

Industrial luminaire 816.40 CW General DALI

REF. 81640338-785



BASIC INFORMATION

DESCRIPTION

Simon uses the highest technology for its optics, made from technical polymers, designed to offer the highest efficiency and light transmission, with results ideal performance, greater than 90%. Industrial luminaire 816.40 CW General DALI. Category B Luminaires industrial 816, 5000 K, 11700 lm / 90W durability: 50.000 h to 250 C. Suspended luminaire for general lighting, industrial suspended luminaire for lighting of. Colour cold CW. Diameter 430 mm, height of suspended 500 mm Suspended system using string is not included. The IP68 connectors are included. General optics. Data sheet: Its photometry, it is wide sending the light beam at an angle of 60 ° C, being its light intensity very wide to 3 metres distance. (Between 7,36 and 8,41 lx). Finished in black, visually attractive and easy maintenance. Made in polycarbonate body and with a system of aluminium, DALI of switching on. This system allows for its fast switching on and later cooling zone is the turning back, the stability of the luminaire throughout its service life, which together with LED technology allows for the adjustment of the linear power throughout the range. This is its main strength and what is set a noticeable contrast with the older systems, such as metal halide or the vapour in these installations.

APPLICATION

General lighting,Intensive lighting

PACKAGING CONTENTS

1 unit

ETIM CLASS

EC001716

TECHNICAL INFORMATION

FREQUENCY

50 - 60 Hz

CRI

80

LIGHTING EFFICIENCY (LM/W)

130 lm/W

IK CLASSIFICATION

08

DRIVER INCLUDED

Yes

LUMENS (LM)

11700 lm

IP RATING

IP65

ELECTRICAL CLASS

Type 1

LUMENS/W

11700 lm/90W

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)

90 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

8421053194591

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

8421053194591

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