

# Industrial luminaire 816.41 CW Intensive DALI

REF. 81641338-385



## BASIC INFORMATION

### DESCRIPTION

The home Simon offers a luminaire of new invoice derived from its permanent work of research that allow a light intense on the work plane. Industrial luminaire 816.41 CW Intensive DALI, Category B. Luminaires industrial 816, 4000 K, Intensive 19500 lm / 160W, 50,000 h to 250 C. Suspended luminaire for lighting of industrial. System of switching on DALI. 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. Suspended system using string is not included. The IP68 connectors are included. Optics Conical. It can be seen in the data sheet that its photometry is SPHERE, sending the light beam, with an angle of 30 °, which offers a natural and clear the work area. It is be lit of the test of security fotobiológica. Its weight is 3.6 kg its service life of 50,000 HS to 250 C. LED technology, very sensitive decreases the light source ' s flicker, well below the values that we find in other systems for fluorescent lamps or. These discharge lamps have a low level adjustment, and a rapid cooling time in case of off switching on and later re-. Visually appealing, black in colour. The light intensity aimed at an angle of 30 ° guarantees high visibility and control of the work area.

### APPLICATION

General lighting,Intensive lighting

### PACKAGING CONTENTS

1 unit

### ETIM CLASS

EC001716

## TECHNICAL INFORMATION

### FREQUENCY

50 - 60 Hz

### CRI

80

### LUMENS (LM)

20000 lm

### IK CLASSIFICATION

08

### DRIVER INCLUDED

Yes

### LUMENS/W

20000 lm/160W

### IP RATING

IP65

### ELECTRICAL CLASS

Type 1

### OPTICS

Intensive

### OPERATING TEMPERATURE RANGE (°C)

-15 - 40 °C

### INTEGRATED POWER SUPPLY

Yes

### PHOTOBIOLOGICAL CLASSIFICATION

Exempt category

### POWER SUPPLY (V~)

100/240 V~

### L70 (°C)

50,000 h at 25 °C

### POWER (W)

160 W

### COLOR TEMPERATURE (K)

5000 K

### COLOR TYPE

CW

### SERVICE LIFE

50.000 h

### CONTROL

DALI

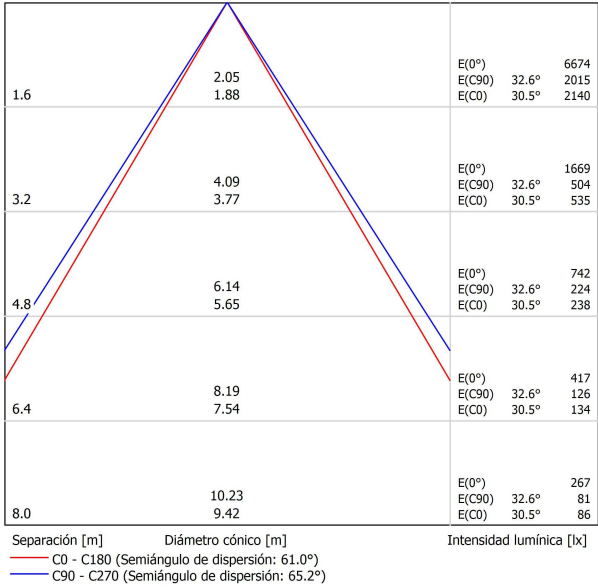
### LIGHTING EFFICIENCY (LM/W)

125 lm/W

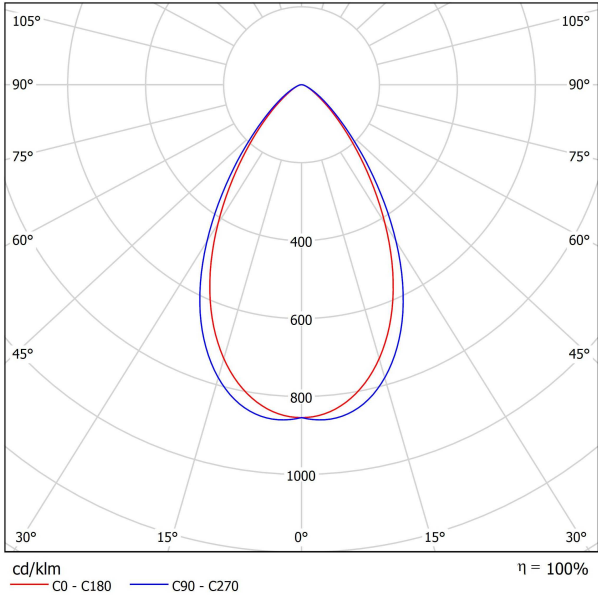
### CHROMATICS CRI ICONS

CRI  
80

PHOTOMETRY ASSETS – CONICAL



PHOTOMETRY ASSETS – POLAR



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

8421053194652

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053194652

PACKAGING VOLUME

33516000

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

190

PACKAGING GROSS WEIGHT

5.9

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

420

PACKAGING NET WEIGHT

4.8

UNITARY PACKAGING GROSS  
WEIGHT

5.9

PACKAGING LENGTH

420

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

4.8