

Waterproof luminaire 840 IP65 CW 1200mm

REF. 84030038-885



BASIC INFORMATION

DESCRIPTION

Luminaire waterproof 840 series with a colour temperature of 5000 K, optics type general and a light intensity of 4,100 lm / 40. This type of luminaire provides a service life of a 30,000 hours, approximately, operating at 25 ° C, although it can operate, perfectly in rooms with a maximum temperature of a 35 ° C, approximately. Presents a finish in black colour, it is installed in surface-mounted and has dimensions of 1200x75x78mm, as well as a weight 1.2 kg, plus or minus. The luminaire waterproof 840 series offers a great versatility in its installation, as well as a capacity of interconnection of up to 16 Amps. The range of the series waterproof luminaire 840 is perfect for lighting car parks, industrial zones, underpasses, storage and local wet, among others. This type of luminaire with LED technology that allows a switching on instant and, in addition, which prevents the light source ' s flicker.

DIFFUSER MATERIAL

Polycarbonate

APPLICATION

Car park lighting,Industrial lighting

PACKAGING CONTENTS

1 unit

LENS MATERIAL

Polycarbonate

ETIM CLASS

EC002892

REMARKS

Flexible installation, interconnection up to 16 amps.

TECHNICAL INFORMATION

FREQUENCY

50 Hz

COS Φ

0.97

LIGHTING EFFICIENCY (LM/W)

102 lm/W

IK CLASSIFICATION

08

CRI

80

LUMENS (LM)

4100 lm

IP RATING

IP65

DIRECTIONAL

No

LUMENS/W

4100 lm/40W

OPERATING TEMPERATURE RANGE (°C)

35 °C maximum temperature

DRIVER INCLUDED

Yes

OPTICS

General

POWER SUPPLY (V~)

230 V~

ELECTRICAL CLASS

Type 1

PHOTOBIOLOGICAL CLASSIFICATION

Exempt category

COLOR TEMPERATURE (K)

5000 K

L70 (°C)

30,000 h at 25 °C

POWER (W)

40 W

CONTROL

On/Off

COLOR TYPE

CW

SERVICE LIFE

30.000 h

CHROMATICS CRI ICONS

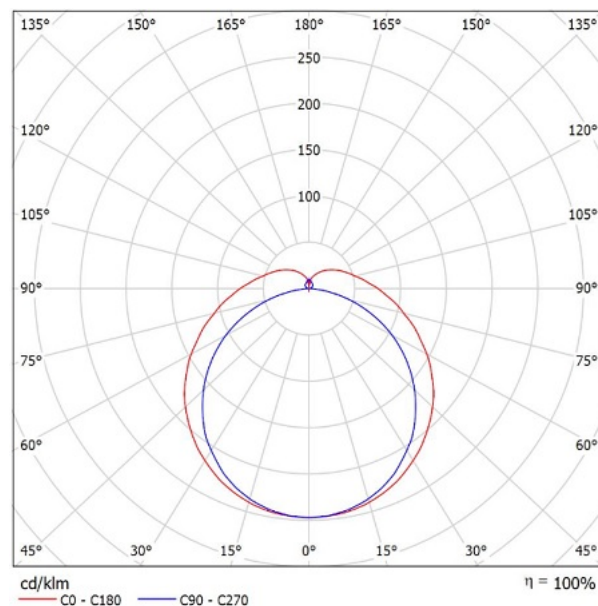
CRI
80

PHOTOMETRY ASSETS – CONICAL

0.5	1.48 2.69	E(0°) 4051 E(C90) 355 E(C0) 86
1.0	2.97 5.38	E(0°) 1013 E(C90) 89 E(C0) 21
1.5	4.45 8.07	E(0°) 450 E(C90) 39 E(C0) 10
2.0	5.93 10.76	E(0°) 253 E(C90) 22 E(C0) 5
2.5	7.41 13.44	E(0°) 162 E(C90) 14 E(C0) 3
3.0	8.90 16.13	E(0°) 113 E(C90) 10 E(C0) 2

Separación [m] Diámetro cónico [m] Intensidad luminica [lx]
 — C0 - C180 (Semiángulo de dispersión: 139.2°)
 — C90 - C270 (Semiángulo de dispersión: 112.0°)

PHOTOMETRY ASSETS – POLAR



INSTALLATION AND MAINTENANCE

INSTALLATION ALTERNATIVES

Suspended

INSTALLATION TYPE

Surface

TYPE OF TERMINAL

CONNECTION - FUNCTION 1

Quick connector

REGULATIONS

WARRANTY

3 years 30,000 h

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053146507

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.52

PRODUCT NET WEIGHT

1.22

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053146507

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

1265

PACKAGING WIDTH

85

PACKAGING LENGTH

90

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

9677250

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

1.22

PACKAGING WEIGHT UNIT

KGM