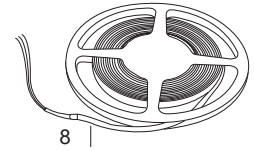


LEDFLEX IN FP 9XX 5m

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:	LEDFLEX IN SUPPLY CABLE SET LEDFLEX IN CONNECTION SET LEDFLEX IN CONNECTION CLIP SET

For detailed installation instructions, please consult the manual.

LED FLEX IN FP

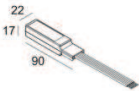
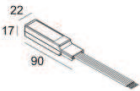
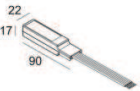

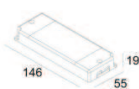
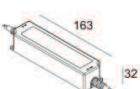
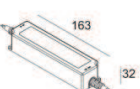
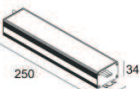
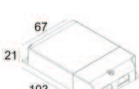
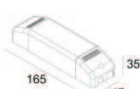
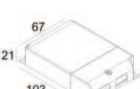
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300 92 53 93

300 92 53 94

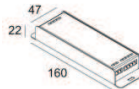
Related references

LED POWER SUPPLIES

<p>Weblink / Specsheat</p>  <p>24V-DC / 4A DIM1 UNIT 300 90 003 ED1 Number of luminaires: max 6,4m</p>	<p>Weblink / Specsheat</p>  <p>24V-DC / 4A DIM5 UNIT 300 90 003 ED5 Number of luminaires: max 6,4m</p>	<p>Weblink / Specsheat</p>  <p>24V-DC / 4A WIRELESS DIM UNIT 300 90 010 12/24V-DC Number of luminaires: max 6,4m</p>	<p>Weblink / Specsheat</p>  <p>LED POWER SUPPLY 24V-DC / 150W 300 89 24 150 220-240V / 0/50-60Hz Number of luminaires: max 10m</p>
<p>Weblink / Specsheat</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>Weblink / Specsheat</p>  <p>LED POWER SUPPLY 24V-DC / 40W 300 89 24 40 110-240V / 50-60Hz Number of luminaires: max 2,6m</p>	<p>Weblink / Specsheat</p>  <p>LED POWER SUPPLY 24V-DC / 60W 300 89 24 60 110-240V / 50-60Hz Number of luminaires: max 4,0m</p>	<p>Weblink / Specsheat</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>Weblink / Specsheat</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>Weblink / Specsheat</p>  <p>LED POWER SUPPLY MULTI-POWER DIM6 300 90 61 220-240V / 50-60Hz Number of luminaires: max 1,3m</p>	<p>Weblink / Specsheat</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>Weblink / Specsheat</p>  <p>LED DIMMODULE 24V / 3CH / 6A DIM2 300 90 24 ED2 Number of luminaires: max 3x9,6m</p>

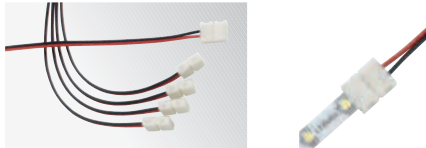
LEDFLEX IN FP

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

Related references

OPTIONS LEDFLEX

[Weblink](#) / [Specsheet](#)




LEDFLEX IN SUPPLY CABLE SET
300 92 93 07

2 x 0.35mm² / 150mm
SET OF 10 pcs

CE 0,1

[Weblink](#) / [Specsheet](#)



LEDFLEX IN CONNECTION SET
300 92 93 08

2 x 0.35mm² / 150mm
SET OF 10 pcs

CE 0,1

[Weblink](#) / [Specsheet](#)



LEDFLEX IN SUPPLY CABLE SET
300 92 93 07

2 x 0.35mm² / 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

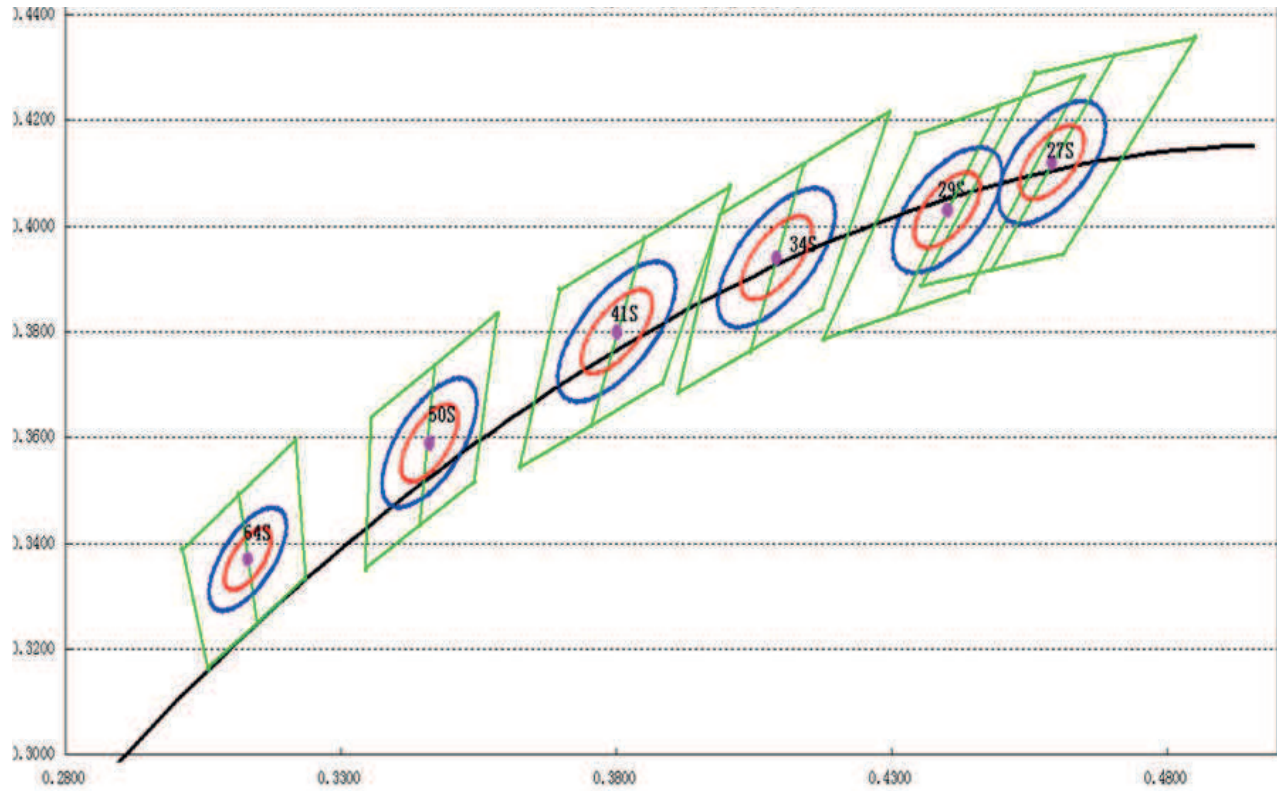
Technical Data

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)	℃	-20℃ ~ 60℃
Color	/	WW/NW/CW	Tc (surface temperature)	℃	Max. 67
300 92 53 92	2700K	27S (2612K-2832K) X=0.45 Y=0.41	Heatsink	[cm ² /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

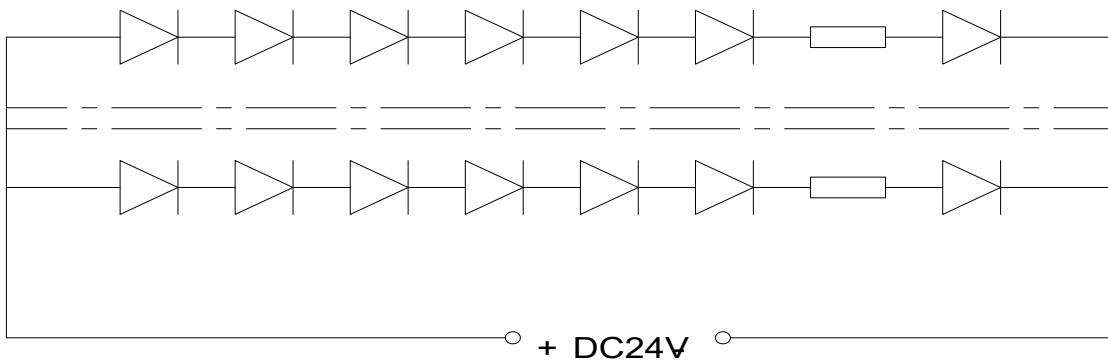


LED FLEX IN FP
300 92 53 92
300 92 53 93
300 92 53 94

X,Y Chromacity co-ordinates



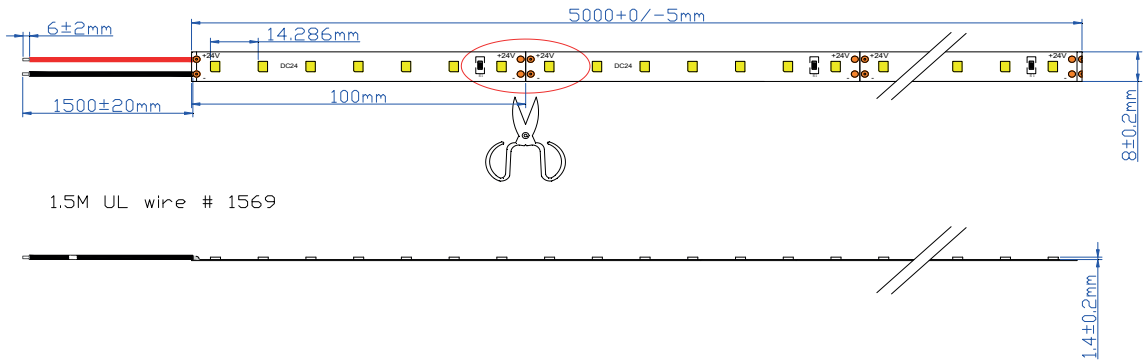
Layout



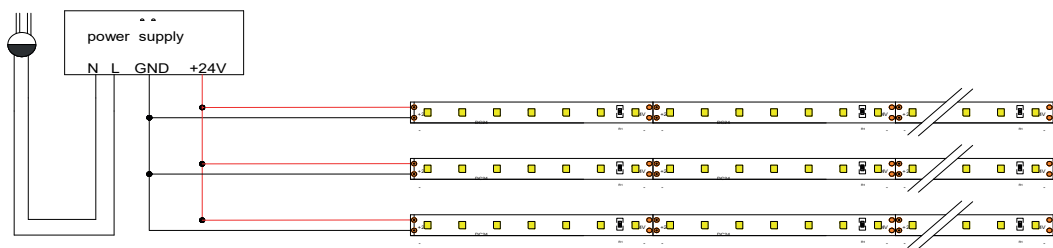


LED FLEX IN FP
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300 92 53 93
300 92 53 94

Outline Drawing



Connection Diagram





LED FLEX IN FP

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

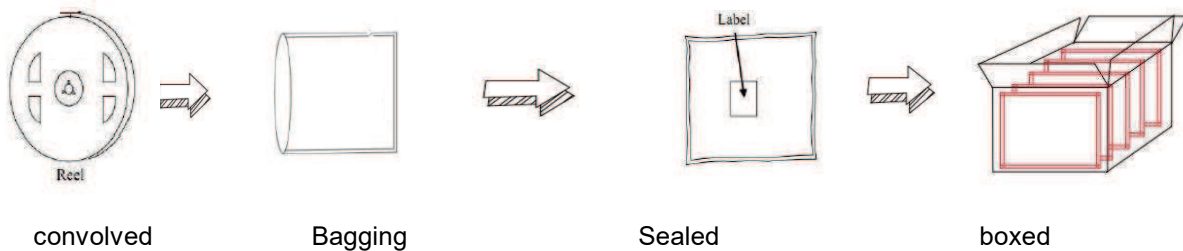
Mounting

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.