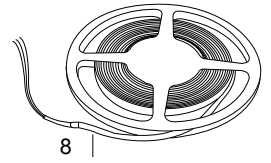


**LED FLEX IN FP 9XX 5m**

300 92 53 92  
 300 92 53 93  
 300 92 53 94

[Weblink](#)



MAX. L / FLEX : 5m  
 70 x SMD LED/m - 15W/m - 2700K/3000K/4000K - 1400lm/m  
 DIVIDABLE PER 100mm  
 MacAdam step 3  
 24V-DC  
 INCL . 20 MOUNTING BRACKETS

Electrical	24V-DC
Weight :	0.2 KG
Protection level :	IP20
Minimum distance :	n.a.
Options:	LED POWER SUPPLY 24V-DC
Accessories:	LED FLEX IN SUPPLY CABLE SET LED FLEX IN CONNECTION SET LED FLEX IN CONNECTION CLIP SET

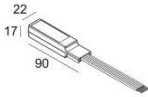
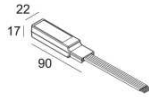
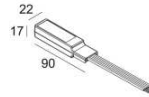

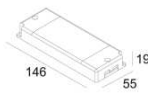
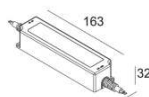
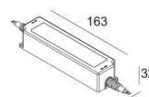

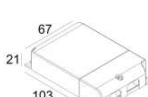
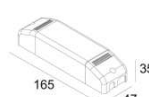
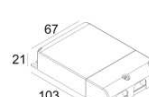
For detailed installation instructions, please consult the manual.

**LED FLEX IN FP**

**300 92 53 92**  
**300 92 53 93**  
**300 92 53 94**

**Related references**

**LED POWER SUPPLIES**

<p><a href="#">Weblink / Specs sheet</a></p>  <p>24V-DC / 4A DIM1 UNIT          300 90 003 ED1          Number of luminaires: max. 6,4m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>24V-DC / 4A DIM5 UNIT          300 90 003 ED5          Number of luminaires: max. 6,4m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>24V-DC / 4A WIRELESS DIM UNIT          300 90 010          12/24V-DC          Number of luminaires: max. 6,4m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY 24V-DC / 150W          300 89 24 150          220-240V / 0/50-60Hz          Number of luminaires: max. 10m</p>
<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY 24V-DC / 20W          300 89 24 20          110-240V / 0/50-60Hz          Number of luminaires: max. 1,3m (0,6m)</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY 24V-DC / 40W          300 89 24 40          110-240V / 50-60Hz          Number of luminaires: max. 2,6m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY 24V-DC / 60W          300 89 24 60          110-240V / 50-60Hz          Number of luminaires: max. 4,0m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY 24V-DC / 80W          DIM1          300 89 24 80 ED1          220-240V / 50-60Hz          Number of luminaires: max. 5,3m</p>
<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY MULTI-POWER          DIM1          300 90 64          110-240V / 0/50-60Hz          Number of luminaires: max. 1,3m (1,0m)</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY MULTI-POWER          DIM6          300 90 61          220-240V / 50-60Hz          Number of luminaires: max. 1,3m</p>	<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED POWER SUPPLY MULTI-POWER          DIM7          300 90 60          110-240V / 50-60Hz          Number of luminaires: max. 1,3m (1,0m)</p>	

**Related references**

**CONTROL GEAR, BALLAST AND TRANSFORMERS**

<p><a href="#">Weblink / Specs sheet</a></p>  <p>LED DIMMODULE 24V / 3CH / 6A DIM2          300 90 24 ED2          Number of luminaires: max. 3 x 9,6m</p>
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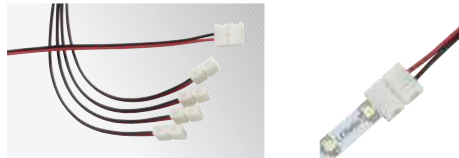
**LEDFLEX IN FP**

300 92 53 92  
300 92 53 93  
300 92 53 94

**Related references**

**OPTIONS LEDFLEX**

[Weblink / Specs sheet](#)




**LEDFLEX IN SUPPLY CABLE SET**  
**300 92 93 07**

2 x 0.35mm<sup>2</sup> / 150mm  
SET OF 10 pcs

CE 0,1

[Weblink / Specs sheet](#)



**LEDFLEX IN CONNECTION SET**  
**300 92 93 08**

2 x 0.35mm<sup>2</sup> / 150mm  
SET OF 10 pcs

CE 0,1

[Weblink / Specs sheet](#)



**LEDFLEX IN SUPPLY CABLE SET**  
**300 92 93 07**

2 x 0.35mm<sup>2</sup> / 150mm  
SET OF 10 pcs

CE 0,1



**LED FLEX IN FP**  
 300 92 53 92  
 300 92 53 93  
 300 92 53 94

Features



- ★ High quality flexible PCB strip with ETL and CE certification.
- ★ Use 2835 SMD LED as light source with high brightness and large view angle
- ★ Environmental friendly, no UV, no infrared, no radiation
- ★ Use high quality McAdam 3-step LED
- ★ 7pcs LED / cutting section

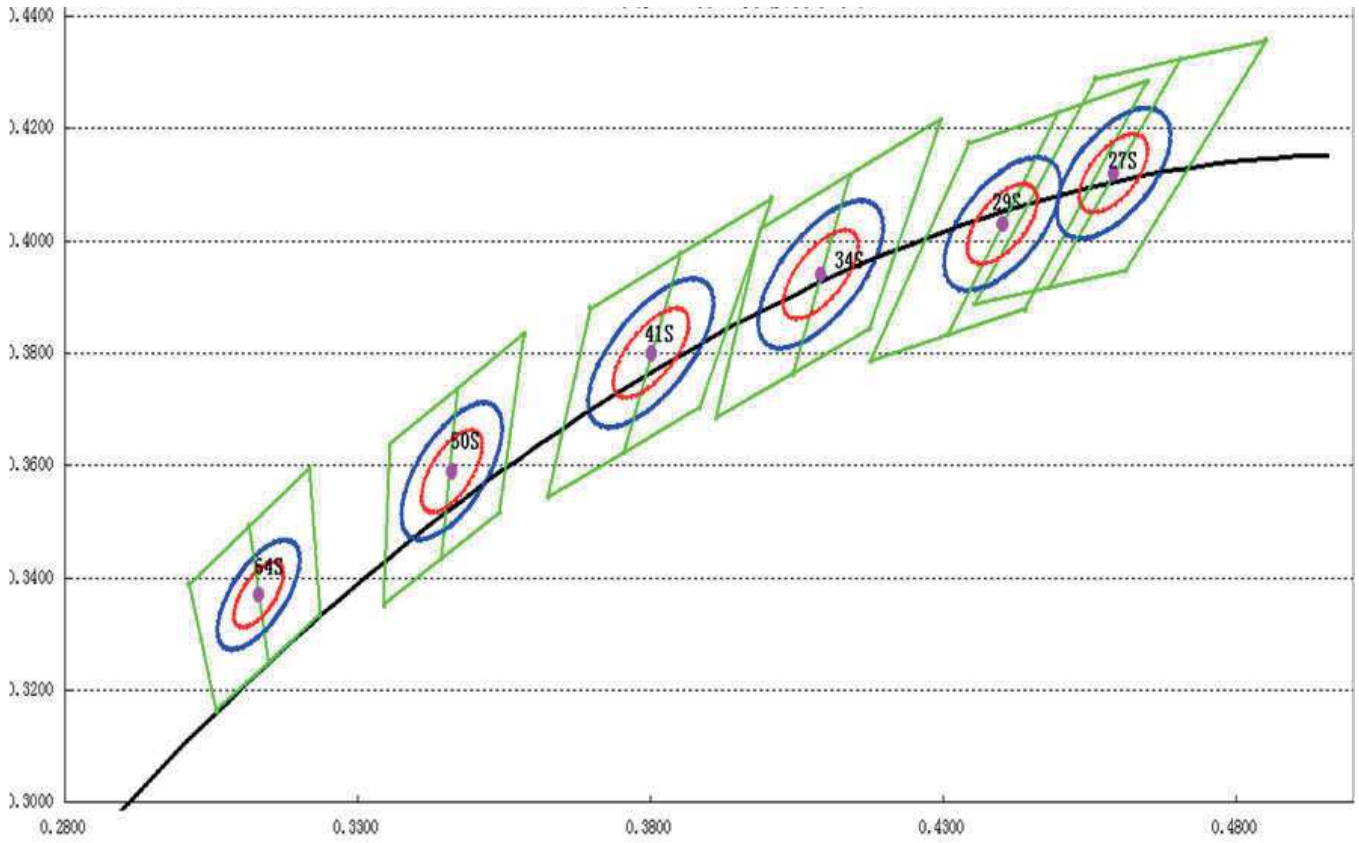
Technical Data

Item	unit	Data	Item	unit	Data
LED type	/	SMD 2835	LED quantity / m	PCS	70
LED brand	/	Epistar or equivalent	LED power dissipation / m	W	12.6
Beam angle	2θ1/2	120	Strip power dissipation / m	W	14.4
PCB type	type	Double layers / 8mm	Luminous flux (typical)	lm/M	1400
Length	M	5	Efficacy (typical)	lm/W	100
Protection degree	IP	IP20	Operating Voltage	VDC	24
Tape	/	3M 4229P	Operating current	A	0.6
Wire	/	1500mm UL1569 / open end wire	Ta (ambient temperature)	°C	-20°C ~ 60°C
Color	/	WW/NW/CW	Tc (surface temperature)	°C	Max. 67
300 92 53 92	2700K	27S (2612K-2832K) X=0.45 Y=0.41	Heatsink	[cm <sup>2</sup> /m]	432
300 92 53 93	3000K	29S ( 2808K-3072K) X=0.44 Y=0.40	Warranty period	year	3
300 92 53 94	4000K	41S (3797K-4269K ) X=0.38 Y=0.38	Lifetime	Hr	30000
			CRI	Ra	≧ 90

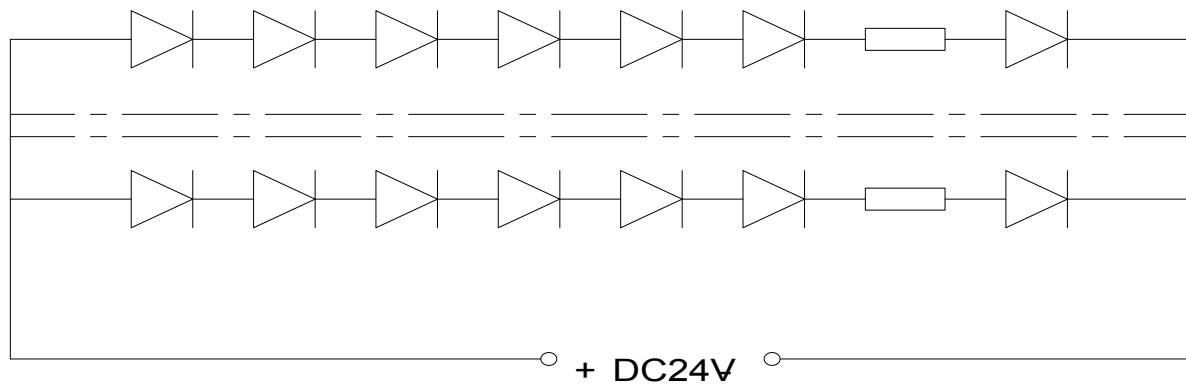


**LED FLEX IN FP**  
300 92 53 92  
300 92 53 93  
300 92 53 94

X,Y Chromacity co-ordinates



Layout

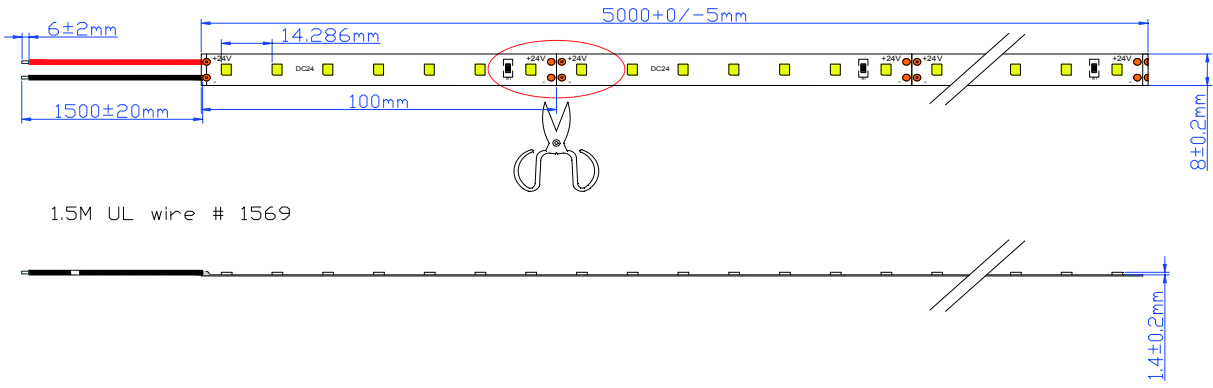




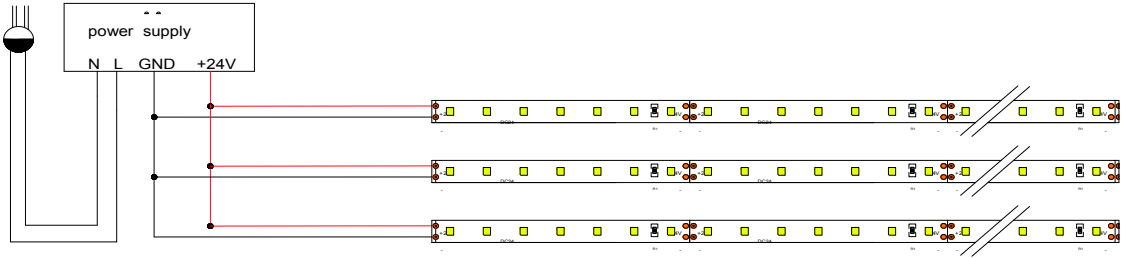
LED FLEX IN FP

- 300 92 53 92
- 300 92 53 93
- 300 92 53 94

Outline Drawing



Connection Diagram





## LED FLEX IN FP

300 92 53 92  
300 92 53 93  
300 92 53 94

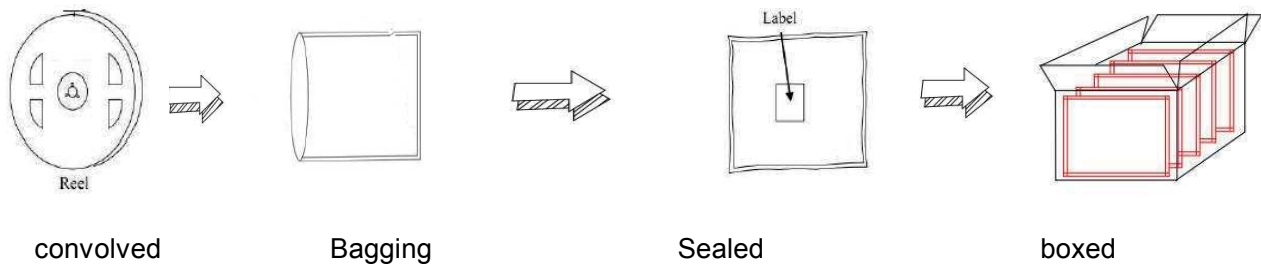
### Mounting

1. Degrease the surface before applying the ledstrip
2. Use the tape at the back of the strip for installation.
3. Take off liner of the tape and stick the strip on surface of the object.
4. The strip can be cut to different length according to cutting section on the strip.

Take off the liner of the tape, stick the strip on surface of the object and fix the strip with mounting clips as below.-



### Package 5m



### Warning

- ★ Do not cut the strip while connecting to the power supply.
- ★ Do not connect to power higher than the rated voltage.
- ★ Do not twist the strip
- ★ Do not pull the strip
- ★ The LEDs are not replaceable
- ★ The minimal bending radius : 25mm, diameter=50mm



### Notice

- ※ Power supply used has to be with suitable voltage and current.
- ※ On lighting up the strip, please use power supply with 20% more power rating than the strip's power consumption.