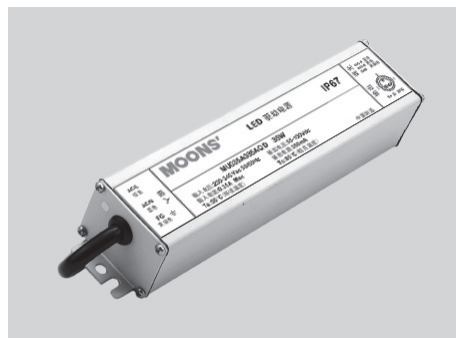


MU035A035AQD(Intelligent control LED driver for tunnel light)

Features

- Input voltage range 176~264VAC
- High efficiency: 87% (typical), 85% (min)
- Output current: 350mA
- IP67 Compliant
- Protections: OVP, OCP, SCP
- Comply with GB 19510.14, GB19510.1
- Intelligent Dimming control function, suitable for tunnel light.
- 5-year warranty
- Supporting RS485 controlling



193 × 42.5 × 34.5mm

Electrical Specifications

Input voltage range	176VAC~264VAC
Frequency	47~63Hz
Power factor	0.97(typical), 0.95(min)
Inrush current	15A (Max) at 220VAC/50Hz
Input current	0.35A Max at 220VAC/50Hz
Efficiency	87% (typical), 85% (min)
Output voltage	55V~100V
Output current	350mA
Maximum Power	35W
Protections	Over Voltage, Over Current, Short Circuit; Auto Recovery
Functions	Dimming control in 9 grades; checking LED condition

Environmental Specifications

Operating temperature	-10°C ~ +55°C
Storage temperature	-40°C ~ +85°C
Operating Humidity	10% ~ 98% RH
Storage Humidity	5% ~ 98% RH
Cooling method	Convection
Isolation voltage	Input/output: 500VAC
Life Time	30,000 hours at 55°C ambient
Reference Dimension (L × W × H)	193 × 42.5 × 34.5(mm)

Safety & EMC Compliance

Conducted emissions	GB17743
Radiated emissions	GB17743
Harmonic current emissions	GB17625.1 Class C
Electromagnetic Immunity	GB/T18595
RFE Field Susceptibility	GB/T17626.3
Electrical Fast Transient	GB/T17626.4
Surge Immunity Test	GB/T17626.6
Conducted Radio Frequency	GB/T17626.8
Power Frequency Magnetic Field Test	GB/T17626.11
Surge Immunity Test	GB/T17626.5
Electrostatic discharge	GB/T17626.2

