

EUD-A02

Product Features

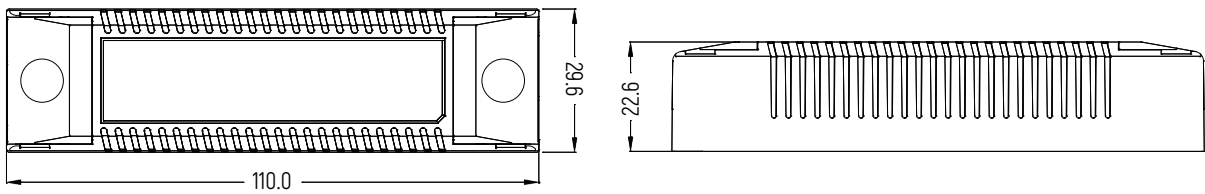
The EUD-A02 is a DALI signal converter that converts DALI signals into 0/1-10V dimming signals. 0/1-10V drives can be controlled by converting the DALI system. The design conforms to IEC 62386-101,102,207 DALI standard protocol. The perfect solution environment for DALI control.



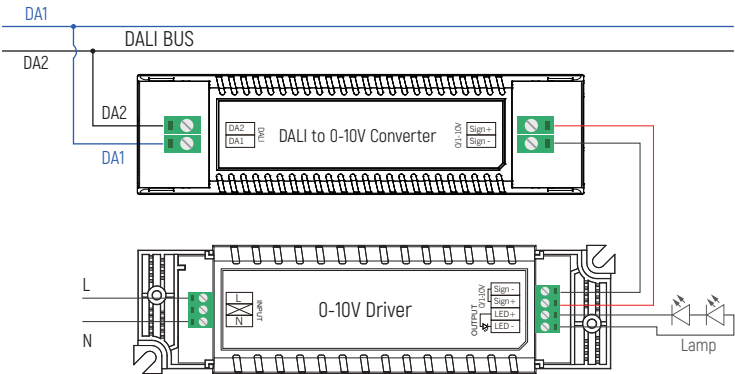
Technical Paramaters

Model	EUD-A02	
OUTPUT	Output Voltage	0/1-10Vdc
	Output 0-10V SINK Current	≤ 2mA
	Voltage Tolerance	±5%
INPUT	Voltage	12-22.5Vdc
	DALI Input Current	< 4.5mA
Environment	Working Temperature	-25°C - +60°C
	Working Humidity	20 - 90RH (No Condensation)
	Storage Temperature & Humidity	-30°C - + 60°C (Six months under class I environment); 10 - 90%RH (No Condensation)
Safety& EMC	Certification	CE Compliant
	Electromagnetic Emission	Conform to EN55015
Others	IP Rating	IP20
	RoHS	Fully Compliant
	Warranty	2 Years
	Implementation Standard of DALI	IEC 62386-101, 102, 207 (DT6 LED)
	Dimension	110*30*22.5mm(L*W*H)
	Packing(weight)	Net weight: 38g±5%/PCS; 100PCS/Carton; 4.3 kg±5%/Carton; Carton Size: 515*235*140mm(L*W*H)

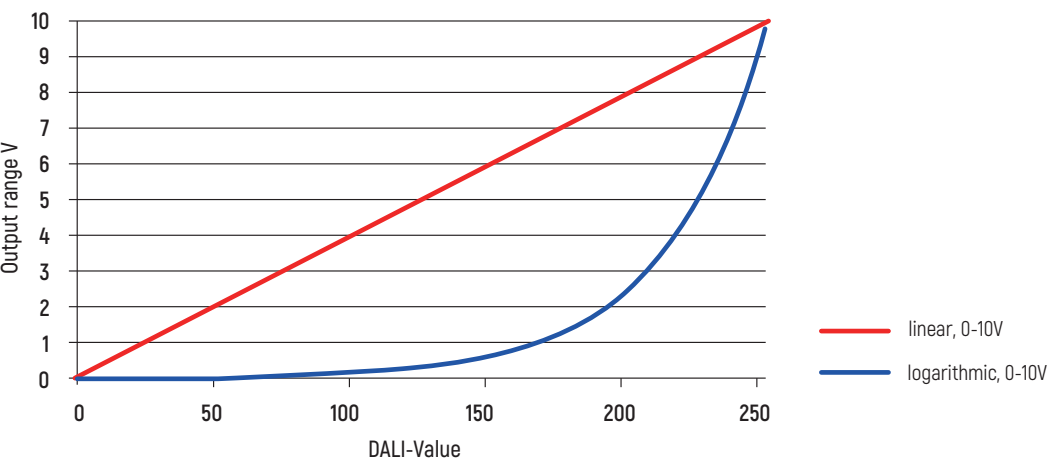
Dimension(mm)



Wiring

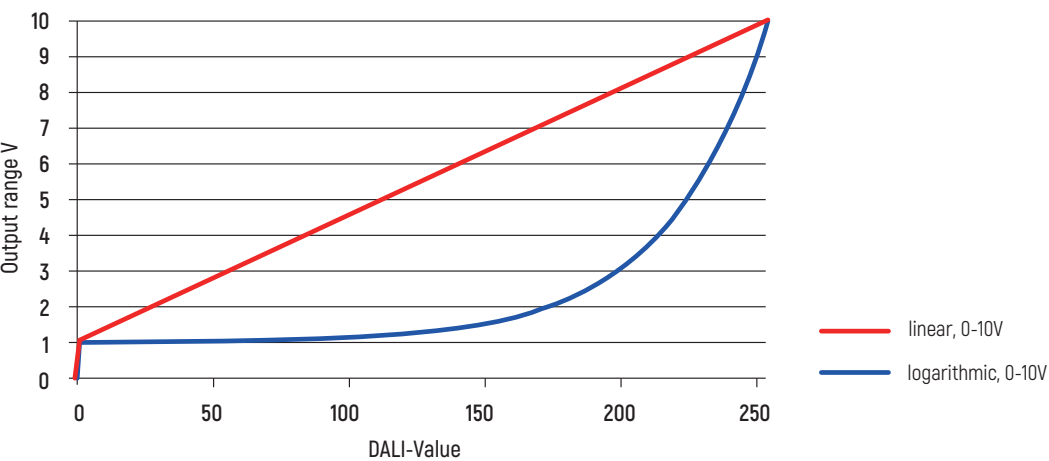


0-10V Dimming Curve Chart



DALI 0-254 is transformed to 0-100% output voltage

0-10V Dimming Curve Chart



DALI 0 correlates with a voltage below 0.4V with clear gap to < 5%.

DALI 1-254 is transformed to 10%-100% output voltage

EUD-A02

产品特点

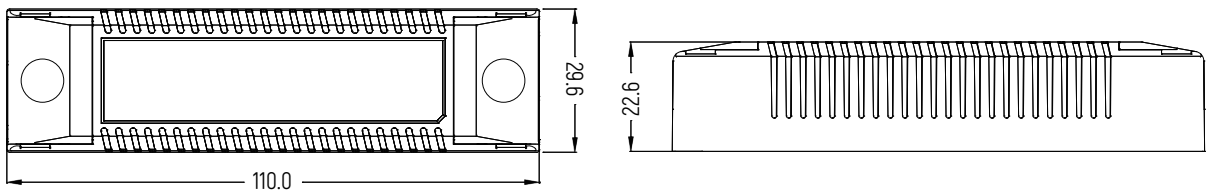
EUD-A02是一款DALI信号转换器，将DALI信号转换成0/1-10V调光信号，通过转换DALI系统可控制0/1-10V驱动器。设计符合IEC 62386- 101,102,207 DALI标准协议。DALI控制的完美解决方案环境。



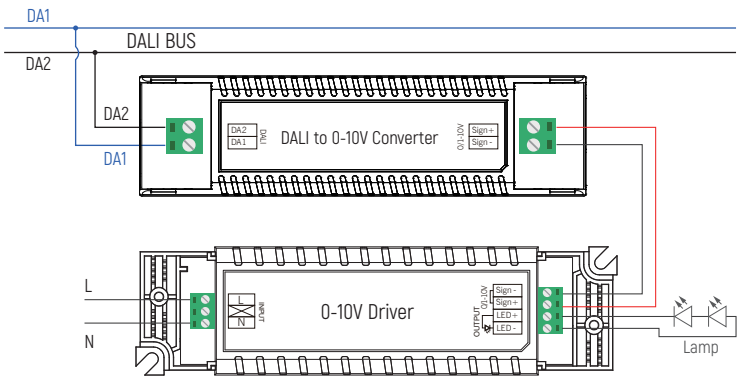
技术参数

型号	EUD-A02	
输出	电压	0/1-10Vdc
	输出0-10V反向电流	≤ 2mA
	电压公差	±5%
输入	电压	12-22.5Vdc
	DALI 输入电流	< 4.5mA
环境	工作温度	-25°C - +60°C
	工作湿度	20 - 90RH (No Condensation)
	储存温度及湿度	-30°C - + 60°C (Six months under class I environment); 10 - 90%RH (No Condensation)
安全& 电磁兼容	认证	CE Compliant
	电磁兼容	Conform to EN55015
其他	防水等级	IP20
	RoHS	Fully Compliant
	质保	2 Years
	DALI标准	IEC 62386-101, 102, 207 (DT6 LED)
	尺寸	110*30*22.5mm(L*W*H)
	包装(重量)	净重:38g±5%/PCS; 100PCS/Carton; 4.3kg±5%/箱; 外箱尺寸: 515*235*140mm(长*宽*高)

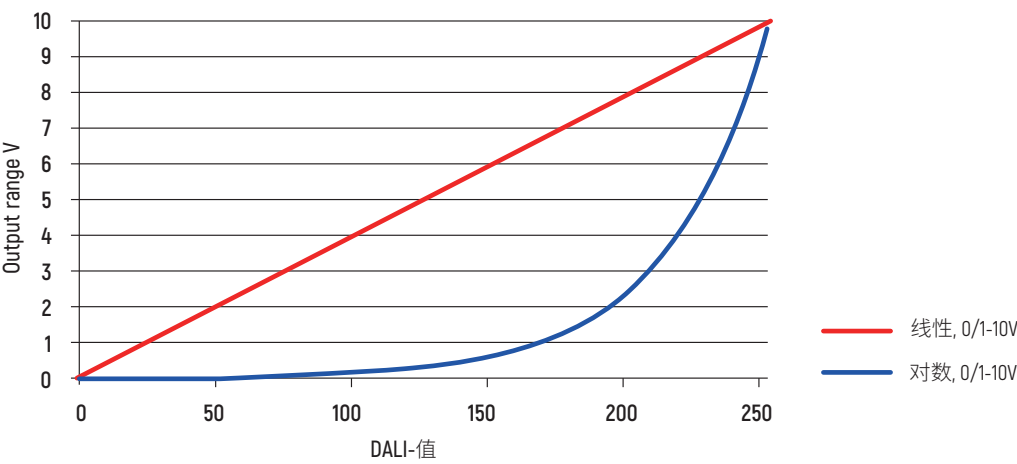
尺寸(mm)



接线

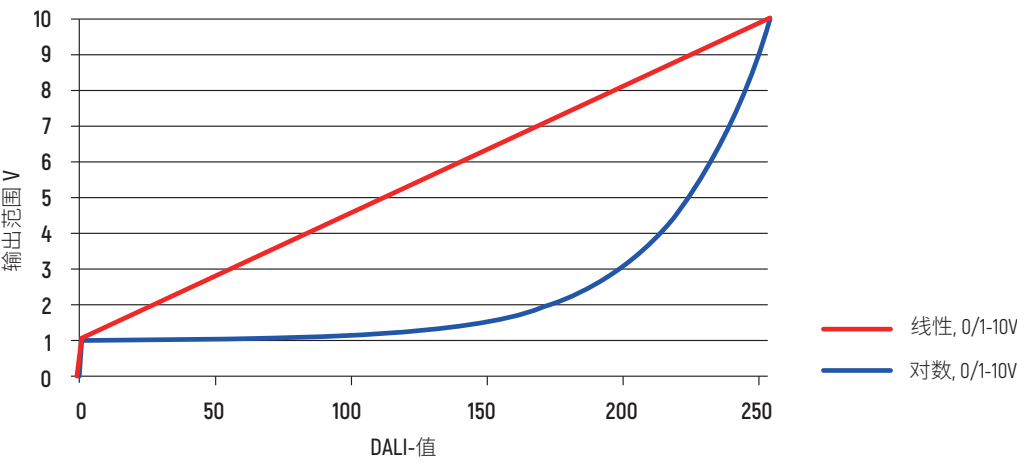


0-10V 调光曲线图



DALI 0-254转换为0-100%输出电压

0-10V 调光曲线图



DALI 0与低于0.4V的电压相关，间隙明显小于5%。

DALI 1-254转换为10%-100%输出电压