CIRLAMP Manager

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Code: M63001.   DESCATALOGADO

> CIRLAMP has a configuration Web site, where the user can fully configure the configuration parameters of each light point. In addition, the device has an XML server, so that it can be integrated in any global control and maintenance platform

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.

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Public lighting control system

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Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	<6 W / 16 VA
Frequency	50 / 60 Hz
Nominal voltage	184 ... 276 Vca

Environmental characteristics

Protection class	IP 41
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-35 ... +80 ℃
Working temperature	-25 ... +70 ℃

Mechanical characteristics

Envelope	Polycarbonate
Weight (kg)	0,51

Electrical characteristics

Insulation voltage, circuit	4 kV RMS 50 Hz durante 1 minuto

Standards

Electrical safety, Maximum height (m)	2000
Standards	UNE-EN 61000-4-2, UNE-EN 61000-4-3, UNE-EN 61000-4-4, UNE-EN 61000-4-5, UNE-EN 62052-11

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.