



Switching Device Unit (SDU) for electronic systems

SDU for regulating systems

One-step dimming for easy energy savings Interface for two-level control (line-switch) of electronic gear with a 1-10 V dimming interface

Benefits

- Enables easy step-dimming of a group of lights via dedicated pilot line wiring
- Suitable for use with LED, fluorescent and HID 1-10 V electronic drivers
- Available in two versions, enabling multiple dimming levels

Features

- SDU-01/H in an active state will have an output voltage of 4.6 V when used with a driver sourcing a current of 150 μ A. Active state applies when the control input is 0V.
- SDU-01/L in an active state will have an output voltage of 1 V when used with a driver sourcing a current of 150 μ A. Active state applies when the control input is 0V.
- SDU-01 (both /H and /L) will dim when the control line is 0 V and will return to 100% when the control line is 230 V
- A single SDU-01 (both /H and /L) cannot control multiple drivers
- Standard ignitor housing with M8 stud, screw connectors for wiring

Application

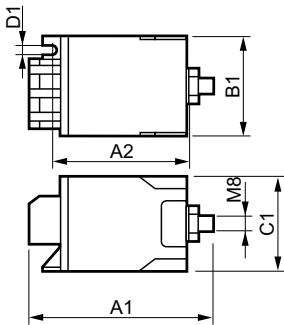
- High-bay retail
- Flood lighting
- Area lighting
- Road lighting
- Petrol stations
- Highway

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Versions



Dimensional drawing



Product	D1	C1	A1	A2	B1
SDU-01/L 220-240V 50/60Hz	4.3 mm	38.0 mm	89.0 mm	70.0 mm	41.0 mm
SDU-01/H 220-240V 50/60Hz	4.3 mm	38.0 mm	89.0 mm	70.0 mm	41.0 mm

