

# Industrial luminaire 816.41 CW General DALI

REF. 81641338-785



## BASIC INFORMATION

### DESCRIPTION

The Company Simon offers excellent alternative of general lighting for heights between 5 and 9 m. Ideal for even lighting of large commercial warehouses, such as sports centres, factories, warehouses, pharmaceutical labs, food industry facilities, hangars. The suspended luminaire range of the Simon 816, complies with all requirements to solve a problem of lighting. The data sheet shows the photometric curve and the light cone, which are sent nach unten at an angle of 60 degrees allowing an area of wide visibility. Indoor lighting, industrial Luminaire 816.41 CW General DALI. Category B, the cold colour temperature CW: 5000 K, General 20000 lm / 160W, 50,000 h to 250 C. Installation using strings, not included. It is be lit of the test of security fotobiológica. It offers an intensity of light distribution in the work area that guarantees vision clear and crisp way. The system of switching on DALI is a communications interface digital, and addressable for lighting systems. This system is an international standard, in accordance with the IEC 62386, which ensures the compatibility and interchangeability of equipment from different manufacturers. The material is aluminium and polycarbonate, finished in black. These materials achieve a homogeneous light, and a good relationship between visual comfort, appearance and performance.

### APPLICATION

General lighting,Intensive lighting

### PACKAGING CONTENTS

1 unit

### ETIM CLASS

EC001716

## TECHNICAL INFORMATION

### FREQUENCY

50 - 60 Hz

### CRI

80

### LIGHTING EFFICIENCY (LM/W)

125 lm/W

### IK CLASSIFICATION

08

### DRIVER INCLUDED

Yes

### LUMENS (LM)

20000 lm

### IP RATING

IP65

### ELECTRICAL CLASS

Type 1

### LUMENS/W

20000 lm/160W

### OPERATING TEMPERATURE RANGE (°C)

-15 - 40 °C

### INTEGRATED POWER SUPPLY

Yes

### OPTICS

General

### POWER SUPPLY (V~)

100/240 V~

### L70 (°C)

50,000 h at 25 °C

### PHOTOBIOLOGICAL CLASSIFICATION

Exempt category

### COLOR TEMPERATURE (K)

5000 K

### LIGHT BEAM APERTURE ANGLE (°)

100°

### POWER (W)

160 W

### CONTROL

DALI

### COLOR TYPE

CW

### SERVICE LIFE

50.000 h

### CHROMATICS CRI ICONS

CRI  
80

## INSTALLATION AND MAINTENANCE

### INSTALLATION TYPE

Suspended

### TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

## REGULATIONS

### WARRANTY

5 years 50,000 h

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8421053194676

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING LENGTH

0

### UNITARY PACKAGING VOLUME

0

### UNITARY PACKAGING GROSS WEIGHT

5.9

### PRODUCT NET WEIGHT

4.8

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053194676

### UNITS CONTAINED PACKAGING

1

### PACKAGING HEIGHT

190

### PACKAGING WIDTH

420

### PACKAGING LENGTH

420

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

33516000

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

5.9

### PACKAGING NET WEIGHT

4.8

### PACKAGING WEIGHT UNIT

KGM