Cold White	6.000°K - 6.500°K	1.825

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES							
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

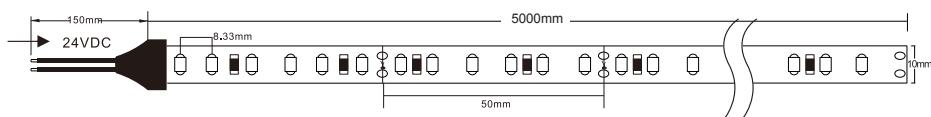
2835 - 120 led/mt - 20-27 Vdc - IP65

	led/m 120	W/m 23
VOLT 20-27 Vdc	Lm/m up to 1825	CRI > 94
		PCB 10 mm
5cm	6 Led	
	FPC 140µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 65



**Constant Current
Corrente Costante**

USO ESTERNO | **OUTDOOR USE**



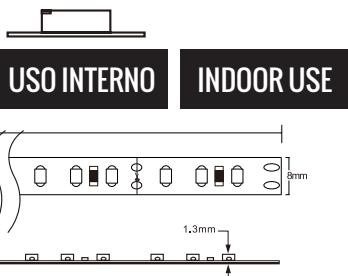
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S28-120K30C24B	Bianco Caldo / Warm White	2.900°K - 3.200°K	1.625
S28-120K40C24B	Bianco Naturale / Natural White	3.800°K – 4.300°K	1.735
S28-120K60C24B	Bianco Freddo / Cold White	6.000°K – 6.500°K	1.825

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES							
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 120 led/mt - 11-15 Vdc - IP20

	led/m 120	W/m 9.6
	Lm/m up to 780	CRI > 90
		PCB ↑ 10 mm
	FPC 140µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**

Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K30C12A	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K40C12A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K60C12A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

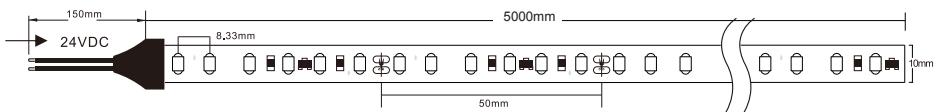
PROFILI COMPATIBILI / SUITABLE PROFILES							
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

3528 - 120 led/mt - 20-27 Vdc - IP20

	led/m 120	W/m 9.6
	Lm/m up to 780	CRI > 90
	5cm	6 Led
	PCB 10 mm	
	FPC 140µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO ESTERNO | **OUTDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K30C24A	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K40C24A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K60C24A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780

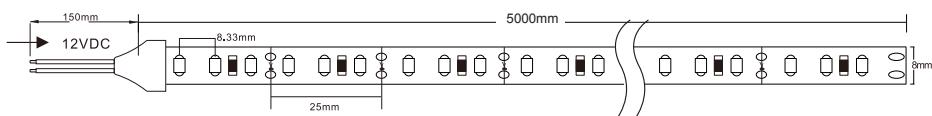
* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

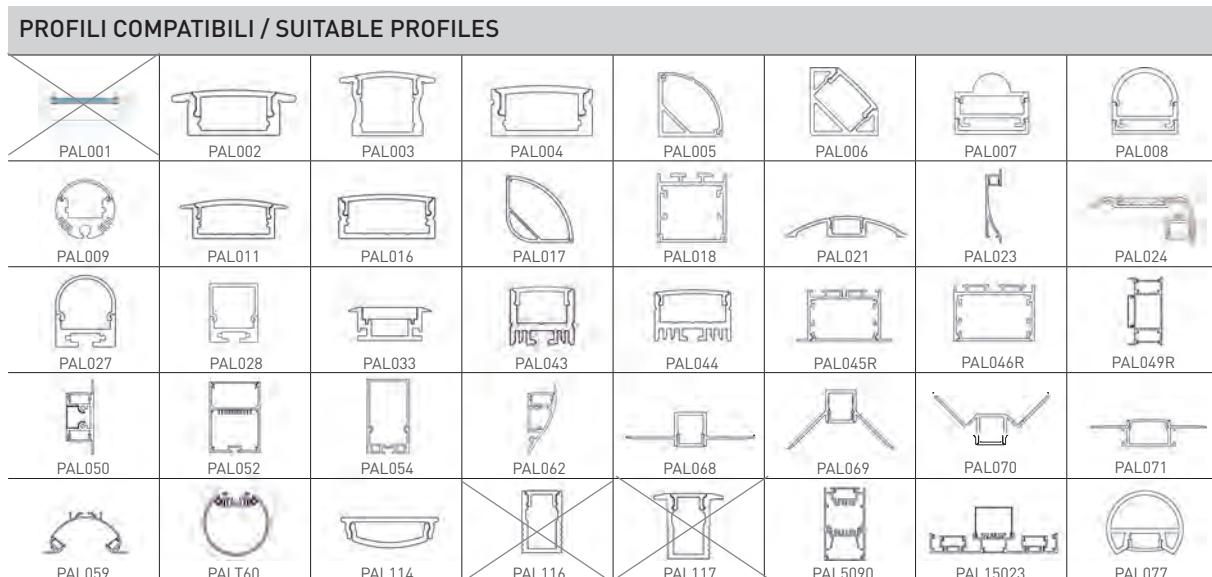
3528 - 120 led/mt - 11-15 Vdc - IP65

	3528	led/m	120	W/m	9.6
VOLT	11-15 Vdc	Lm/m up to	780	CRI	> 90
	2.5 cm		3 Led	PCB	10 mm
	5m*	FPC	140µm		120°
UPTO 35.000h		-20°C~50°C	Operating temperature		IP 65



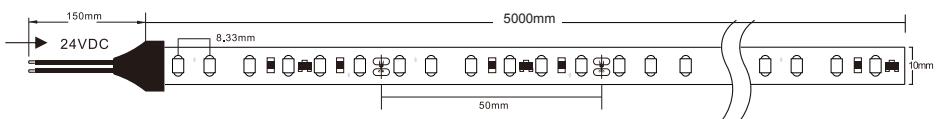
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K30C12B	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K40C12B	Bianco Naturale / Natural White	3.800°K - 4.300°K	768
S35-120K60C12B	Bianco Freddo / Cold White	6.000°K - 6.500°K	780

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt



3528 - 120 led/mt - 20-27 Vdc - IP20

	led/m 120	W/m 9.6
	Lm/m up to 780	CRI > 90
	5cm	6 Led
	PCB 10 mm	
	FPC 140µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120K30C24A	Bianco Caldo / Warm White	2.900°K - 3.200°K	740
S35-120K40C24A	Bianco Naturale / Natural White	3.800°K – 4.300°K	768
S35-120K60C24A	Bianco Freddo / Cold White	6.000°K – 6.500°K	780

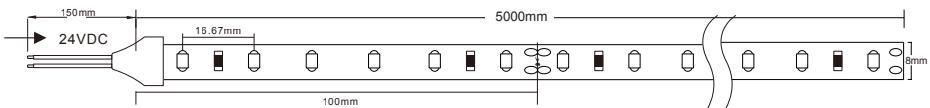
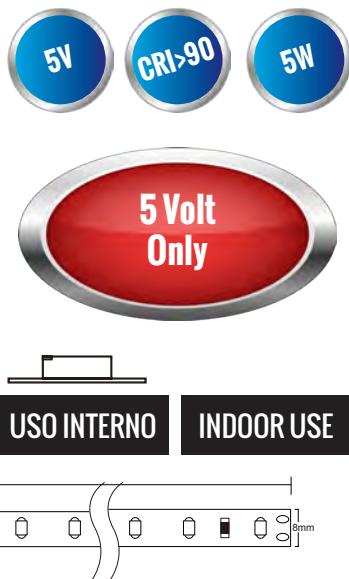
* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

3528 - 60 led/mt - 5 Vdc - IP20

	3528	led/m 60	W/m 4.8
	VOLT 5Vdc	Lm/m up to 400	CRI > 90
	5 cm		PCB 8 mm
	5m*	FPC 105µm	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20	



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-060K305A	Bianco Caldo / Warm White	2.900°K - 3.100°K	360
S35-060K405A	Bianco Naturale / Natural White	3.900°K - 4.100°K	390
S35-060K605A	Bianco Freddo / Cold White	5.900°K - 6.100°K	400

* 40 mt reel available on request / * possibilità di ordinare bobine da 40 mt

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

Siete nelle curve?

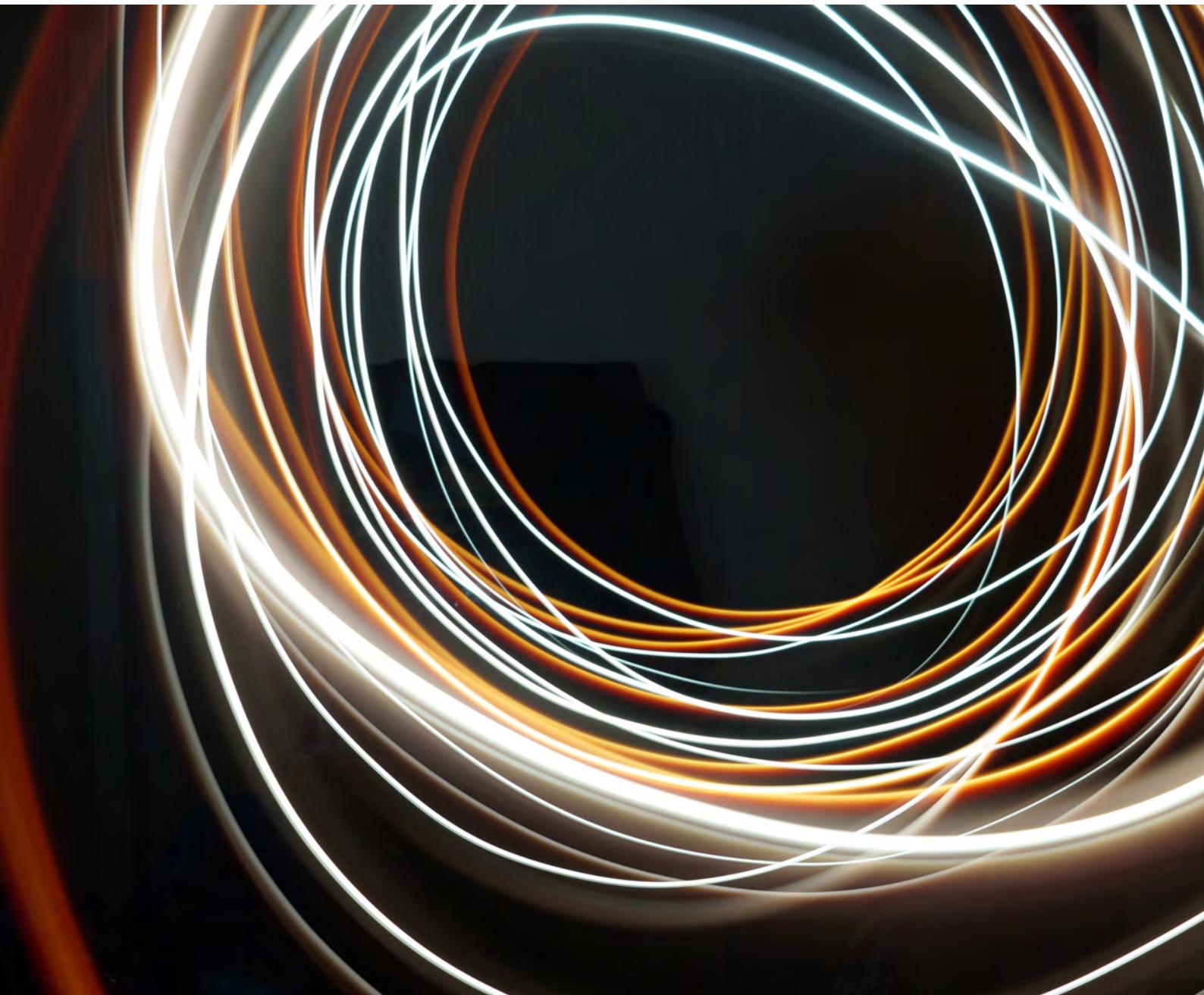
Curve impossibili da illuminare?

Le nostre strip Zig-Zag sono pronte ad arrotondare le vostre idee luminose.

Troubles with curves?

Impossible to illuminate curves?

Our Z-Shape strips are ready to round off your bright ideas.



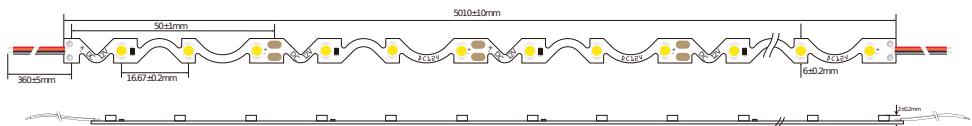
2835 - 60 led/mt - 12 Vdc - IP20

	led/m 60	W/m 14,4
VOLT 12Vdc	Lm/m up to 1250	CRI >90
		PCB 6mm
5 cm	3Led	
	FPC 70µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Bending Angle 70°
Angolo Curvatura 70°

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y28-060ZK3012A	Bianco Caldo / Warm White	2.900°K - 3.100°K	1.120
Y28-060ZK4012A	Bianco Naturale / Natural White	3.900°K - 4.100°K	1.250
Y28-060ZK6012A	Bianco Freddo / Cold White	5.900°K - 6.100°K	1.200

PROFILI COMPATIBILI / SUITABLE PROFILES

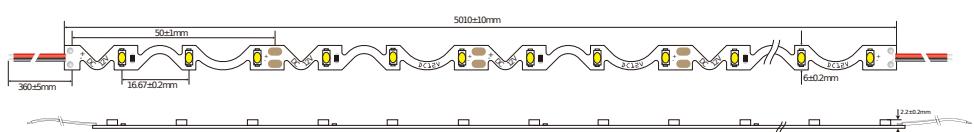
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

3528 - 60 led/mt - 12 Vdc - IP 20

	3528	led/m 60	W/m 4,8
	VOLT 12Vdc	Lm/m up to 460	CRI >80
	5cm		PCB 6mm
	5m	FPC 70µm	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20	



USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y35-060ZK3012A	Bianco Caldo / Warm White	2.900°K - 3.100°K	408
Y35-060ZK4012A	Bianco Naturale / Natural White	3.900°K - 4.100°K	460
Y35-060ZK6012A	Bianco Freddo / Cold White	5.900°K - 6.100°K	450

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

Un solo bianco limita la tua creatività?

Basta limitazioni con il bianco dinamico.

Una singola luce può essere adattata a tutte le esigenze rendendo perfetta ogni situazione.

Only one white limits your creativity?

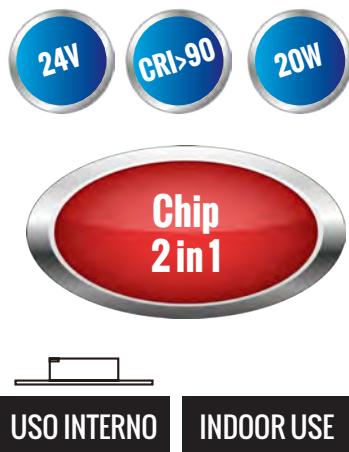
No more limit with dynamic white.

A single light that can be adapted to all needs to make every situation perfect.

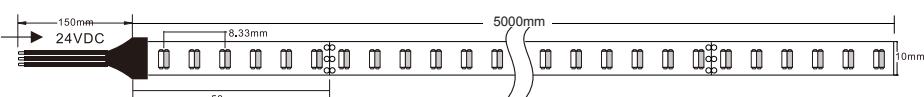


5050 2in1- 60 led/mt - 24 Vdc - IP 20

5050	led/m 60	W/m 14,4
VOLT 24Vdc	Lm/m up to 1039	CRI >80
10cm	6 Led	PCB 10mm
5m	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO INDOOR USE



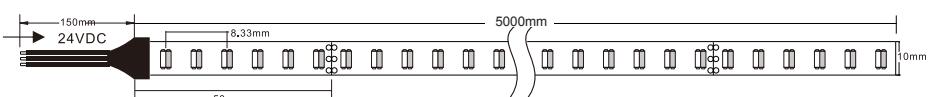
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060CCT24A	Dynamic White / CCT	2.700°K – 6.500°K	1.039

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PAL060	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

3528 2in1 - 120 led/mt - 24 Vdc - IP 20

	led/m 120	W/m 19,2
	Lm/m up to 1600	CRI >90
		PCB 10mm
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120CCT24A	Dynamic White / CCT	2.700°K – 6.500°K	1.600

PROFILO COMPATIBILI / SUITABLE PROFILES

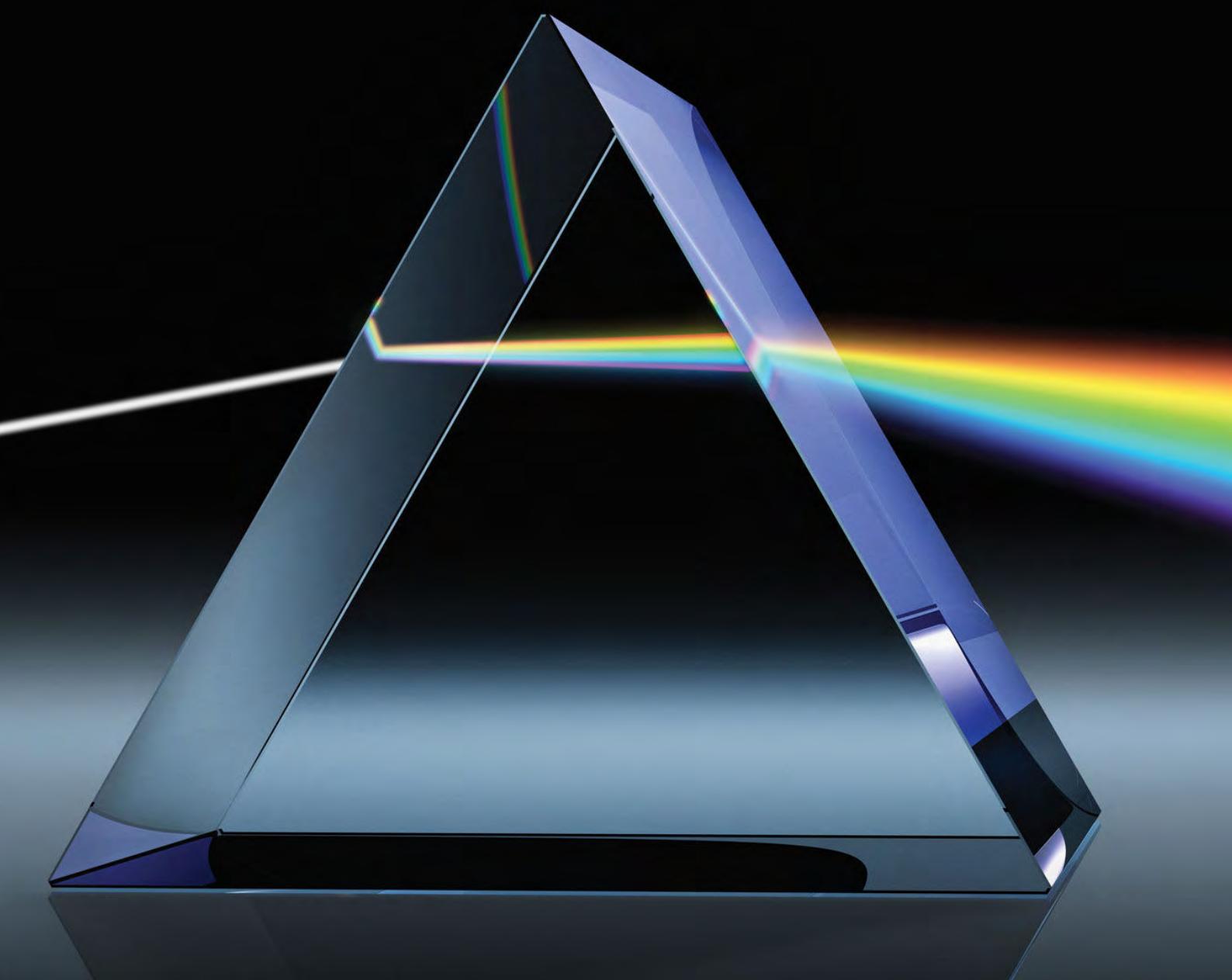
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60				PAL5090	PAL15023	PAL077

Perché limitarsi al bianco?

Scatenate la vostra espressività con il colore, con o senza bianco.
Ecco le nostre soluzioni multicolor.

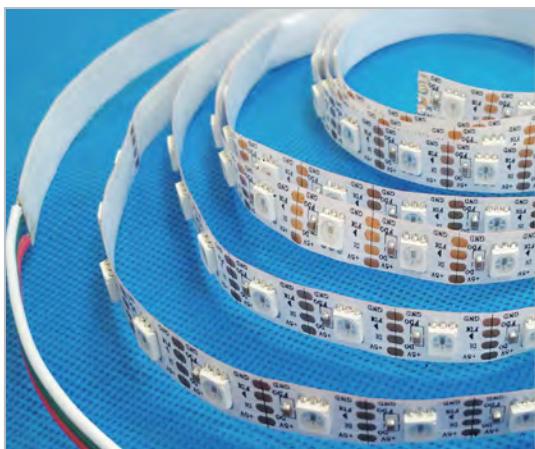
Why limit yourself to white?

Unchain the expressiveness with color, with or without white, as long as it is colored. Here are our multicolor solutions.

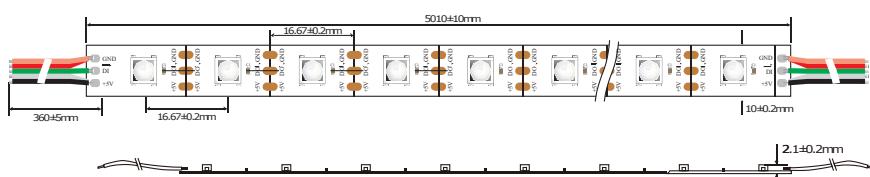


5050 4in1 - 60 led/mt - 5 Vdc - IP20 - SK6812

	led/m 60	W/m 6
VOLT 5Vdc	Lm/m up to 320	CRI >80
		PCB 10mm
1,6 cm	1Led	
	FPC 70µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO INDOOR USE



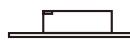
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt	
Y50-060IRGBWW5A	RGB + WW		RGB + 3.000°K	320
Y50-060IRGBNW5A	RGB + NW		RGB + 4.000°K	320
Y50-060IRGBCW5A	RGB + CW		RGB + 6.000°K	320

PROFILI COMPATIBILI / SUITABLE PROFILES

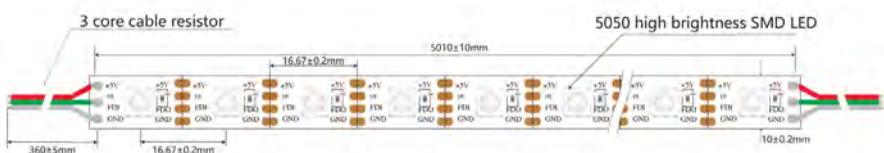
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 - 60 led/mt - 5 Vdc - IP 20 - SK6822

	led/m 60	W/m 14
VOLT 5Vdc	Lm/m up to NA	CRI >NA
		PCB 10mm
	FPC 70µm	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
Y50-060IRGB5A	RGB		RGB

PROFILI COMPATIBILI / SUITABLE PROFILES

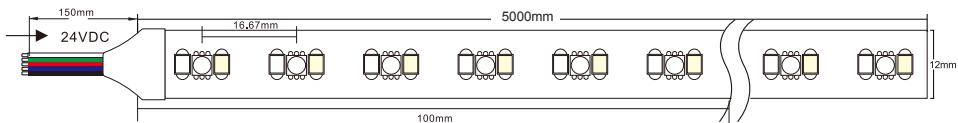
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

2835+3535 - 60 led/mt - 24 Vdc - IP20

	led/m 3x60	W/m 23
VOLT 24Vdc	Lm/m up to 1209	CRI >94
		PCB 12mm
10 cm	6Led	
	FPC 105µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20

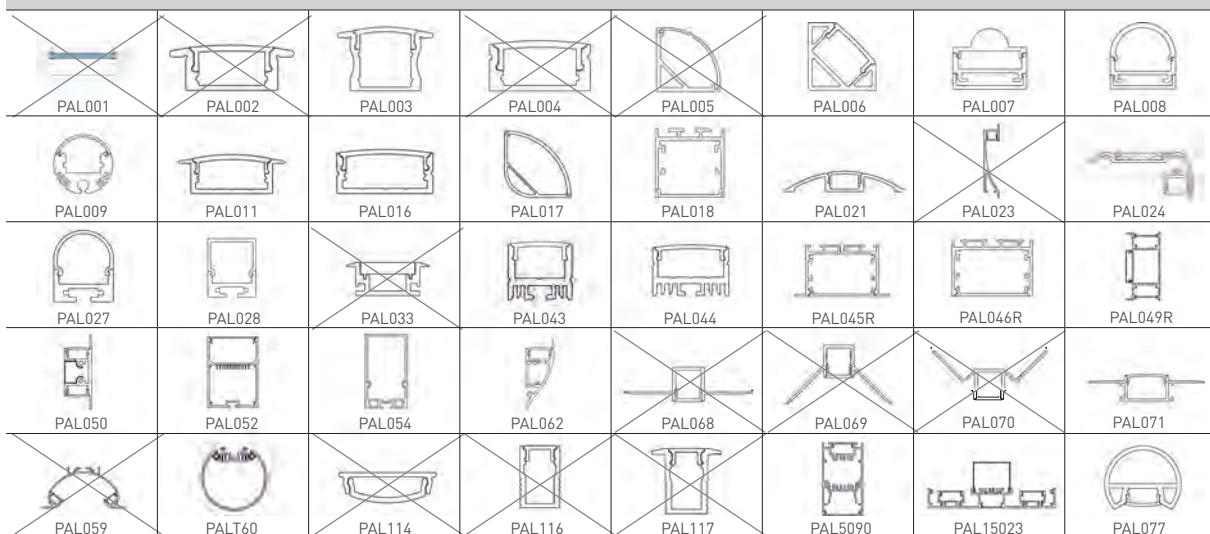


USO INTERNO
INDOOR USE



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
SCC-060RGBCC24A	RGB + CCT		RGB + 2.700°K – 6.500°K

PROFILI COMPATIBILI / SUITABLE PROFILES



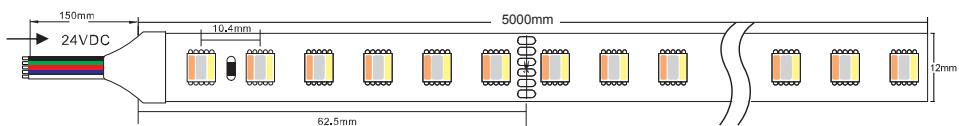
5050 5in1 - 96 led/mt - 24 Vdc - IP20

	led/m 96	W/m 23
VOLT 24Vdc	Lm/m up to 1000	CRI >80
		PCB 12mm
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



**RGB+CCT
Chip 5in1**

USO INTERNO **INDOOR USE**



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-096RGBCC24A	RGB + CCT	RGB + 2.700°K – 6.500°K	1.000

PROFILI COMPATIBILI / SUITABLE PROFILES

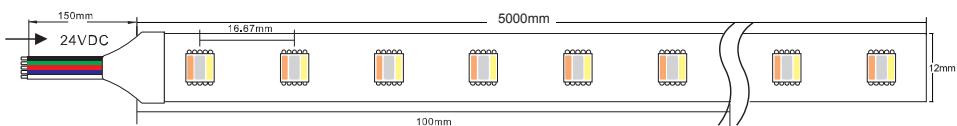
PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 5in1 - 60 led/mt - Vdc - IP20

	5050	led/m 60	W/m 23
	VOLT 24Vdc	Lm/m up to 950	CRI >80
	10 cm		6Led
	PCB 12mm		
	5m	FPC 105µm	120°
	UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



USO INTERNO
INDOOR USE



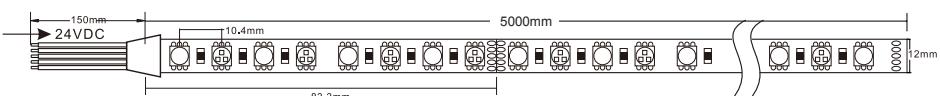
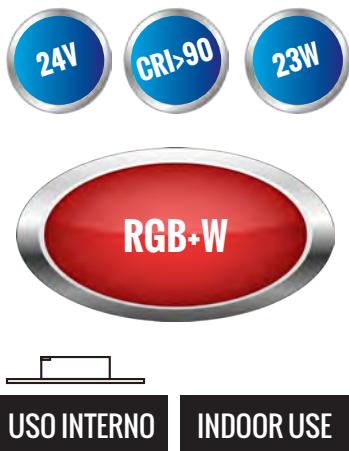
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060RGBCC24A	RGB + CCT	RGB + 2.700°K – 6.500°K	950

PROFILO COMPATIBILI / SUITABLE PROFILES

PAL001	PAL002	PAL003	PAL004	PAL005	PAL006	PAL007	PAL008
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL509	PAL15023	PAL077

5050 - 48 led/mt - 24 Vdc - IP 20

	led/m 48+48	W/m 23
	Lm/m up to 1050	CRI > 90
	8,3 cm	
	4 (8) Led	PCB 12mm
	5m	FPC 105µm
	120°	
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-X48RGBWW24A	RGB + WW	RGB + 3.000°K	950
S50-X48RGBNW24A	RGB + NW	RGB + 4.000°K	1.050
S50-X48RGBCW24A	RGB + CW	RGB + 6.000°K	1.000

PROFILO COMPATIBILI / SUITABLE PROFILES

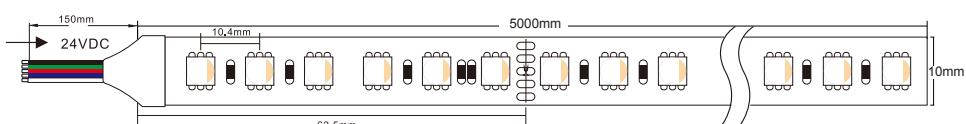
PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028		PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 4in1 - 96 led/mt - 24 Vdc - IP 20

	led/m 96	W/m 23
	Lm/m up to 1.002	CRI > 80
		PCB ↑ 10mm
	FPC 105µm	120°
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20

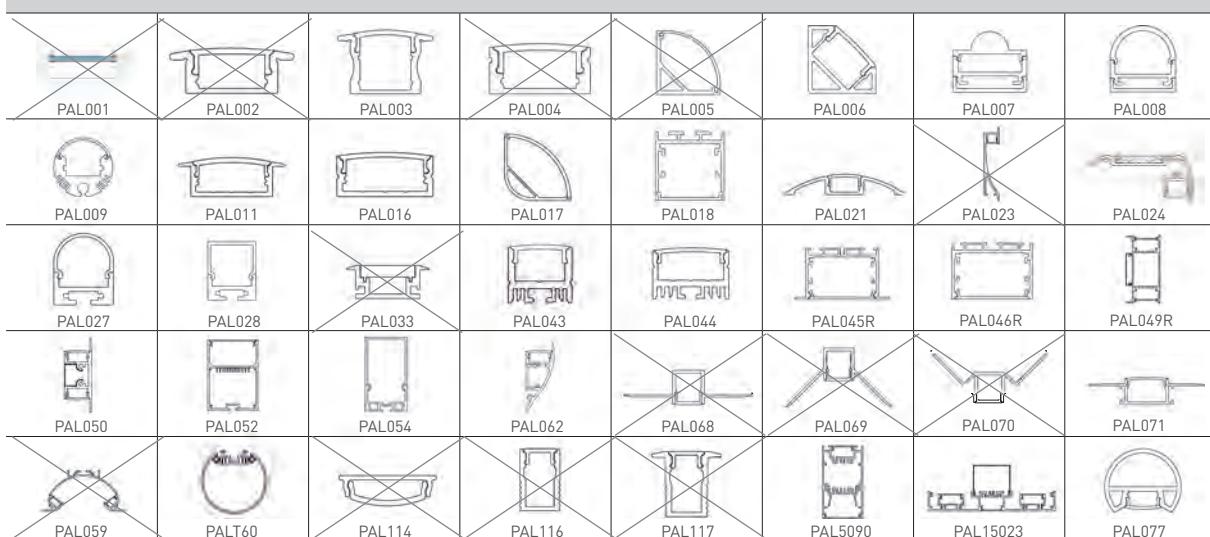


USO INTERNO **INDOOR USE**



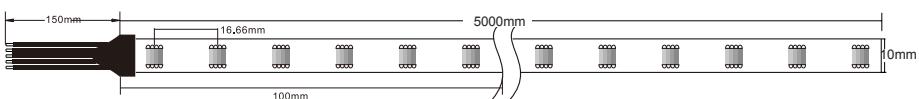
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-096RGBWW24A	RGB + WW	RGB + 3.000°K	930
S50-096RGBNW24A	RGB + NW	RGB + 4.000°K	1.002
S50-096RGBCW24A	RGB + CW	RGB + 6.000°K	950

PROFILI COMPATIBILI / SUITABLE PROFILES



5050 4in1-60 led/mt - 24 Vdc - IP 20

	led/m 60	W/m 14,4
VOLT 24Vdc	Lm/m up to 630	CRI >80
		PCB 10mm
10 cm	6 Led	
	FPC 105µm	120°
5m		
UPTO 35.000h	-20°C~50°C Operating temperature	IP 20



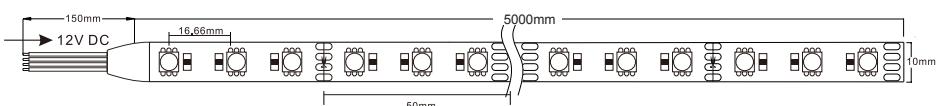
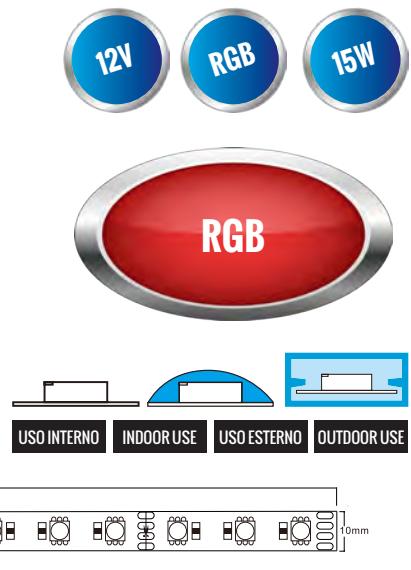
Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060RGBWW24A	RGB + WW		RGB + 3.000°K
S50-060RGBNW24A	RGB + NW		RGB + 4.000°K
S50-060RGBCW24A	RGB + CW		RGB + 6.000°K

PROFILI COMPATIBILI / SUITABLE PROFILES

PAL009	PAL011	PAL016	PAL017	PAL018	PAL021	PAL023	PAL024
PAL027	PAL028	PAL033	PAL043	PAL044	PAL045R	PAL046R	PAL049R
PAL050	PAL052	PAL054	PAL062	PAL068	PAL069	PAL070	PAL071
PAL059	PALT60	PAL114	PAL116	PAL117	PAL5090	PAL15023	PAL077

5050 - 60 led/mt - 12 Vdc - IP20/65/68

	led/m 60	W/m 14,4
	VOLT 12Vdc	5 cm 3 Led
	PCB 10mm	FPC 5m* 105µm
	120°	UPTO 35.000h Operating temperature
	IP 20	IP 65
		IP 68



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060RGB12A	RGB IP20		RGB
S50-060RGB12B	RGB IP65		RGB
S50-060RGB12C	RGB IP68		RGB

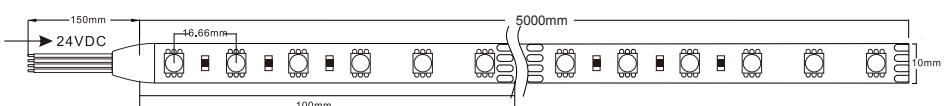
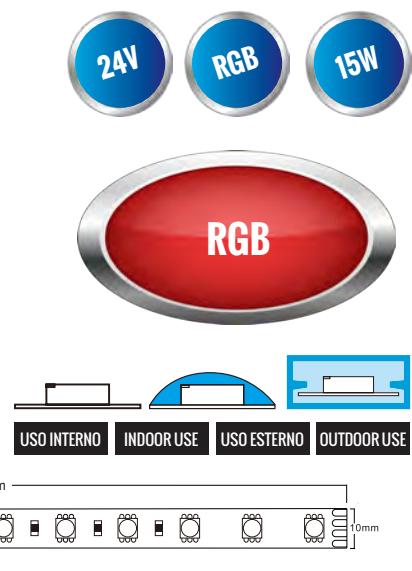
* 40 mt reel available on request (only IP20) / * possibilità di ordinare bobine da 40 (solo IP20) mt

PROFILI COMPATIBILI / SUITABLE PROFILES

 PAL001	 PAL002	 PAL003	 PAL004	 PAL005	 PAL006	 PAL007	 PAL008
 PAL009	 PAL011	 PAL016	 PAL017	 PAL018	 PAL021	 PAL023	 PAL024
 PAL027	 PAL028	 PAL033	 PAL043	 PAL044	 PAL045R	 PAL046R	 PAL049R
 PAL050	 PAL052	 PAL054	 PAL062	 PAL068	 PAL069	 PAL070	 PAL071
 PAL059	 PAL060	 PAL114	 PAL116	 PAL117	 PAL5090	 PAL15023	 PAL077

5050 - 60 led/mt - 24 Vdc - IP20/65/68

	5050	led/m 60	W/m 14,4
	VOLT 24Vdc	10 cm	6 Led
	PCB 10mm	5m*	FPC 105µm
	120°	UPTO 35.000h	-20°C~50°C Operating temperature
	IP 20	IP 65	IP 68



USO INTERNO | INDOOR USE USO ESTERNO | OUTDOOR USE

Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S50-060RGB24A	RGB IP20		RGB
S50-060RGB24B	RGB IP65		RGB
S50-060RGB24C	RGB IP68		RGB

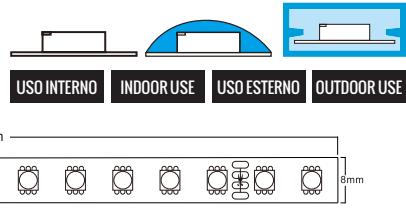
* 40 mt reel available on request (only IP20) / * possibilità di ordinare bobine da 40 (solo IP20) mt

PROFILI COMPATIBILI / SUITABLE PROFILES

 PAL001	 PAL002	 PAL003	 PAL004	 PAL005	 PAL006	 PAL007	 PAL008
 PAL009	 PAL011	 PAL016	 PAL017	 PAL018	 PAL021	 PAL023	 PAL024
 PAL027	 PAL028	 PAL033	 PAL043	 PAL044	 PAL045R	 PAL046R	 PAL049R
 PAL050	 PAL052	 PAL054	 PAL062	 PAL068	 PAL069	 PAL070	 PAL071
 PAL059	 PAL060	 PAL114	 PAL116	 PAL117	 PAL5090	 PAL15023	 PAL077

3535 - 120 led/mt - 24 Vdc - IP20 65 68

	led/m 120	W/m 14,4
VOLT 24Vdc		5 cm 6 Led
PCB 8mm		FPC 105 μm
	UPTO 35.000h	-20°C~50°C Operating temperature
IP 20	IP 65	IP 68



Codice / Code	Colore / Color	Temp. Colore / Color temp.	Lm/mt
S35-120RGB24A	RGB IP20		RGB
S35-120RGB24B	RGB IP65		RGB
S35-120RGB24C	RGB IP68		RGB

* 40 mt reel available on request (only IP20) / * possibilità di ordinare bobine da 40 (solo IP20) mt

PROFILI COMPATIBILI / SUITABLE PROFILES

 PAL001	 PAL002	 PAL003	 PAL004	 PAL005	 PAL006	 PAL007	 PAL008
 PAL009	 PAL011	 PAL016	 PAL017	 PAL018	 PAL021	 PAL023	 PAL024
 PAL027	 PAL028	 PAL033	 PAL043	 PAL044	 PAL045R	 PAL046R	 PAL049R
 PAL050	 PAL052	 PAL054	 PAL062	 PAL068	 PAL069	 PAL070	 PAL071
 PAL059	 PAL060	 PAL114	 PAL116	 PAL117	 PAL5090	 PAL15023	 PAL077

IP Rating Chart

IP ratings are represented by combining the first and second digits of the following columns.

Il valore IP è rappresentato dalla combinazione di due caratteri numerici derivanti dalla seguente tabella.

1st Digit - SOLID
1° Valore - SOLIDI

2nd Digit - LIQUID
2° Valori - LIQUIDI

Degree of protection against solid objects.
Grado di protezione contro oggetti solidi.

Degree of protection against water.
Grado di protezione contro l'acqua.



NO Protection
Nessuna Protezione

0



NO Protection
Nessuna Protezione



Protected against solid object → 50 mm
Protetto contro oggetti solidi → 50 mm
such a hand; come una mano

1



Protected against water drops.
Protetto dalle gocce d'acqua.



Protected against solid object → 12,5mm
Protetto contro oggetti solidi → 12,5mm
such a finger; come un dito

2



Protected against water drop at a 15° angle.
Protetto contro gocce d'acqua provenienti
con un angolo di 15°

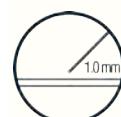


Protected against a solid object → 2,5mm
Protetto contro oggetti solidi → 2,5mm
such a wire; come un filo

3



Protected against water spray at 120° angle;
Protetto contro spruzzi d'acqua provenienti
con un angolo di 120°

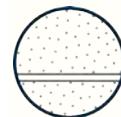


Protected against a solid object → 1 mm
Protetto contro oggetti solidi → 1 mm
such a thin strap; come un sottile filo

4

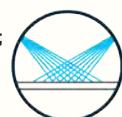


Protected against water splashing from any
angle;
Protetto contro spruzzi provenienti
da qualsiasi angolo

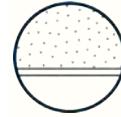


Dust Protected
Protetto dalla polvere
no harm deposit; nessun deposito dannoso

5



Protected against water jet from any angle;
Protetto da getti d'acqua provenienti
da qualsiasi angolo



Dust Tight
Protezione totale dalla polvere

6



Protected against powerful water jet;
Protetto da potenti getti d'acqua

7

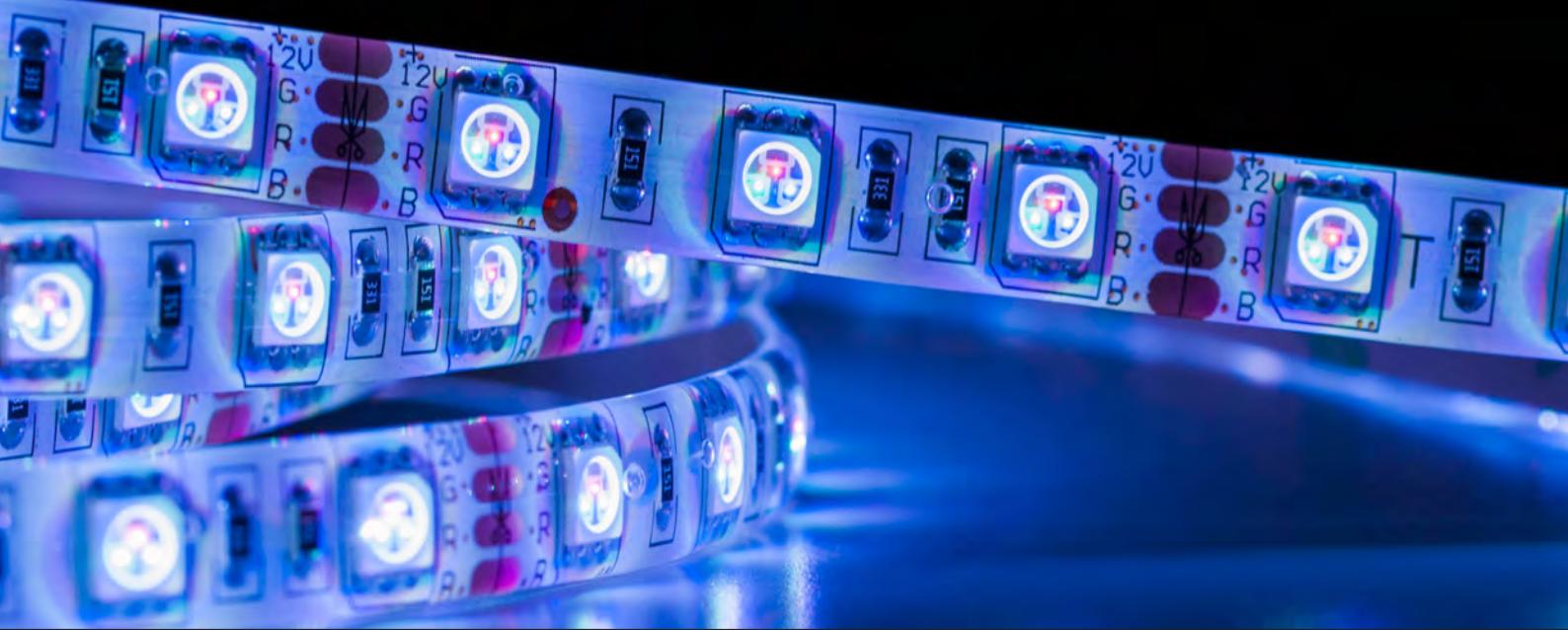


Protected against temporary submersion;
Protetto da tempianee immersioni
30 min at 3 feet; 30 min a 90 cm

8



Protected against permanent submersion;
Protetto da immersioni permanenti
up to 13 feet; fino a 3,9 mt



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