





CirLAMP 8180

CirLAMP 8180

Code: M63002. DESCATALOGADO

> Input/Output module

Description

The solution developed by CIRCUTOR based on CirLamp, enables smart street lighting management, to improve efficiency and reduce energy consumption. The possibility of remotely controlling the working of each lighting point offers numerous advantages over alternatives that propose single head-end control. The CirLamp system provides both the flexibility of point-to-point control and ease of maintenance management, having a direct impact on electrical energy consumption and user satisfaction.

Application

There are many types of installations where a CirLamp system can lead to significant savings. These range from street lighting installations to lighting control in tunnels, and include any type of industrial application.







CirLAMP 8180

Public lighting control system

Code: M63002.

Specifications

	200
Consumption	< 3W
nvironmental characteristics	
Protection class	IP 41
Relative humidity (without condensation)	5 95 %
Storage temperature	-35 +80 °C
Working temperature	-25 +70 °C
lechanical characteristics	
Envelope	Polycarbonate
Weight (kg)	0,54
tandards	
Electrical safety, Maximum height (m)	2000
Standards	UNE-EN 61010-1, UNE-EN 61000-6-4, UNE-EN 61000-6-2
igital inputs	
Input/output insulation	4 kV RMS 50 Hz for 1 minute
Quantity	8
Туре	Short-circuit activated
Maximum short-circuit current	4 mA
Operating voltage	12 Vdc
igital relay outputs	
Quantity	8
Maximum current	6A
Insulation voltage	4kV RMS 50 Hz for 1 minute
Maximum open contact voltage	250 V ~
Electrical life	6 x 10 ⁴ (a máxima carga)
Mechanical life	1 x 10 ⁷

B-band PLC Communications in compliance with CENELEC regulations, with a DCSK system, Detection of operating errors in the light for maintenance purposes: Blown lamp, Flashing lamp, Open capacitor, Number of operating hours of the lamp.

