

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