

Strip LED e profili in alluminio  
*LED strip and aluminium profiles*



**Legenda | Legend**

Durata di vita della sorgente luminosa / *Lifetime of the light source*

Classe efficienza energetica / *Energy efficiency class*

Tensione costante 24Vdc / *24Vdc constant voltage*

Potenza max-metro / *Max power-meter*

Strip LED RGB / *RGB LED strip*

Angolo fascio luminoso / *Beam angle*

Step MacAdam

Modulo LED da incorporare / *Built-in lighting module*

Dimmerabile / *Dimmable*

Flessibile / *Flexible*

Linkabile / *Linkable*

Divisibile / *Divisible*

Grado di protezione IP20 / *IP20 international protection*

Grado di protezione IP33 / *IP33 international protection*

Grado di protezione IP55 / *IP55 international protection*

Classe di isolamento III / *Class insulation III*

Ordine minimo / *Minimum order*

**Strip LED / LED strip**

Tensione costante 24Vdc / *24Vdc constant voltage*

Profili in alluminio / *Aluminium profiles*



**Alimentatore | Power supply unit**

Se non diversamente indicato, le strip LED non sono protette da sovratensioni, sovracorrenti, sovraccarichi o cortocircuiti. Utilizzare esclusivamente alimentatori in classe II dotati di tali protezioni. *Unless otherwise indicated, LED strip are not protected against overvoltage, overcurrent, overload or short-circuits. Use only class II power supplies equipped with these protections.*

**Tmax - Temperatura d'esercizio | Working temperature**

Da verificare sull'applicazione finale misurata sul  $t_c$  /  $t_p$  sulla strip (se presente) o nel punto più vicino al LED. *To be tested on final application measured at LED strip  $t_c$  /  $t_p$  (if present) or at the nearest point to the LED.*

**Dissipazione | Dissipation**

Le strip LED non sono auto dissipate. Al fine di una corretta dissipazione devono essere fissate su una struttura in alluminio. *LED strip are not self dissipated. In order to obtain correct dissipation must be fixed to an aluminum support.*

**Tolleranze | Tolerances**

Valori elettrici / *Electrical values* (@25°):  $\pm 10\%$   
Dimensionali / *Dimensional*:  $\pm 0.15\text{mm}$   
 $\emptyset$  fori / *hole*  $\emptyset$ :  $\pm 0.1\text{mm}$

**Varianti e accessori | Variants and accessories**

Da definire in fase d'ordine / *To be chosen when ordering.*

**Note | Notes**

Le strip LED contengono componenti che sono sensibili alle scariche elettrostatiche e possono essere maneggiati solo utilizzando le adeguate protezioni. Durante le fasi di lavorazione è necessario prestare la massima attenzione a non danneggiare le strip e/o apportare modifiche alle stesse ed evitare di collegarle ad un alimentatore sotto tensione. Non accendere la strip LED quando è ancora nell'imballo. Sorgenti luminose non sostituibili dall'utente.

*LED strip contain components sensitive to electrostatic discharges and should be handled only using adequate protection. During assembly steps, be careful not to damage LED strip and/or not to modify them. Avoid connecting LED strip to a powered supply unit. Do not turn on the LED strip when it is still in the packaging. Non-user replaceable light sources.*



189 › 203

204 › 209

# STF064

64 LEDs/m



24V DC

4.8 W/m

120°

3 SDCM



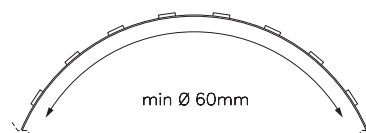
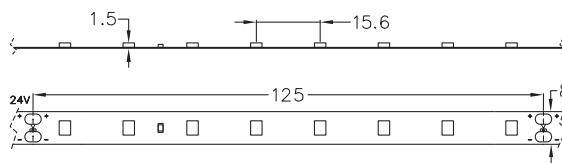
Flex



IP33



5 m



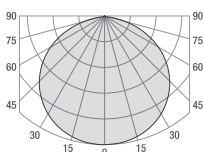
RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	64
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 125 mm

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	4.8	0.2	8 LEDs 125 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	4.8	670	140	A+ G E
3000K		710	148	A+ G D
4000K		750	156	A+ G D

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Curva tipica di distribuzione della luce  
Luminous intensity distribution



Approvazioni / Approvals



Codice ordine standard / Standard order code  
Con cavi e adesivo / With cables and adhesive

STF064 | XX | 82V08

1 Codice fisso / Fixed code STF064 \_ 82V08

2 CCT	
2700K	27
3000K	30
4000K	40



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Riferimenti normativi / Normative requirements  
EN 62171 / EN 13032-4

# STW064

## 64 LEDs/m

24V  
DC4.8  
W/m

120°

3  
SDCM

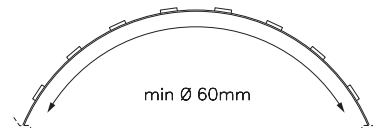
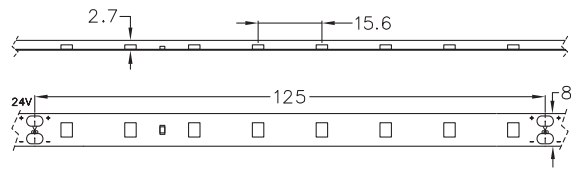
Flex



IP55



5 m



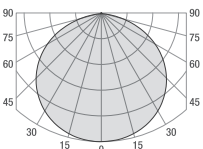
RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	64
Dimensions	5000 x 8 mm x h 2.7 mm Taglio / cut: = 125 mm

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	4.8	0.2	8 LEDs 125 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	4.8	550	115	A G F
3000K		566	118	A G F
4000K		600	125	A G E

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



Codice ordine standard / Standard order code  
Con cavi e adesivo / With cables and adhesive

STW064 | XX | 82V08  
① | ② | ①

① Codice fisso / Fixed code STW064 \_ 82V08

② CCT

2700K	27
3000K	30
4000K	40

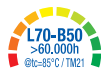


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Riferimenti normativi / Normative requirements  
EN 62717 / EN 13032-4

# STW1203R82V08

**120 LEDs/m**Specifica per illuminazione carne  
Specific for meat lighting**24V**  
DC**8**  
W/m**120°**

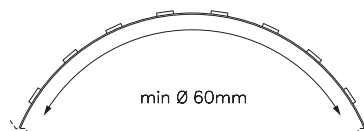
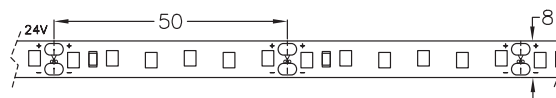
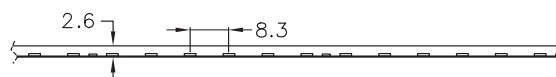
Flex



IP55



5 m

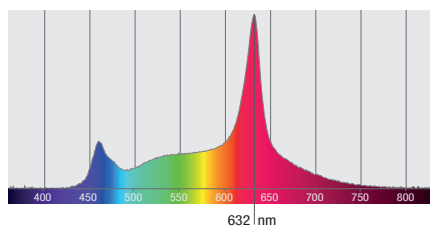


Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	8	0.33	6 LEDs 50 mm

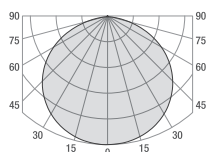
CCT CRI>80	Power Typ (W)	lm Typ	lm/W
2300K (3000K + RED)	8	434	54

RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	120
Dimensions	5000 x 8 mm x h 2.6 mm Taglio / cut: = 50 mm

## Spettro / Spectra



## Curva tipica di distribuzione della luce Luminous intensity distribution



## Approvazioni / Approvals



## Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

**STW1203R82V08**

①

① Codice fisso / Fixed code

STW1203R82V08



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## Riferimenti normativi / Normative requirements

EN 62717 / EN 13032-4

# STF1202835W

## 120 LEDs/m

24V  
DC14.4  
W/m

120°

3  
SDCM

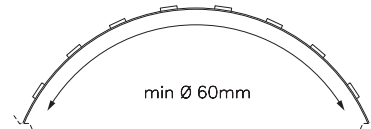
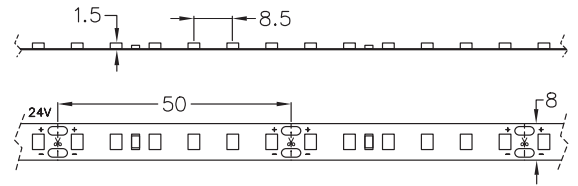
Flex



IP20



5 m



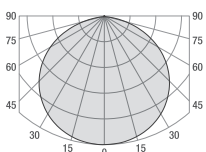
RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	120
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 50 mm

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	14.4	0.6	6 LEDs 50 mm

CCT	Power Typ (W)	lm Typ	CRI>80		Energy efficiency
			lm/W		
3000K	14.4	1454	101		A F

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



IEC/EN 60598-2-20

### Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

STF1202835W | 23B05

① Codice fisso / Fixed code

STF1682835.23B05



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### Riferimenti normativi / Normative requirements

EN 62717 / EN 13032-4



# SF265

## 120 LEDs/m

24V  
DC25  
W/m

120°

3  
SDCM

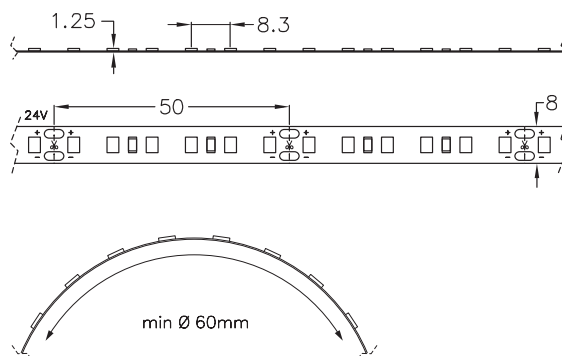
Flex



IP20



150 m



Vdc Input (V)	CRI>80		CRI>90		Taglio Cutting
	Power Typ (W/m)	Current (A/m)	Power Typ (W/m)	Current (A/m)	
24	25	1.04	20	0.83	6 LEDs 50 mm

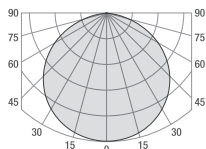
CCT CRI>80	Power Typ (W)	lm Typ	lm/W	Energy efficiency
2700K	25	2766	111	A <sub>+</sub> G F
3000K		2924	117	A <sub>+</sub> G F
4000K		3082	123	A <sub>+</sub> G E
5000K		3115	125	A <sub>+</sub> G E

CCT CRI>90	Power Typ (W)	lm Typ	lm/W	Energy efficiency
2700K	20	2084	104	A <sub>+</sub> G F
3000K		2084	104	A <sub>+</sub> G F
4000K		2160	108	A <sub>+</sub> G F

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Su richiesta è possibile produrre la strip LED con potenze diverse fino a max 20W e 25W  
On request it is possible to produce the LED strip with different powers up to max 20W and 25W

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



RA/CRI	CRI>80, CRI>90
LED type	SAMSUNG® 2835
LEDs/m	120
Dimensions	5000 x 8 mm x h 1.25 mm Taglio / cut: = 50 mm

### Accessori / Accessories

Cavi, adesivo / Cables, adhesive

### Codice ordine standard / Standard order code

Con o senza cavi e adesivo / With or without cables and adhesive

SF265 | XXXXX | . | XXXXX | XX | LA | . | YYYYY  
① | ② | ③ | ④ | ① | ⑤

① Codice fisso / Fixed code SF265 \_ XV250 \_ LA

② CCT	CRI>80	CRI>90
2700K	27803	27903
3000K	30803	30903
4000K	40803	40903
5000K	50803	/

### ③ Potenza / Power

25W (solo / only CRI>80)	XV250
20W	XV200

### ④ Adesivo / Adhesive

NO	AX
3M® 300 LSE	AE
3M® 55230H	AF

### ⑤ Variante cavo / Cable variants

Da definire in fase d'ordine / To be chosen when ordering



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### Riferimenti normativi / Normative requirements

EN 55015/A11 / EN 61547 / EN 61000-4-2  
EN 61000-4-3 + A1 + ISI + A2 / EN 61000-4-4 / EN 61000-4-6  
EN 62471 / IEC TR 62778

# STF128

## 128 LEDs/m

24V  
DC9.6  
W/m

120°

3  
SDCM

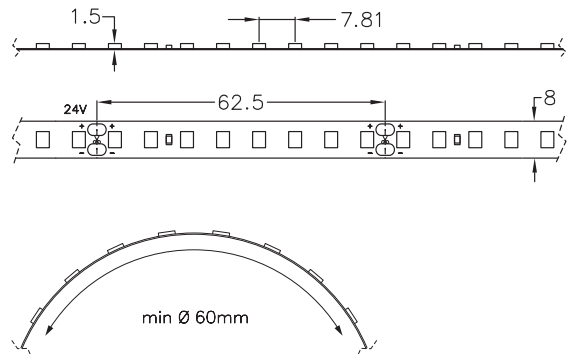
Flex



IP33



5 m



RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	128
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 62.5 mm

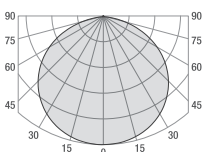


Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	9.6	0.4	8 LEDs 62.5 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	9.6	1270	132	A G E
3000K		1400	146	A G D
4000K		1420	148	A G D

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



Codice ordine standard / Standard order code  
Con cavi e adesivo / With cables and adhesive

STF128 | XX | 82V08  
① | ② | ①

① Codice fisso / Fixed code STF128 \_ 82V08

② CCT

2700K	27
3000K	30
4000K	40



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Riferimenti normativi / Normative requirements  
EN 62717 / EN 13032-4



# STW128

128 LEDs/m



24V DC

9.6 W/m

120°

3 SDCM



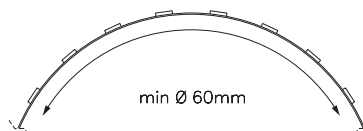
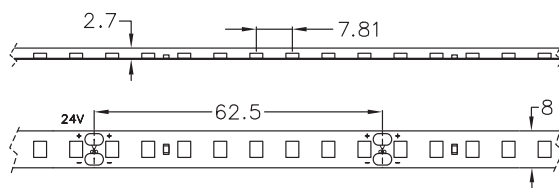
Flex



IP55



5 m



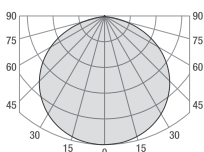
RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	128
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 62.5 mm

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	9.6	0.4	8 LEDs 62.5 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		Im Typ	lm/W	
2700K	9.6	1120	117	A <sub>G</sub> F
3000K		1150	120	A <sub>G</sub> E
4000K		1230	128	A <sub>G</sub> E
6000K		1383	144	A <sub>G</sub> D

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Curva tipica di distribuzione della luce  
Luminous intensity distribution



Approvazioni / Approvals



Codice ordine standard / Standard order code  
Con cavi e adesivo / With cables and adhesive

STW128 | XX | 82V08  
① | ② | ①

① Codice fisso / Fixed code STW128 \_ 82V08

② CCT	
2700K	27
3000K	30
4000K	40
6000K	60

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Riferimenti normativi / Normative requirements  
EN 62171 / EN 13032-4



# STW160

160 LEDs/m



24V DC

14.4 W/m

120°

3 SDCM



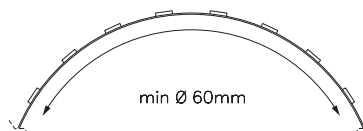
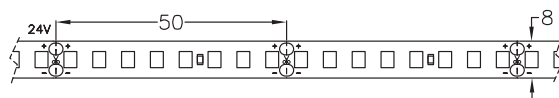
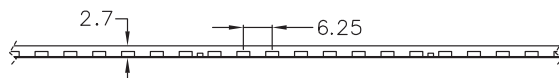
Flex



IP55



5 m



Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	14.4	0.6	8 LEDs 50 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	14.4	1660	115	A <sub>G</sub> F
3000K		1700	118	A <sub>G</sub> F
4000K		1810	126	A <sub>G</sub> E

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	160
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 50 mm

Approvazioni / Approvals



Codice ordine standard / Standard order code  
Con cavi e adesivo / With cables and adhesive

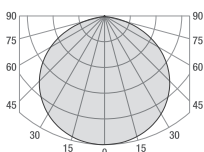
STW160 | XX | 82V08  
① | ② | ①

① Codice fisso / Fixed code STW160 \_ 82V08

② CCT

2700K	27
3000K	30
4000K	40

Curva tipica di distribuzione della luce  
Luminous intensity distribution



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Riferimenti normativi / Normative requirements  
EN 62717 / EN 13032-4

## STF1682835

168 LEDs/m

24V  
DC17.3  
W/m

120°

3  
SDCM

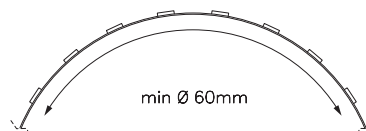
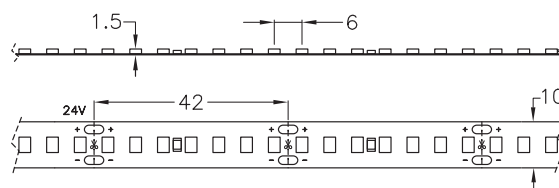
Flex



IP33



5 m



RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	168
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 42 mm

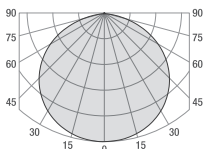


Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	17.3	0.7	7 LEDs 42 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	17.3	1760	102	A G F
3000K		1800	104	A G F
4000K		1820	105	A G F

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



IEC/EN 60598-2-20

### Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

STF1682835 | X | 23B01  
① | ② | ①

① Codice fisso / Fixed code STF1682835 \_ 23B01

### ② CCT

2700K	H
3000K	W
4000K	N



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### Riferimenti normativi / Normative requirements

EN 62717 / EN 13032-4

# SF271

## 180 LEDs/m

24V  
DC25  
W/m

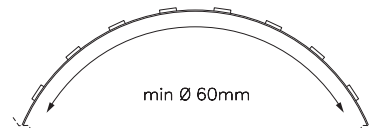
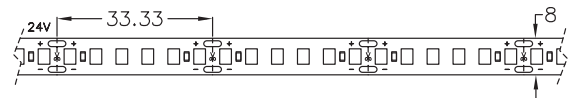
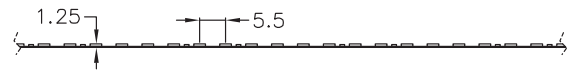
120°

3  
SDCM

IP20



150 m



Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	25	1.04	6 LEDs 33.3 mm

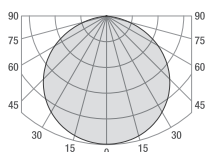
CCT	Power Typ (W)	CRI>80			CRI>90		
		Im Typ	Im/W	Energy efficiency	Im Typ	Im/W	Energy efficiency
2700K	25	2900	116	A <sub>1</sub> G F	2434	97	A <sub>1</sub> G F
3000K		3010	120	A <sub>1</sub> G F	2544	102	A <sub>1</sub> G F
4000K		3174	127	A <sub>1</sub> G E	2708	108	A <sub>1</sub> G F
5000K		3228	129	A <sub>1</sub> G E	2762	110	A <sub>1</sub> G F

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Su richiesta è possibile produrre la strip LED con potenze diverse

On request it is possible to produce the LED strip with different powers

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



RA/CRI	CRI>80, CRI>90
LED type	SAMSUNG® 2835
LEDs/m	180
Dimensions	5000 x 8 mm x h 1.25 mm Taglio / cut: = 33.3 mm

### Accessori / Accessories

Cavi, adesivo / Cables, adhesive

### Codice ordine standard / Standard order code

Con o senza cavi e adesivo / With or without cables and adhesive

SF271 | XXXXX | XV250 | XX | LA | YYYY

① Codice fisso / Fixed code SF271 \_ XV250 \_ LA

② CCT	CRI>80	CRI>90
2700K	27803	27903
3000K	30803	30903
4000K	40803	40903
5000K	50803	50903

### ③ Adesivo / Adhesive

NO	AX
3M® 300 LSE	AE
3M® 55230H	AF

### ④ Variante cavo / Cable variants

Da definire in fase d'ordine / To be chosen when ordering



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### Riferimenti normativi / Normative requirements

EN 55015/A11 / EN 61547 / EN 61000-4-2  
EN 61000-4-3 + A1 + ISI + A2 / EN 61000-4-4 / EN 61000-4-6  
EN 62471 / IEC TR 62778

# STF192

## 192 LEDs/m

24V  
DC17.6  
W/m

120°

3  
SDCM

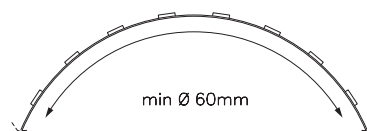
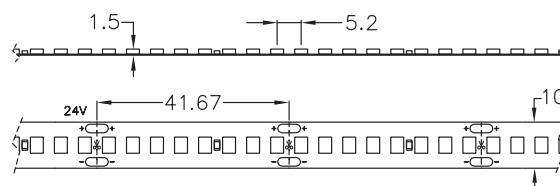
Flex



IP33



5 m



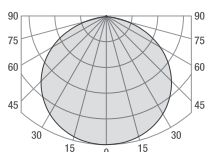
RA/CRI	CRI>80
LED type	SMD 2835
LEDs/m	168
Dimensions	5000 x 8 mm x h 1.5 mm Taglio / cut: = 41.67 mm

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	17.6	0.7	8 LEDs 41.67 mm

CCT	Power Typ (W)	CRI>80		Energy efficiency
		lm Typ	lm/W	
2700K	17.6	2260	131	A G E
3000K		2380	138	A G E
4000K		2480	143	A G E

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



### Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

STF192 | XX | 82V10  
① | ② | ①

① Codice fisso / Fixed code STF192 \_ 82V10

### ② CCT

2700K	27
3000K	30
4000K	40



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### Riferimenti normativi / Normative requirements

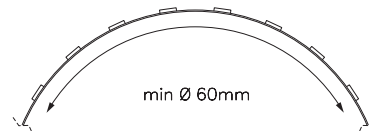
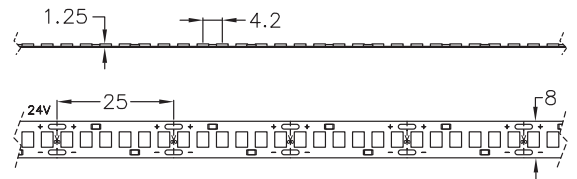
EN 62717 / EN 13032-4

# SF272

## 240 LEDs/m

24V  
DC25  
W/m

120°

3  
SDCM

RA/CRI	CRI>80, CRI>90
LED type	SAMSUNG® 2835
LEDs/m	240
Dimensions	5000 x 8 mm x h 1.25 mm Taglio / cut: = 25 mm

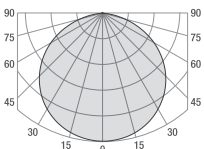
Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	25	1.04	6 LEDs 25 mm

CCT	Power Typ (W)	CRI>80			CRI>90		
		Im Typ	Im/W	Energy efficiency	Im Typ	Im/W	Energy efficiency
2700K	25	2828	113	A <sub>+</sub> G F	2472	99	A <sub>+</sub> G F
3000K		2934	117	A <sub>+</sub> G F	2584	103	A <sub>+</sub> G F
4000K		3094	124	A <sub>+</sub> G E	2750	110	A <sub>+</sub> G F
5000K		3148	116	A <sub>+</sub> G E	2806	112	A <sub>+</sub> G F

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Su richiesta è possibile produrre la strip LED con potenze diverse  
On request it is possible to produce the LED strip with different powers

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



### Accessori / Accessories

Cavi, adesivo / Cables, adhesive

### Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

SF272 | XXXXX | XV250 | XX | LA | YYYYY

① Codice fisso / Fixed code SF272\_XV250\_LA

② CCT	CRI>80	CRI>90
2700K	27803	27903
3000K	30803	30903
4000K	40803	40903
5000K	50803	50903

### ③ Adesivo / Adhesive

NO	AX
3M® 300 LSE	AE
3M® 55230H	AF

### ④ Variante cavo / Cable variants

Da definire in fase d'ordine / To be chosen when ordering



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### Riferimenti normativi / Normative requirements

EN 55015/A11 / EN 61547 / EN 61000-4-2  
EN 61000-4-3 + A1 + ISI + A2 / EN 61000-4-4 / EN 61000-4-6  
EN 62471 / IEC TR 62778



# SF362

## 480 LEDs/m

24V  
DC29  
W/m

120°

3  
SDCM

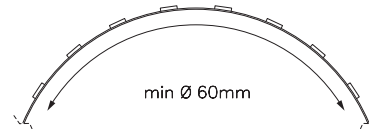
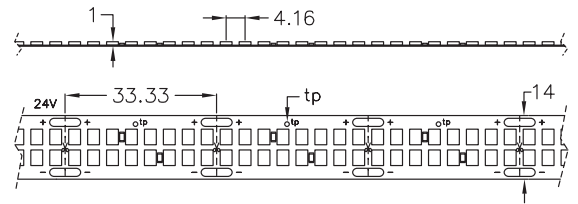
Flex



IP20



150 m



RA/CRI	CRI>80, CRI>90
LED type	SAMSUNG® 2835
LEDs/m	480
Dimensions	5000 x 14 mm x h 1 mm Taglio / cut: = 33.33 mm

### Accessori / Accessories

Cavi, adesivo / Cables, adhesive

### Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

SF362 | XXXXX | XV290 | XX | LA | YYYYY

① | ② | ① | ③ | ① | ④

① Codice fisso / Fixed code SF362\_XV290\_LA

② CCT	CRI>80	CRI>90
2700K	27803	27903
3000K	30803	30903
4000K	40803	40903
5000K	50803	50903

### ③ Adesivo / Adhesive

NO	AX
3M® 300 LSE	AE

### ④ Variante cavo / Cable variants

Da definire in fase d'ordine / To be chosen when ordering

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### Riferimenti normativi / Normative requirements

EN 55015/A11 / EN 61547 / EN 61000-4-2  
EN 61000-4-3 + A1 + ISI + A2 / EN 61000-4-4 / EN 61000-4-6  
EN 62471 / IEC TR 62778

Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	29	1.21	16 LEDs 33.33 mm

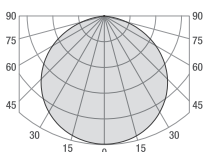
CCT	Power Typ (W)	CRI>80			CRI>90		
		Im Typ	Im/W	Energy efficiency	Im Typ	Im/W	Energy efficiency
2700K	29	4100	141	A <sub>2</sub> G E	3876	134	A <sub>2</sub> G E
3000K		4456	154	A <sub>2</sub> G D	4050	140	A <sub>2</sub> G E
4000K		4700	162	A <sub>2</sub> G D	4312	149	A <sub>2</sub> G D
5000K		4780	165	A <sub>2</sub> G D	4400	152	A <sub>2</sub> G D

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm  
The energy efficiency class refers to the values measured in a 50 cm sector

Su richiesta è possibile produrre la strip LED con potenze diverse

On request it is possible to produce the LED strip with different powers

### Curva tipica di distribuzione della luce Luminous intensity distribution



### Approvazioni / Approvals



**STW0605050F**

60 LEDs/m

24V  
DC14.4  
W/m

RGB

120°



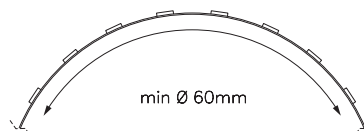
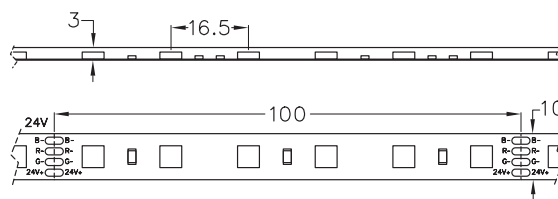
Flex



IP55



5 m



Vdc Input (V)	Power Typ (W)	Corrente / Current (A)	Taglio Cutting
24	14.4	0.6 (0.2/ch)	6 LEDs 100 mm

CCT	Power Typ (W)	Im Typ	lm/W
Rosso / Red	4.8	120	25
Verde / Green	4.8	140	29
Blu / Blue	4.8	150	31
Bianco (R+G+B) White (R+G+B)	14.4	410	28

RA/CRI

R: 620~630 nm  
G: 520~530 nm  
B: 460~465 nm

LED type

SMD 5050

LEDs/m

60

Dimensions

5000 x 10 mm x h 2 mm  
Taglio / cut: 100 mm

## Approvazioni / Approvals



IEC/EN 60598-2-20

## Codice ordine standard / Standard order code

Con cavi e adesivo / With cables and adhesive

STFW0605050F | 23B01

①

①

① Codice fisso / Fixed code

STW0605050F.23B01

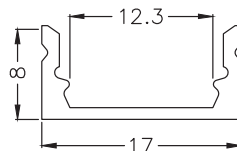
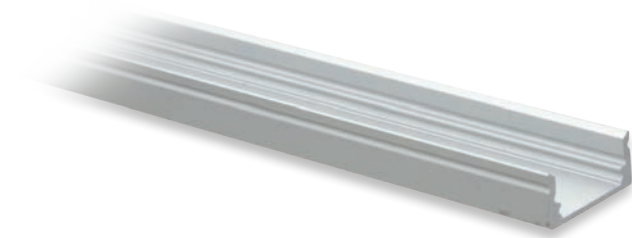
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## PRA01E

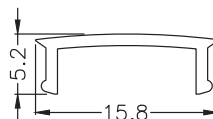
Profilo in alluminio | Aluminium profiles



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA01E.2000.005	200 cm	Satinato / Satin silver

## PRP001

Diffusore in PMMA | PMMA diffuser



Codice / Code	Inserimento / Insertion	Lunghezza / Length	Finitura / Finishing
PRP001.2000.10	Pressione / Push-in	200 cm	Trasparente / Transparent
PRP001.2000.11			Satinato / Frosted
PRP001.2000.12			Opale / Opal

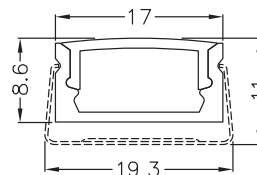
## PIA003

Tappo di chiusura | Closing cap



Codice / Code	Foro uscita cavi / Cable exit hole
PIA003.03	2.5 x 4.5 mm
PIA003.04	/

### Esempio assemblato / Assembled example



## RAC005.00

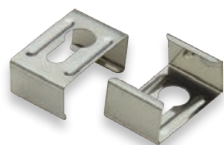
Raccordo angolare | Angular connection



Codice / Code	Foro per viti / Hole for screws
RAC005.00	Ø 3.5 mm

## MOL051.00

Molla di fissaggio | Fixing spring



Codice / Code	Materiale / Material	Foro per viti / Hole for screws
MOL051.00	Metallo / Metal	Ø 5 mm / (5 x 11 mm)

Profilo / Profile	PRA01E
Diffusore in PMMA / PMMA diffuser	PRP001
Tappo di chiusura / Closing cap	PIA003
Raccordo angolare / Angular connection	RAC005.00
Molla di fissaggio / Fixing spring	MOL051.00

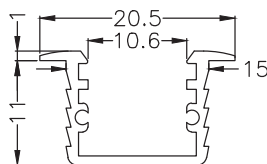
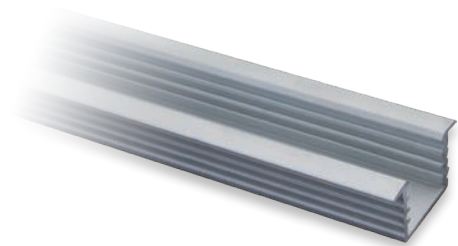
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## PRA02E

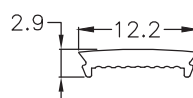
Profilo in alluminio | *Aluminium profiles*



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA02E.2000.005	200 cm	Satinato / <i>Satin silver</i>

## PRP003

Diffusore in PMMA | *PMMA diffuser*



Codice / Code	Inserimento <i>Insertion</i>	Lunghezza <i>Length</i>	Finitura / Finishing
PRP003.2000.00			Trasparente / <i>Transparent</i>
PRP003.2000.01	Pressione <i>Push-in</i>	200 cm	Satinato / <i>Frosted</i>
PRP003.2000.02			Opale / <i>Opal</i>

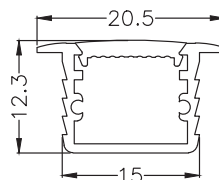
## PIA004

Tappo di chiusura | *Closing cap*



Codice / Code	Foro uscita cavi / <i>Cable exit hole</i>
PIA004.00	3.5 x 5.5 mm
PIA004.01	/

### Esempio assemblato / *Assembled example*



Profilo / <i>Profile</i>	PRA02E
Diffusore in PMMA / <i>PMMA diffuser</i>	PRP003
Tappo di chiusura / <i>Closing cap</i>	PIA003
Raccordo angolare / <i>Angular connection</i>	/
Molla di fissaggio / <i>Fixing spring</i>	/

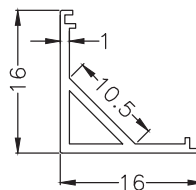
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## PRA04X

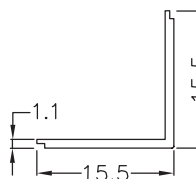
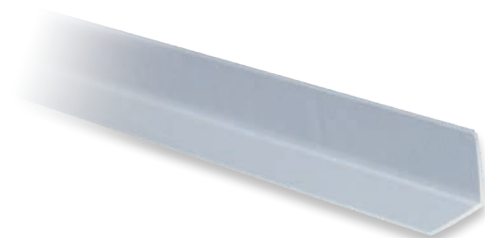
Profilo in alluminio | Aluminium profiles



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA04X.2000.005	200 cm	Satinato / Satin silver

## PRP004

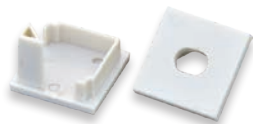
Diffusore in PMMA | PMMA diffuser



Codice / Code	Inserimento Insertion	Lunghezza Length	Finitura / Finishing
PRP004.2000.00	Pressione Push-in	200 cm	Satinato / Frosted
PRP004.2000.02			Opale / Opal

## PIA005

Tappo di chiusura | Closing cap



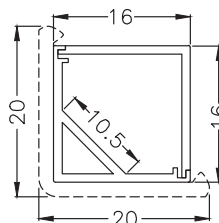
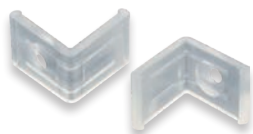
Codice / Code	Foro uscita cavi / Cable exit hole
PIA005.00	/
PIA005.01	4 x 6 mm

Esempio assemblato / Assembled example



## MOL052

Molla di fissaggio | Fixing spring



Codice / Code	Materiale Material	Fissaggio Fixing	Foro per viti Hole for screws
MOL052.00	PC trasparente Transparent PC	Vite Screw	Ø 3.8 mm

Profilo / Profile	PRA04X
Diffusore in PMMA / PMMA diffuser	PRP004
Tappo di chiusura / Closing cap	PIA005
Raccordo angolare / Angular connection	/
Molla di fissaggio / Fixing spring	MOL052

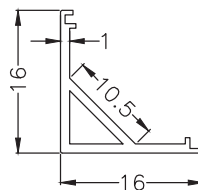
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## PRA08X

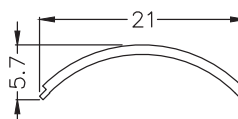
Profilo in alluminio | Aluminium profiles



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA08X.2000.005	200 cm	Satinato / Satin silver

## PRP008

Diffusore in PMMA | PMMA diffuser



Codice / Code	Inserimento Insertion	Lunghezza Length	Finitura / Finishing
PRP008.2000.01	Pressione Push-in	200 cm	Satinato / Frosted
PRP008.2000.02			Opale / Opal

## PIA008

Tappo di chiusura | Closing cap



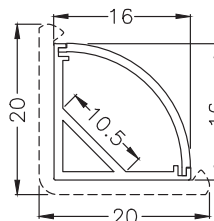
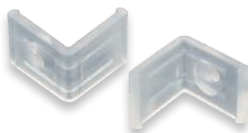
Codice / Code	Foro uscita cavi / Cable exit hole
PIA008.00	/
PIA008.01	4.2 x 3 mm

Esempio assemblato / Assembled example



## MOL052

Molla di fissaggio | Fixing spring



Codice / Code	Materiale Material	Fissaggio Fixing	Foro per viti Hole for screws
MOL052.00	PC trasparente Transparent PC	Vite Screw	Ø 3.8 mm

Profilo / Profile	PRA08X
Diffusore in PMMA / PMMA diffuser	PRP008
Tappo di chiusura / Closing cap	PIA008
Raccordo angolare / Angular connection	/
Molla di fissaggio / Fixing spring	MOL052

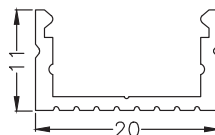
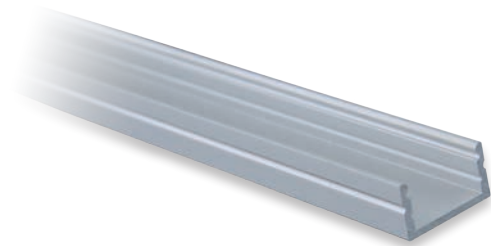
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## PRA10X

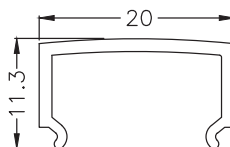
Profilo in alluminio | Aluminium profiles



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA10X.2000.005	200 cm	Satinato / Satin silver

## PRP010

Diffusore in PMMA | PMMA diffuser



Codice / Code	Inserimento Insertion	Lunghezza Length	Finitura Finishing
PRP010.2000.00			Trasparente / Transparent
PRP010.2000.01	Pressione Push-in	200 cm	Satinato / Frosted
PRP010.2000.02			Opale / Opal

## PIA011

Tappo di chiusura | Closing cap



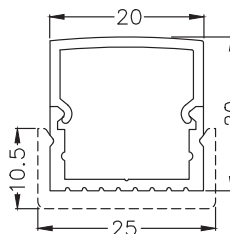
Codice / Code	Foro uscita cavi / Cable exit hole
PIA011.00	/
PIA011.01	3 x 4.3 mm

Esempio assemblato / Assembled example



## MOL053

Molla di fissaggio | Fixing spring



Codice / Code	Materiale Material	Fissaggio Fixing	Foro per viti Hole for screws
MOL053.00	PC trasparente Transparent PC	Vite Screw	Ø 3.6 mm

Profilo / Profile	PRA10X
Diffusore in PMMA / PMMA diffuser	PRP010
Tappo di chiusura / Closing cap	PIA011
Raccordo angolare / Angular connection	/
Molla di fissaggio / Fixing spring	MOL053

Scheda tecnica completa sul nostro sito  
Complete datasheet on our web site

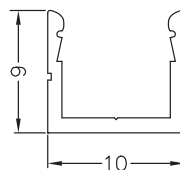
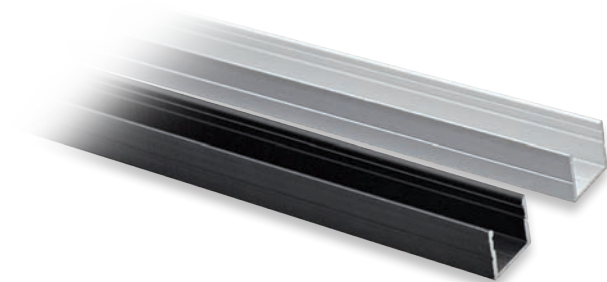


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## PRA17X

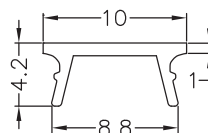
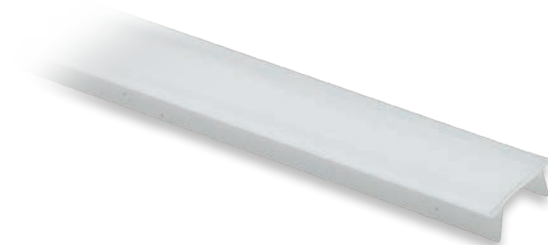
Profilo in alluminio | Aluminium profiles



Codice / Code	Lunghezza / Length	Finitura / Finishing
PRA17X.2000.002	200 cm	Anodizzato nero / Black anodized
PRA17X.2000.005		Anodizzato / Anodized

## PRP017

Diffusore in PMMA | PMMA diffuser



Codice / Code	Inserimento Insertion	Lunghezza Length	Finitura Finishing
PRP017.2000.02	Pressione Push-in	200 cm	Opale / Opal

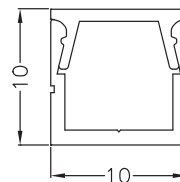
## PIA017

Tappo di chiusura | Closing cap



Codice / Code	Foro uscita cavi / Cable exit hole
PIA017.00	/
PIA017.01	SI / YES

### Esempio assemblato / Assembled example



Profilo / Profile	PRA17X
Diffusore in PMMA / PMMA diffuser	PRP017
Tappo di chiusura / Closing cap	PIA017
Raccordo angolare / Angular connection	/
Molla di fissaggio / Fixing spring	/

Scheda tecnica completa sul nostro sito  
Complete datasheet on our web site



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