

Industrial luminaire 816.40 NW General

REF. 81640038-784



BASIC INFORMATION

APPLICATION

General lighting, Intensive lighting

PACKAGING CONTENTS

1 unit

ETIM CLASS

EC001716

TECHNICAL INFORMATION

FREQUENCY

50 - 60 Hz

CRI

80

LIGHTING EFFICIENCY (LM/W)

128 lm/W

IK CLASSIFICATION

08

DRIVER INCLUDED

Yes

LUMENS (LM)

11500 lm

IP RATING

IP65

ELECTRICAL CLASS

Type 1

LUMENS/W

11500 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)

4000 K

LIGHT BEAM APERTURE ANGLE (°)

100°

POWER (W)

90 W

CONTROL

On/Off

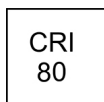
COLOR TYPE

NW

SERVICE LIFE

50.000 h

CHROMATICS CRI ICONS



PHOTOMETRY ASSETS – CONICAL

1.6	4.01 4.08	E(0°) 1466 E(C90) 220 E(C0) 210
3.2	8.02 8.16	E(0°) 366 E(C90) 55 E(C0) 53
4.8	12.03 12.24	E(0°) 163 E(C90) 24 E(C0) 23
6.4	16.03 16.32	E(0°) 92 E(C90) 14 E(C0) 13
8.0	20.04 20.41	E(0°) 59 E(C90) 9 E(C0) 8

Separación [m]

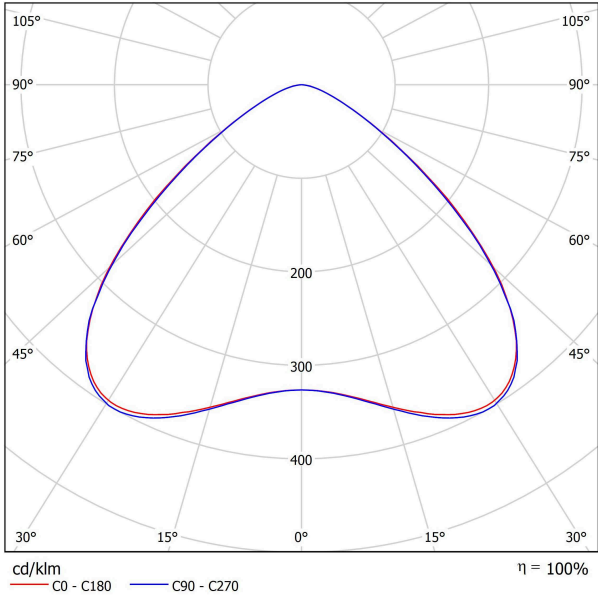
Diámetro cónico [m]

Intensidad lumínica [lx]

C0 - C180 (Semiángulo de dispersión: 103.8°)

C90 - C270 (Semiángulo de dispersión: 102.8°)

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

8421053194546

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

8421053194546

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