
**■ Features**

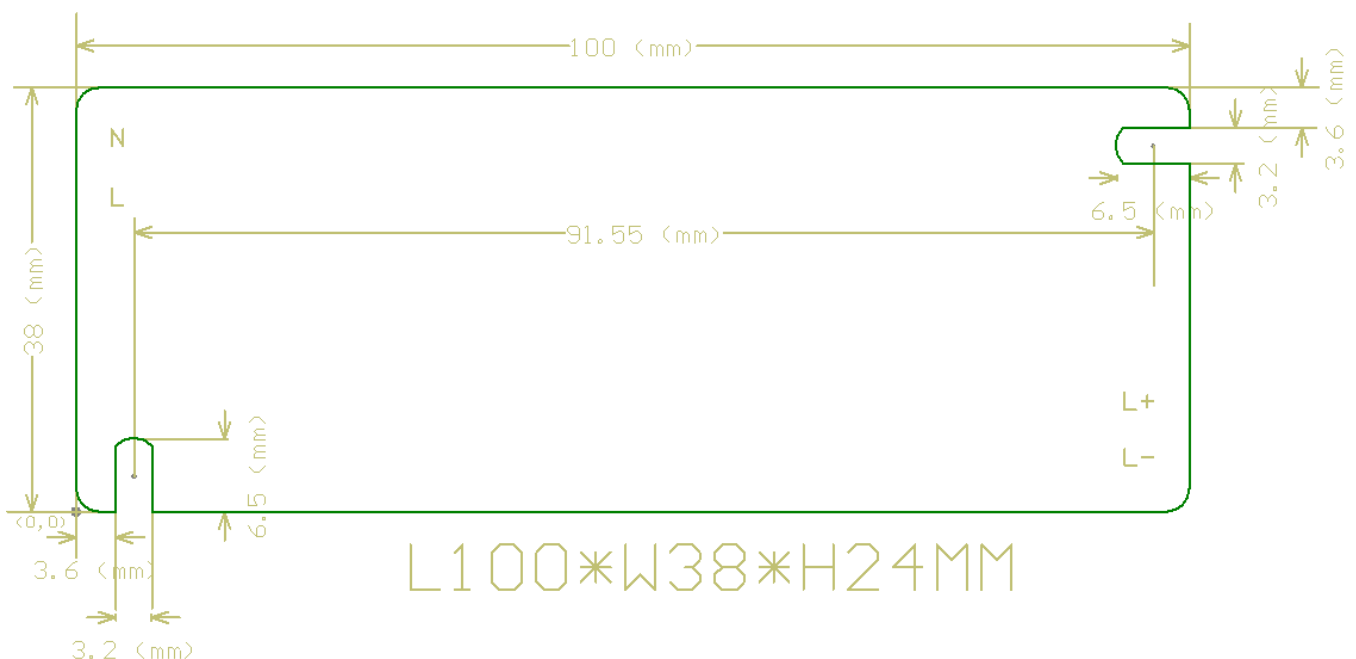
- Constant current output
- Three output current optional
- Protections: Short circuit / Over current / Over voltage / Over temperature
- Fully Plastic Glue housing,94-V0 terminal module type
- comply with EN61000-3-2
- Highreliability.

**■ Applications**

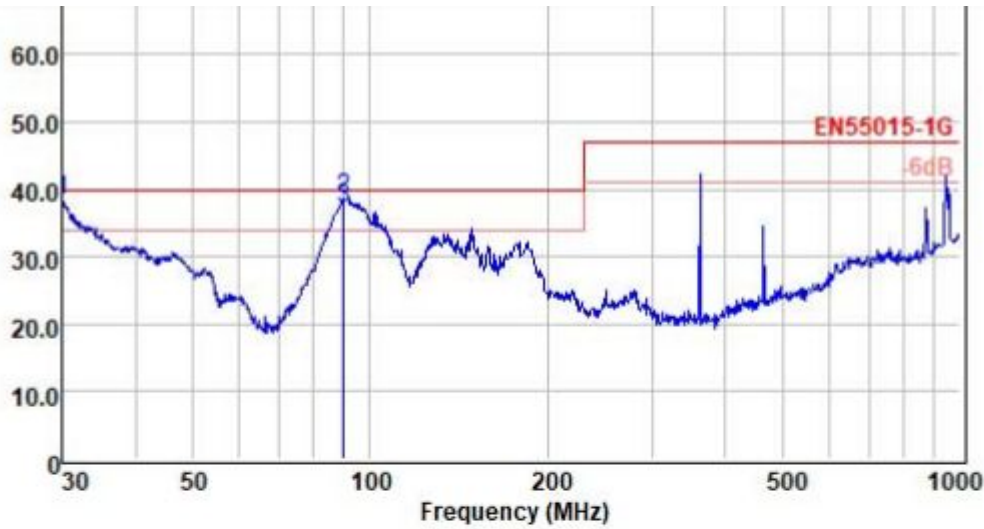
- Indoor LED lighting
- LED office lighting
- LED commercial lighting
- LED decorative lighting


**SPECIFICATION**

<b>MODEL</b>	<b>LDNF-12-700-R</b>			
<b>OUTPUT</b>	<b>Output Voltage(DC)</b>	9 ~ 17V		
	<b>Switch selection</b>	1:ON 2:ON	1:ON 2:OFF	1:OFF 2:OFF
	<b>Rated Current</b>	0.7A	0.6A	0.5A
	<b>Max. Output Power</b>	12W		
<b>INPUT</b>	<b>Voltage Range</b>	19VAC-37VAC 1.2A ;DC19-37V,1.2A		
	<b>Frequency Range</b>	47 ~ 63Hz		
	<b>Power Factor (Typ.)</b>	Typ 0.75		
	<b>Efficiency(Typ.)</b>	85%		
	<b>Short Circuit</b>	recovers automatically after fault condition is removed.		
	<b>Working Temperature</b>	-40 ~ +50°C		
	<b>Working Humidity</b>	20 ~ 95% RH non-condensing		
<b>SAFETY&amp;MC</b>	<b>Isolation</b>	I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH		
	<b>EMC Emission</b>	Compliance to EN55015,EN61000-3-2 Class C (Pin ≥ 25W), Class C (>70% load); EN61000-3-3		
	<b>EMC Immunity</b>	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61547, light industry level, criteria A		
	<b>Dimension</b>	100*38*24mm (L*W*H)		
<b>OTHERS</b>	<b>Package</b>	0.055Kg per unit, 20pcs per inner box, 100pcs per caton		
		5.5KG N.W, 6.5KG G.W Carton Dimension: 40.8x36x26CM 0.037CBM 3000pcs/pallet 30 carton/pallet, Pallets Size:1.2*1.2*1.4M		
<b>NOTE</b>	All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.			

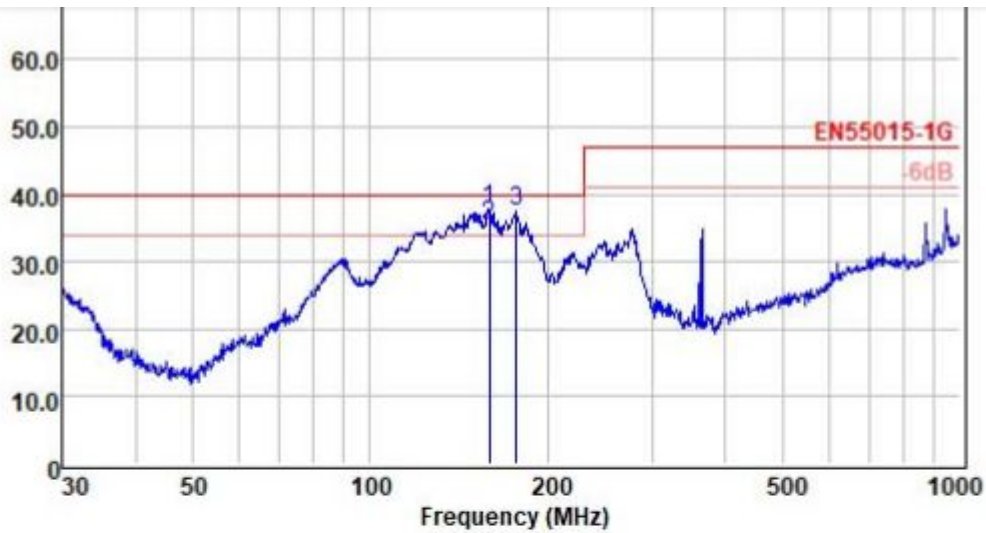
**■ Mechanical Specification**






Site : 966 Chamber  
 Condition: EN55015-1G 3m 3142D VERTICAL  
 EUT : LED DRIVER  
 Model : AC DC 10W-700 3#  
 Input : AC 60V/60Hz  
 Test by : Jacob Ouyang  
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa  
 Test Mode: Lighting  
 Remark :

	ReadAntenna	Cable	Limit	Over				
Freq	Level	Factor	Loss	Level	Line	Limit	Remark	
MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB		
1 !	30.00	19.05	18.80	0.45	38.30	40.00	-1.70 Peak	
2 !	90.22	28.94	9.11	0.71	38.76	40.00	-1.24 Peak	
3 !	90.22	27.50	9.11	0.71	37.32	40.00	-2.68 QP	



Site : 966 Chamber  
 Condition: EN55015-1G 3m 3142D HORIZONTAL  
 EUT : LED DRIVER  
 Model : AC DC 10W-700 3#  
 Input : AC 60V/60Hz  
 Test by : Jacob Ouyang  
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa  
 Test Mode: Lighting  
 Remark :

	ReadAntenna	Cable	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit Remark
MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1 !	159.23	27.82	9.20	0.83	37.85	40.00 -2.15 Peak
2 !	159.23	25.30	9.20	0.83	35.33	40.00 -4.67 QP
3 !	176.89	26.23	10.25	0.85	37.33	40.00 -2.67 Peak