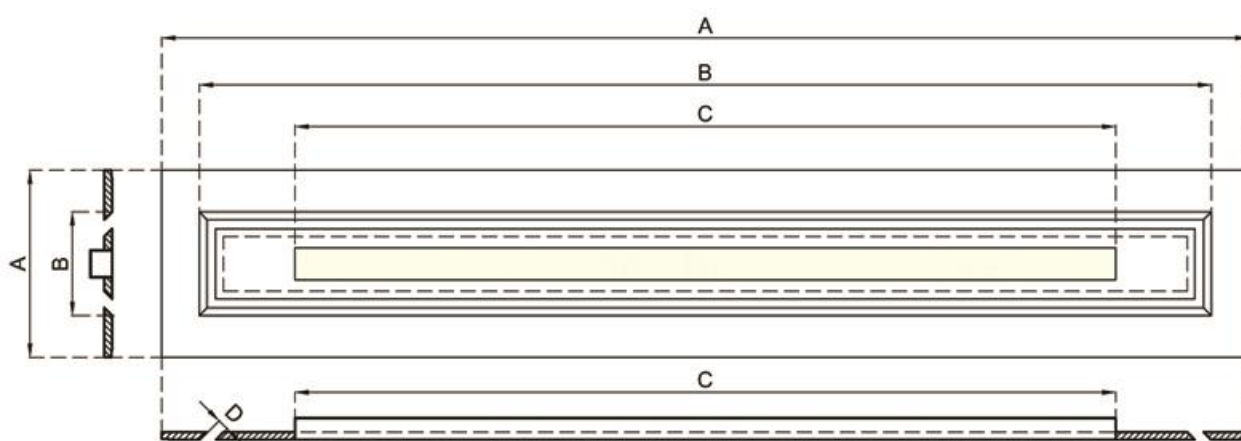
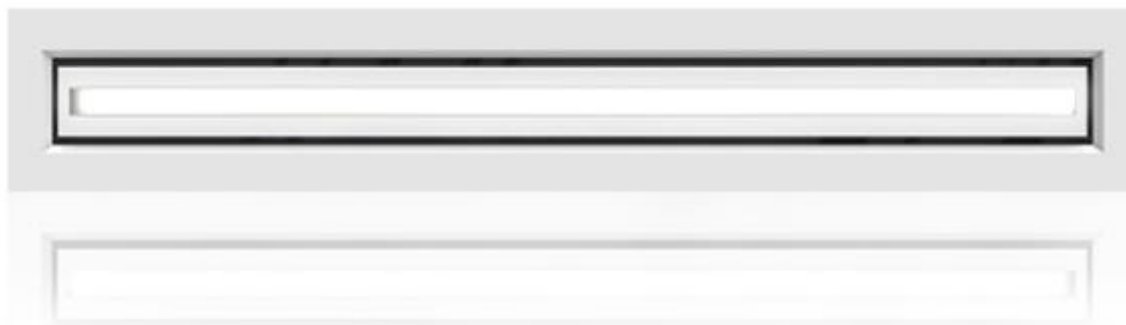
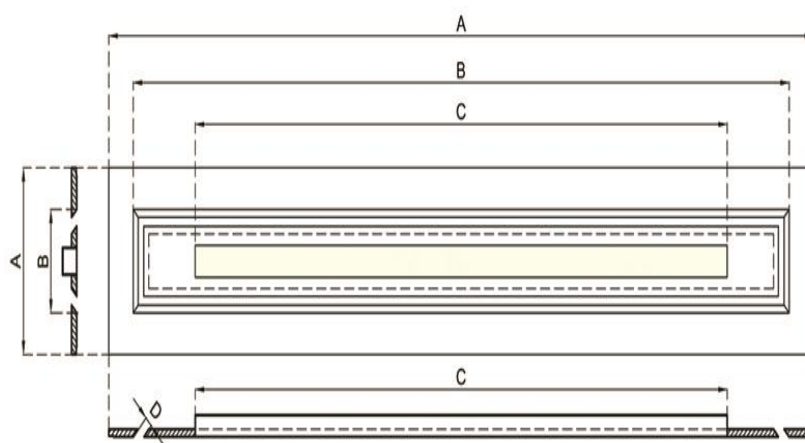
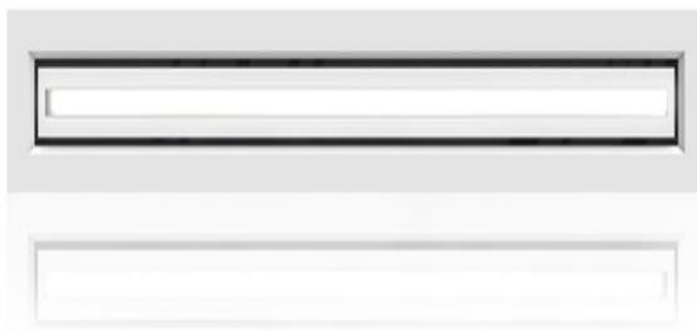


מפזר אוויר *INVI STRIP* 240-40

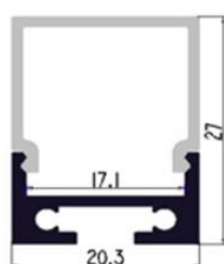


A	מסגרת חיצונית 2400-400 מ"מ (94.5-15.75 אינצ') (ניתן לבחור את הרוחב הרצוי)
B	2240-230 מ"מ (88.2-9.05 אינצ')
C	פרופיל אלומיניום עם פרספקס כיסוי לתאורה 2120-21 מ"מ (70.87-2.75 אינצ')
D	עובי מרווח 20 מ"מ (0.78 אינצ') בזזית של 45 מעלות
	משקל מוצר = 8 ק"ג (23.14 ליברות)

מפזר אויר *INVI STRIP* 120-40



A	מסגרת חיצונית 1200-400 מ"מ (47.2-15.75 אינצ')
B	1120-230 מ"מ (44.1-9.05 אינצ')
C	פרופיל אלומיניום עם פרספקס כיסוי לתאורה 21-100 מ"מ
D	עובי מרווח 20 מ"מ אבזיות של 45 מעלות
	משקל מוצר = 4 ק"ג (11.57 ליברות)



נגישות לגוף התאורה

לטיפול שוטף ותחזוקת גוף התאורה

יש למשוך את החלק הפנימי של המפזר לנתק

מהמגנטים.

5630 LED Strip

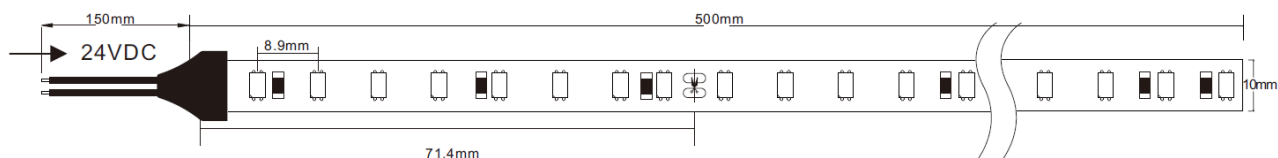
112 LEDs/m 19W/m
Item No.: S112-19W24V-XW



Note:

1. This file will be regarded as product specification as well as technical references if just holding by one side.
2. Product standard will be executed according to this file, which already confirmed and signed by both sides.
3. All rights reserved.

Drawing:



- Unit size in mm.
- Length tolerance is +/- 0.2% mm.
- Width tolerance is +/- 0.2 mm.
- Thickness tolerance is +/- 0.1 mm.
- Smallest section can be cut each 71.4mm

Product Specification

Product features:

- Easy installation
- Can be cut into small units (where you can see a scissors sign on the LED strip)
- Led strip can be soldered at each cutting point
- Original 3M Adhesive with thermal features
- DC24V
- 3 Years warranty
- Certified by UL, TUV-CE, RoHS
- Suitable for different environments by several water-proof standards as IP65 silicon coated

Product parameters:

Absolute Maximum Rating at TA=25°C

Parameter	Mark	Rated Value	Unit
Forward Voltage DC	VF	DC24	V
Forward Current	IF	800	mA/M
Power	PD	19.2	W/M
CRI	Ra	> 85	/
Luminous Flux	Φ	3000	Lm (1M)
PCB Width	W	10	mm
Copper Thickness	T	3	OZ
Min. Element Size	L	71.4	mm
Min.Buckling Radius	R	50	mm
Angle	2θ1/2	120°	deg
Static Electricity	ESD	800	V
Working Temp.	Topr	-20°C +40°C	°C
Working Humidity	RH	20 ~ 80	%
Storage Temp.	Tstg	90°C	°C
Junction Temperature	Tj	115°C	°C
IP Grade	IP	IP20 nonwaterproof	/
LED Color Temperature	CCT	2700-2900K 3800-4300K 5500-6000K ...other	K

Note:

1. 2θ1/2 is Half-value angle.
2. Luminous Flux testing acceptable tolerance: ±10%.
3. CRI testing acceptable tolerance: -1.
4. Voltage testing acceptable deviation: ±1V.
5. The CCT of the LED strip will changed after the strip glued.
6. Luminous Flux is the brightness of 1 meter.

Product Specification

Packaging :



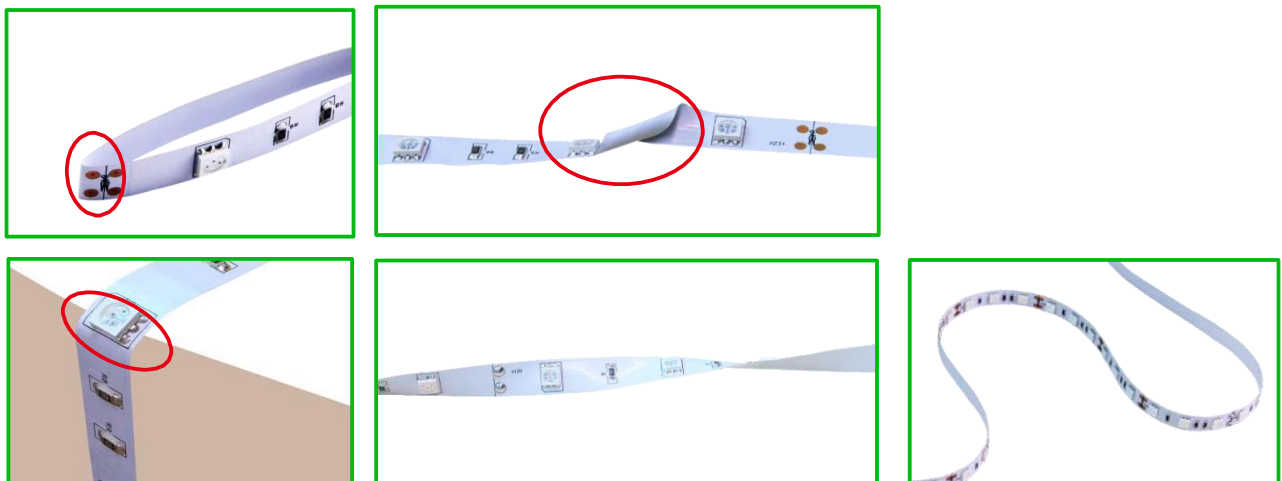
Carton Box Option 1: 70*27*27cm
Quantity: IP20 50rolls(500M)

Note:

1. One Aluminum Foil Bag for one roll of LED strip, 10M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

Cautions:

- When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)

Bend(Right)

- LED strips are low voltage products. DO NOT connect the led strip directly to the AC110 or AC220V, otherwise it will burn out the LED strips.
- Clean up the installation surface, it will ensure the reliability of the adhesive.
- The electrical connection process must be operated by a professional person.

150 Watt, A-150FAO Series, Enclosed Power Supply

- 85~132VAC/170~264 AC Input (switch selectable)
- High Efficiency up to 90%
- High Reliability, 3 year warranty
- Short Circuit, Over Load, Over Voltage Protections
- CE & UL60950 Approved
- No Load Power Consumption <0.5W
- Stocked in the UK
- 1U Compatible Low profile 30mm Height



Specification

Input Voltage.....	85~132VAC / 170~264VAC, selected by switch, 47~63 Hz (120-370 VDC)
Output Voltage.....	See table below, plus Voltage adjustment range
Over Load Protection.....	120~150% of Output
Short Circuit Protection.....	Hiccup Mode, Auto Recovery
Over Voltage Protection.....	115~135% of Output Voltage
Rise, Hold Up Time.....	≤30ms, 30ms @ Full Load/230 VAC
Isolation Voltage.....	I/P-O/P: 3 kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC
Operating Temperature	-30 to +70 °C, see derating curve
Safety Standards.....	UL60950-1, EN60335-1, CCC GB4943, CE
EMC.....	EN55022
Mechanical Size & Weight.....	159 x 97 x 30 mm, 0.34 Kg
Connections Input & Output.....	Screw Terminals

Models and Ratings

Model	Output Voltage	Output Voltage Adj Range	Maximum Output Current	Efficiency
A-150FAO-12	12 Volts	10.8 to 13.2 Volts	12.5 Amps	88 %
A-150FAO-24	24 Volts	21.6 to 26.4 Volts	6.5 Amps	89 %
A-150FAO-36	36 Volts	32.4 to 39.6 Volts	4.3 Amps	89 %
A-150FAO-48	48 Volts	43.2 to 52.8 Volts	3.3 Amps	90 %

Please see next page for mechanical drawings, Connections and Derating.

Mechanical Drawings and Connection Details

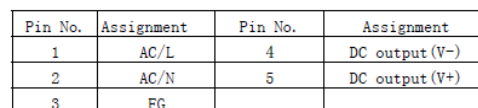


Figure 10 consists of two graphs. The left graph shows the relative residual rate (%) on the y-axis (0 to 100) versus temperature (°C) on the x-axis (-30 to 70). The curve is a solid line that remains at 100% until 50°C, then drops to 50% at 70°C. The right graph shows the relative residual rate (%) on the y-axis (40 to 100) versus voltage (VAC) 60Hz on the x-axis (85 to 132). The curve is a dashed line that remains at 100% until 100VAC, then drops to 80% at 132VAC.

**ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111,
Email : sales@allpsu.co.uk Web : www.allpsu.co.uk**

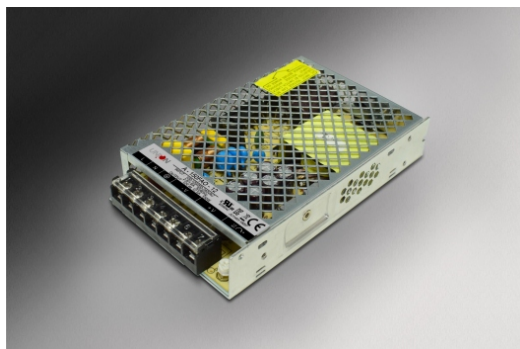
S.M.P.S

Enclosed Switching
Power Supply

Low Cost & Slim Type

150FAO Series

150W SINGLE OUTPUT



- ▷ Constant voltage design
- ▷ Wide input range AC90~132V/AC180~264V input
- ▷ No load power consumption<0.5W
- ▷ Protections: short circuit/over load/over voltage
- ▷ Cooling by free air convection
- ▷ 100% full load burn-in test
- ▷ Suitable for LED lighting and industrial applications
- ▷ Safety standards :
EN60950-1/K61347-1,K61347-2-13
- ▷ EMC standards :
EN55022/K00015,K61547,K61000-4-2,3,4,5,6,11
- ▷ 3 years warranty



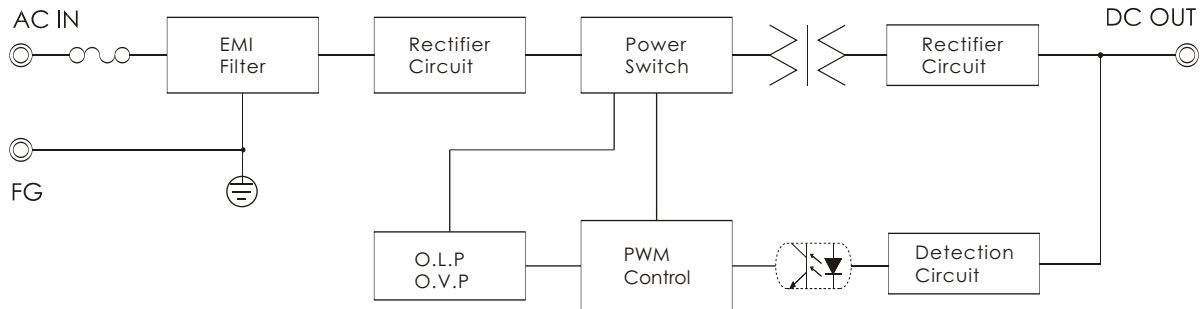
ITEM		A-150FAO-12	A-150FAO-24
INPUT	VOLTAGE RANGE	AC90~132V / AC180~264V	
	FREQUENCY RANGE	47~63Hz	
	EFFICIENCY(typ.)	87%	89%
	AC CURRENT(typ.)	2.8A/115VAC 1.6A/230VAC	
	INRUSH CURRENT(typ.)	60A/230VAC	
	LEAKAGE CURRENT	<2mA / 240VAC	
OUTPUT	DC VOLTAGE	12V	24V
	RATED CURRENT	12.5A	6.5A
	RATED POWER	150W	150W
	RIPPLE&NOISE(max.)	150mVp-p	200mVp-p
	VOLTAGE ADJ. RANGE	±5%	
	VOLTAGE ACCURACY	±1.0%	
	LINE REGULATION	±1.0%	
	LOAD REGULATION	±1.0%	
	SETUP,RISE TIME	500ms,30ms/230VAC 100% load	
	HOLD UP TIME(typ.)	30ms/230VAC 100% Load	
PROTEC-TION	SHORT CIRCUIT	Hiccup mode ; recovers automatically after fault condition is removed	
	OVER LOAD	120~150% of rated output	
	OVER VOLTAGE	115~135% of rated output	
ISOLA-TION	WITHSTAND VOLTAGE	I/P-O/P:AC3KV, I/P-F.G:AC2KV, O/P-F.G:AC0.5KV	
	ISOLATION RESISTANCE	I/P-O/P, I/P-F.G, O/P-F.G:DC500V 100Mohms{At room temp. & humid.}	
ENVIRON-MENT	WORKING TEMP.&HUMID.	-30~+70℃ (Refer to “DERATING CURVE”),20~95%RH	
	STORAGE TEMP.&HUMID.	-40~+80℃,10~95%RH	
	VIBRATION	10~500Hz, 5G 10min./1cycle, period for 60min. each along X, Y, Z axes	
OTHERS	LIFETIME	380,000 hours(25℃)	
	DIMENSION/WEIGHT	159*97*30mm{L*W*H}/0.43Kg	
NOTE	* In order to extend the lifetime, it is recommended to configure the load no more than 30% of the remaining allowance. For example: the power of the device requires 100W, then use the power of less than 130W. * Ripple test method: 20MHz oscilloscope in power output terminal test, oscilloscope probe wire length is not more than 12mm, and input parallel 47uF electrolytic capacitors and 0.1uF high frequency capacitance probe.		

S.M.P.S

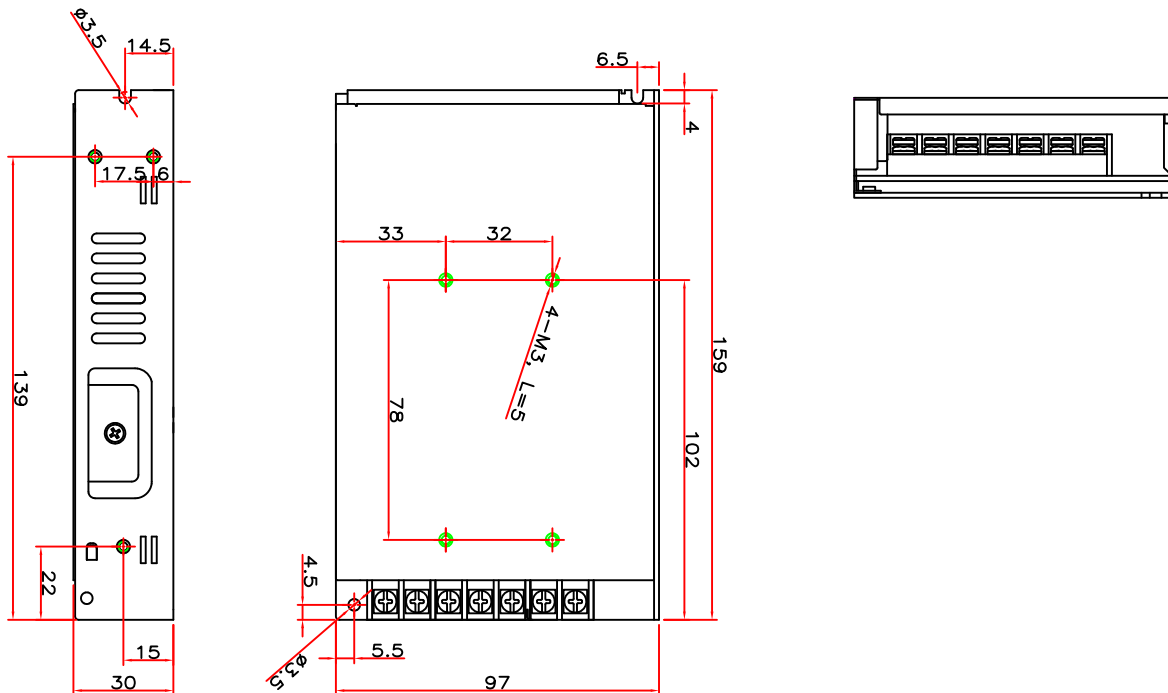
Enclosed Switching Power Supply

Low Cost Type

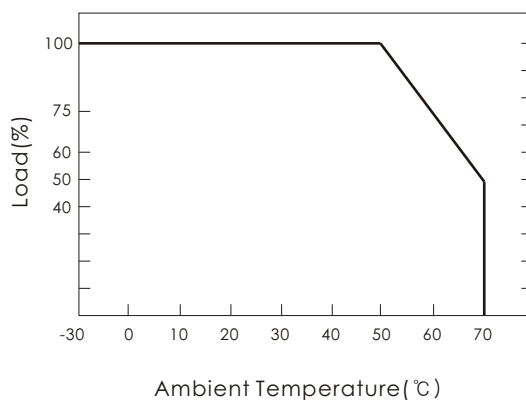
■ BLOCK DIAGRAM



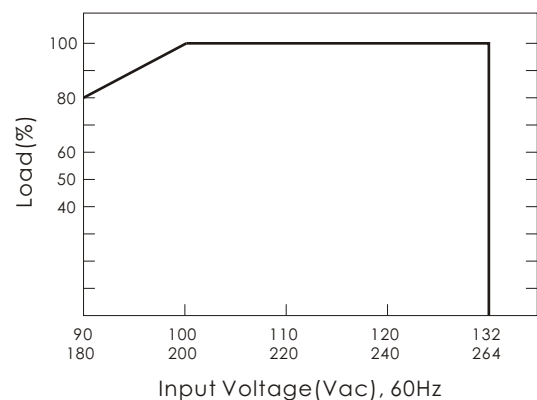
■ DIMENSIONS (unit:mm)



■ DERATING CURVE



■ STATIC CHARACTERISTICS





INVI STRIPE 240-40 2cm

ACP
אביזרי מיזוג אוויר

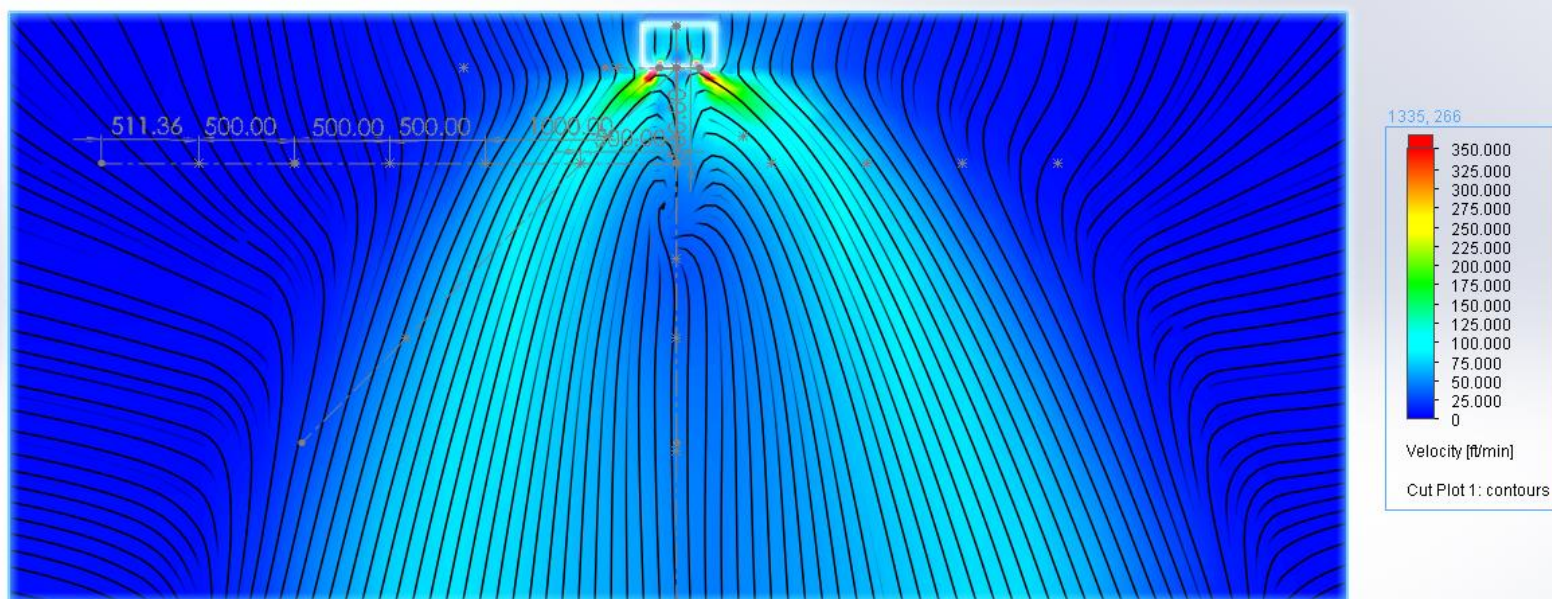


שטח פעיל 0.1464

INVI-stripe_240-40

FPM (0.5M-center)	רמת רעש dB	מפל לחץ ΔT (pa)	FPM	CFM
0.3m-31_FPM	1.0	1.7	308.0	250.0
0.5m-46_FPM	3.5	3.6	372.0	300.0
0.6m-55_FPM	4.0	5.9	435.0	350.0
0.6m-60_FPM	5.0	8.6	497.0	400.0
0.6m-75_FPM	11.0	14.9	623.0	500.0
0.6m-88_FPM	13.0	22.6	749.0	600.0
0.6m-95_FPM	19.0	31.5	877.0	700.0
0.7m-110_FPM	22.0	41.9	1005.0	800.0

*הנתונים נמדדו בתנאי מעבדה ממוחשבת, יכולים להיות סטיות ברמות רעש מתנאי שטח שונים



*הדמייה - פיזור כניסה של CFM 600..