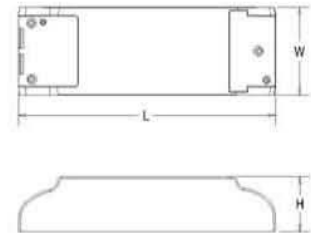
DIMMABLE SERIES



Dimming LED Driver LED 调光驱动器

Product Features 产品特点:

-Super dimming compatiblity, suitable for over 98% common leading & trailing edge dimmers in the current market 超强的调光器兼容性，可适应超过98%以上的当前市场常用的前沿和后沿调光器

-Creative small current control technology, perfectly achieve 0-100% smooth dimming function, no flicker, no noise 开创性的小电流控制技术，完美实现0-100%平滑调光，无闪烁，无噪音

-Compatible with C-Bus intelligent dimming system, including high voltage or 0-10V dimming 兼容C-bus智能调光系统，包括C-bus采用的原边调光或0-10V调光

-Unique dimming recognition technology, makes traditional dimmer and C-Bus system work separately or together 独特的调光识别技术，使传统调光器与C-bus系统既可单独使用，还可同时使用

-Different from general LED dimming technology in the market,using big capacitor for filtering of input stage makes the lamp give more stable smooth light output without mains stroboflash,no stroboflash makes it suitable for taking photographs & videos occasions. 有别于市场通用的LED调光技术，采用输入大电容滤波，平滑稳定光输出，消除市电频闪，使得光源适宜用于拍照和摄像场合

-Effective anti-interference design and particular soft switching technology, ensure EMC compliant during the 0-100% dimming process 有效的抗干扰设计以及独有的软开关技术，使得在0-100%的整个调光过程中，EMC都符合标准要求

-Constant current driver for LED,good adaptability to wide range of load 恒流驱动，并有超宽范围的负载适应性

-Proactive recognition of load, short circuit and open circuit protection 主动负载识别功能，负载短路及开路时，自动保护

-Has big input connecting terminals, conveniently connected with various size wires 大输入接线端子，方便各种规格线的接驳

-Special designed press line cards, easy to assemble and conveniently press various size wires 方便拆卸的压线卡设计，便于压卡紧各种不同规格线材

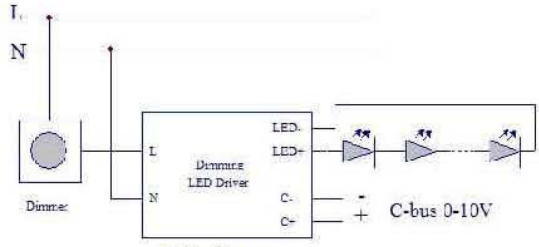
-Independent compact structure, suitable for various occasions 独立式紧凑型结构，可应用于各种不同场合

Model No. 型 号	Input Voltage 额定电压 (V)	Max. Output 功率 (W)	Output Current 输出电流 (mA)	Output Voltage 输出电压 (V)	Power Factor 功率因数 (λ)	Ambient Temperature 环境温度 ta(℃)	Casing Temperature 最大外壳温度 tc(℃)	Dimensions L×W×H 尺寸 (mm)	Weight 重量 (g)
AUS-18W/DIM-250mA	220-240	18	250	24-72(8-20LEDS)*	0.90	-20…+50	90	130×44×28	130
AUS-18W/DIM-350mA	220-240	18	350	18-52(6-14LEDS)*	0.90	-20…+50	90	130×44×28	130
AUS-18W/DIM-500mA	220-240	18	500	12-36(4-10LEDS)*	0.90	-20…+50	90	130×44×28	130
AUS-18W/DIM-700mA	220-240	18	700	9-26(3-7LEDS)*	0.90	-20…+50	90	130×44×28	130
AUS-18W/DIM-1050mA	220-240	18	1050	6-16(2-5LEDS)*	0.90	-20…+50	90	130×44×28	130

*Forward voltage of LED chip Vf=3.5V LED芯片电压 Vf=3.5V

Standards 标准

EN 61347-1
EN 61347-2-13
EN 55015
EN61000-3-2
EN61000-3-3
EN61547



Wiring Diagram

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