

Q8H Series

1-10V Dimming LED Driver

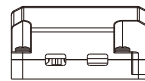
1-10V调光LED恒压驱动器

Features:

- Dimmable with low-voltage control signal(DC1...10V)
- Constant voltage design
- Captured terminal screws
- Built-in Active PFC
- Low ripple current, flicker-free
- Protections: overtemperature, overvoltage, shortcircuit
- Differential mode 4kV and common mode 6kV surge immunity
- Dimming range 1...100%
- SELV equivalent
- Protection class II



- 适用低电压直流1...10V调光系统
- 恒压输出驱动
- 螺丝锁紧大接线端子，方便多规格线接驳
- 主动式PFC功能
- 低纹波电流，无频闪
- 全方位保护：过温保护，过压保护，短路保护
- 浪涌保护：线对线4KV，线对地6KV
- 调光范围1...100%
- 符合安全特低电压标准
- 保护等级 II



Parameters:

Model No. 型号	Input voltage 额定电压 (V)	Max. output 功率 (W)	Output voltage 输出电压 (V)	Output current 输出电流 (A)	Power factor 功率因数 (λ)	Efficiency 效率 (%)	No-load power 空载功率 (W)	Ambient temperature 环境温度 ta (°C)	Max. casing temperature 最大外壳温度 tc (°C)	Isolation 隔离	Dimensions 尺寸 (mm)	Weight 重量 (g)
Q8H-60-24A	220-240V	60	24	0-2.5	0.95	89	<0.5	-20...+50	85	SELV	184x61x32	270
Q8H-100-24A	220-240V	100	24	0-4.16	0.95	92	<0.5	-20...+50	85	SELV	210x67x34	310
Q8H-150-24A	220-240V	150	24	0-6.25	0.95	92	<0.5	-20...+50	85	SELV	210x67x34	320

