

Protocol converter module PWM RGB 3 channels to DMX

REF. 89000303-039



BASIC INFORMATION

DESCRIPTION

Controls the lighting RGB of its luminaires with the protocol PWM RGB converter module 3 channels to DMX of the collection Simon Scena. This device allows the adjustment and control of luminaires with 3-channel PWM RGB, adjustment, specially designed for Ledflex RGB. Thanks to the innovation and functionality of this device, you can select the colour by palette of colours, or ajustarlo by customized through R (0-255), G (0-255) and B (0-255). However, it is important not to exceed the maximum distance between power supply and LED strips to ensure the effectiveness of the device. It has 3 outputs RGB and is compatible with power of 12-24 VDC, with a frequency of 400 Hz and has a range of power of 108 W (12 V) and 216W (24V). In addition, it can reach a temperature range of between 0 and the 45 °C. Functionality and innovation to any space with light shine.

COMPATIBILITY

RGB LedFlex

PACKAGING CONTENTS

DMX to PWM converter module
and instructions

ETIM CLASS

EC000533

REMARKS

With 3 outputs R,G,B. Do not exceed the maximum distance between the power supply and the LED strips.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

IP RATING

IP20

OPERATION

Dimming

BASIC CHARACTERISTICS

Allows you to adjust and control the colour of RGB luminaires that support PWM adjustment, especially RGB LedFlex.

MAXIMUM NUMBER OF CHANNELS

3

TYPE OF MECHANISM

Using Scena

POWER CABLE SECTION (MM²)

1.5 mm

POWER RANGE (KW)

108 W (12V) / 216 W (24V)

PUSH BUTTON INPUT FOR CONTROL WITHOUT CONSOLE

No

OPERATING TEMPERATURE RANGE (°C)

0 - 45 °C

POWER SUPPLY (V~)

12/24 Vdc

FREQUENCY

400 Hz

STORAGE TEMPERATURE RANGE (°C)

0 - 45 °C

INSTALLATION AND MAINTENANCE

CABLE CHARACTERISTICS DATA

Multicore AWG 24; 2 shielded twisted pairs with impedance of 120 Ohms

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Register box

INSTALLATION TYPE

False ceiling

REGULATIONS

REGULATIONS

UNE-EN 50491-3:2010 + 2004/108/CE + 2006/95/CE

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053106488

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0.145

PRODUCT NET WEIGHT

0.145

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053106488

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

85

PACKAGING WIDTH

37

PACKAGING LENGTH

85

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

267325

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.145

PACKAGING NET WEIGHT

0.145

PACKAGING WEIGHT UNIT

KGM