

产品说明 / Product description

- 电气类型：隔离（适用于II类灯具） /Electrical type: isolation (for class II luminaires)
- 安全输出电压 /Safe output voltage
- 外观简洁、精致 /Simple and exquisite appearance
- 输出恒流驱动器 /Output constant current driver
- 符合CE、CCC /Comply with CE、CCC
- 3年质保 /3 years warranty



功能 / Functions

- 单电压输入 /Single voltage input
- 开路保护/Open circuit protection
- 短路保护 /short-circuit protection
- 空载保护 /No-load protection
- 浪涌电压1KV /Surge protection voltage 1KV
- 高PF /high PF

应用 /Application

适用于家居照明、室内办公照明、商业照明



技术数据 / Technical Data

For Driver

型号/Model No.	SEAB _{xx} W _{xxx} Z-A1 ①
额定输入电压/Rated Input Voltage	220-240V
最大输入电流/Max Input Current	0.14A
电源频率/Mains Frequency	50/60Hz
输出电压/Output Voltage	28-40V DC
输出电流范围/Output Current Range	110-450mA
调光范围/Dimming Range	NA
效率/Efficiency	>83%
功率因数/Power Factor@full load	>0.9
寿命/Life Span	20,000Hour
使用温度/Ambient Temperature Ta	-20°C...+40°C
储存温度/Storage Temperature Ts	-20°C...+80°C
尺寸/Dimension	88x38x23mm

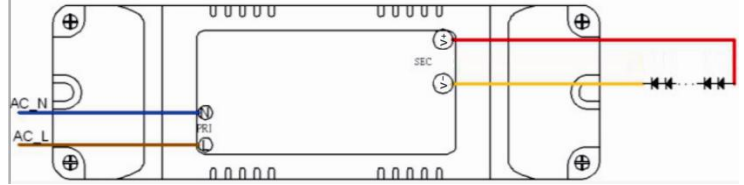
① 前面xx表示功率，后面xxx表示输出电流，单位为mA。例如SEAB12W270Z-A1表示功率为12W，输出电流为270mA /The front XX represents power, and the back XXX represents output current, in Ma. For example, SEAB12w270Z-A1 indicates that the power is 12W and the output current is 270mA

Standard

LVD	EN61347-2-13
LVD	EN61347-2-13
EMI	EN55015
EMS	IEC6100-3-2/IEC6100-3-3
EMS	IEC6100-4-2/IEC6100-4-3/IEC6100-4-4
EMS	IEC6100-4-5/IEC6100-4-6/IEC6100-4-8

安装接线 / Installation and Wiring

接线图 / Wiring Diagram

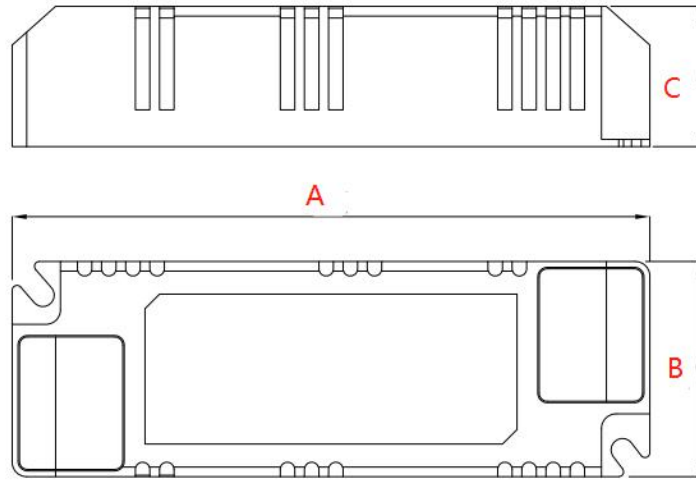


- V+ 接 LED 负载正极，V- 接 LED 负载负极 /V + connected to the positive pole of LED load, V - connected to the negative pole of LED load
- 建议1：所有的连接尽可能短，以确保良好的EMC性能。
Suggestion 1: make all connection as short as possible to ensure good EMC behavior.
- 建议2：使用0.75-1.0mm² 电线裸线长度7-8mm /Suggestion 2: use 0.75-1.0mm² wire, strip length 7-8mm

安装 / Installation

- 安装前需考虑散热/Heat dissipation must be considered before installation.
- 使驱动器尽可能远离周围环境中的电磁干扰，以确保射频控制行为 /Keep the drivers as far as possible away from electromagnetic interference in the surrounding environment to ensure RF controlling behavior.
- 安装时一定要切断电源 /Make sure to keep mains off while installation.

尺寸/Dimension



A*B*C=88*38*23 Unit:mm

所有型号和规格 /All models and specifications

SEAB_{xxx}W_{xxx}Z-A1是该系列的通用型号，包括以下型号：

SEAB_{xxx}W_{xxx}Z-A1 is the general model of the series, including the following models:

Model Number	Input Voltage/V	Max Input Current/mA	Input Power/W	Output Voltage/V	Output Current/mA	PF	Max Output Voltage/V
SEAB5W110Z-A1	220-240AC	35	5	28-40V	110	0.9	59
SEAB6W140Z-A1	220-240AC	40	6	28-40V	140	0.9	59
SEAB7W160Z-A1	220-240AC	45	7	28-40V	160	0.9	59
SEAB9W210Z-A1	220-240AC	60	9	28-40V	200	0.9	59
SEAB10W240Z-A1	220-240AC	65	10	28-40V	240	0.9	59
SEAB12W270Z-A1	220-240AC	80	12	28-40V	270	0.9	59
SEAB15W350Z-A1	220-240AC	100	15	28-40V	350	0.9	59
SEAB18W400Z-A1	220-240AC	120	18	28-40V	400	0.9	59
SEAB20W450Z-A1	220-240AC	135	20	28-40V	450	0.9	59