

Downlight white 735.20 NW General 1-10V

REF. 73520130-984



BASIC INFORMATION

DESCRIPTION

The series Downlights Simon 735 has a wide catalog of products specially designed for indoor lighting, which advocate for their great energy efficiency, with maximum energy. This is the Downlight 735.20 with light led in colour neutral (NW) and optics GENERAL. The electric control is executed by 1-10 V and has 2400 lumens, with a power of 24 W. The Simon downlight is category B and the colour that offers is 4000 K. Its power supply is 220-240 V, with a frequency of 50 Hz. It can withstand temperatures of up to + 35 degrees centigrade. It has a perfect finish is white in colour, which combines design and functionality in equal parts. The installation is flush mounted. the dimensions of this downlight Simon are 110 x 230 millimetres and the weight of the luminaire is 1.3 kilos in total. Simon designs downlights with a high capacity of light distribution.

APPLICATION

General technical lighting

PACKAGING CONTENTS

1 Unit

TECHNICAL INFORMATION

FREQUENCY

50 Hz

DRIVER INCLUDED

Yes

LIGHTING EFFICIENCY (LM/W)

100 lm/W

IP RATING

IP44

ELECTRICAL CLASS

type 1

LUMENS (LM)

2400 lm

OPERATING TEMPERATURE RANGE (°C)

35 °C maximum

INTEGRATED POWER SUPPLY

Yes

LUMENS/W

2400 lm/24W

POWER SUPPLY (V~)

220/240 V~

L70 (°C)

100,000 h at 25 °C

OPTICS

General

COLOR TEMPERATURE (K)

4000 K

L90 (°C)

50,000 h at 25 °C

PHOTOBIOLOGICAL CLASSIFICATION

Exempt category

CONTROL

1-10 V

LIGHT BEAM APERTURE ANGLE (°)

100°

POWER (W)

24 W

CRI

80

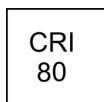
COLOR TYPE

NW

SERVICE LIFE

50.000 h

CHROMATICS CRI ICONS

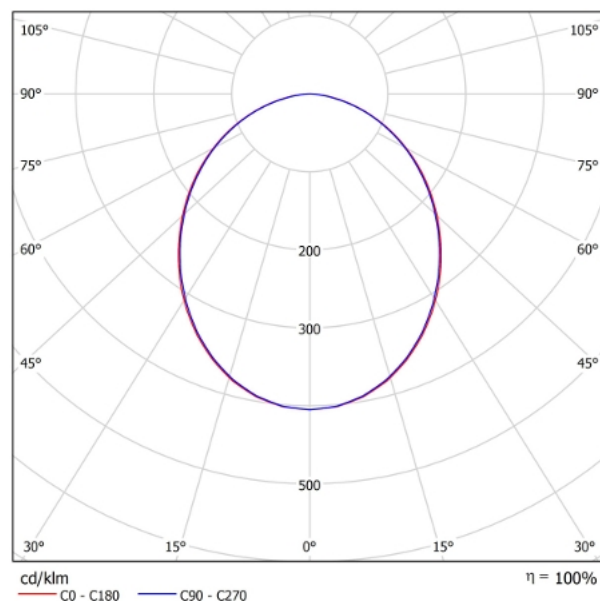


PHOTOMETRY ASSETS – CONICAL

0.5	1.18 1.20	E(0°) 3888 E(C90) 526 E(C0) 510
1.0	2.36 2.40	E(0°) 972 E(C90) 132 E(C0) 128
1.5	3.54 3.60	E(0°) 432 E(C90) 58 E(C0) 57
2.0	4.72 4.80	E(0°) 243 E(C90) 33 E(C0) 32
2.5	5.90 6.00	E(0°) 156 E(C90) 21 E(C0) 20
3.0	7.07 7.20	E(0°) 108 E(C90) 15 E(C0) 14

Separación [m] Diámetro cónico [m] Intensidad lumínica [lx]
 — C0 - C180 (Semiángulo de dispersión: 100.4°)
 — C90 - C270 (Semiángulo de dispersión: 99.4°)

PHOTOMETRY ASSETS – POLAR



INSTALLATION AND MAINTENANCE

INSTALLATION ALTERNATIVES

Ceiling surface mount

INSTALLATION TYPE

Flush mount

MINIMUM INSTALLATION HEIGHT

150

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Quick connector

REGULATIONS

WARRANTY

5 years 50,000 h

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053136447

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053136447

PACKAGING VOLUME

9.811

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

DMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

135

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

285

PACKAGING NET WEIGHT

1.3

UNITARY PACKAGING GROSS
WEIGHT

1.6

PACKAGING LENGTH

255

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

1.3