

Last information update: March 2023



Accessory code

KC55: 0/1-10V IP20 13-32W dimmable power supply - Vin = 220-240 Vac 50/60 Hz - I out = 250-700mA

Technical description

0/1-10V dimmable electronic power supply from 13 to 32 W. Input Vin=220÷240 Vac 50÷60 Hz. Constant current output 250÷700 mA selectable with a DIP-SWITCH. Accepts 0-10V and 1-10V type adjustment. For connection with the control units, consider a sink current of 0.35 mA. For connection with potentiometers, consider a value of 100 kOhm. Product features include overvoltage protection, short circuit protection, overcurrent and overtemperature protection.

Installation

Fitted with slots for fastening with screws, if required.

Colour

Indeterminate (00)

Wiring

Input and output terminals on one side only (cable cross-section up to 1.5 mm²). Cable clamp included for cables with a diameter of: min. 3 mm - max. 8 mm.

Notes

To set the current and for the minimum and maximum quantities of luminaires that can be connected to this power supply, consult the reference product instruction sheet. Double insulation can be guaranteed by connecting 0/1-10V external command components.

Complies with EN60598-1 and pertinent regulations



Technical data

Frequency [Hz]:	0/50/60	Maximum number of LED power supply units of this type per miniature circuit breaker:	B10A: 31 power supply units B16A: 50 power supply units C10A: 52 power supply units C16A: 85 power supply units
Current out [mA]:	250	Overvoltage protection:	2kV Common mode & 2kV Differential mode
Inrush current:	5 A / 50 µs	Control:	0-10V