

Spotlight 640.01 Rail NW Super Wide Flood Black

REF. 64001038-984



BASIC INFORMATION

DESCRIPTION

With a lighting in white tone neutral (NW) and a temperature of 4000 K colour, the spotlight 640 of the collection Simon for indoor lighting, it is ideal for museums, exhibitions or retail thanks to its super Wide Flood optics with a coverage angle of higher amplitude indicator light. Finishes in black and with 3-phase rail, guarantees not only the total integration of the set in all kinds of decorative spaces and environments, but also provides a more freedom to guide the light beam within the specific space. Compatible with voltage 120-240 V of power of and 50-60 Hz frequency, it has a luminous light flux 3800 lm by 41 W. its lighting of LED technology, which ensures a service life of the product of 100,000 hours at 25 ° C to LED L70 and 30,000 for L90.

APPLICATION

General lighting

TECHNICAL INFORMATION

FREQUENCY

50 - 60 Hz

DIRECTIONAL

Yes

LUMENS (LM)

3800 lm

IP RATING

IP20

DRIVER INCLUDED

Yes

LUMENS/W

3800 lm/41W

OPERATING TEMPERATURE RANGE (°C)

35 °C maximum

ELECTRICAL CLASS

Type 1

OPTICS

Super Wide Flood

POWER SUPPLY (V~)

120/240 V~

L70 (°C)

100,000 h at 25° C

PHOTOBIOLOGICAL CLASSIFICATION

Exempt category

COLOR TEMPERATURE (K)

4000 K

L90 (°C)

30,000 h at 25 °C

POWER (W)

41 W

CONTROL

On/Off

COLOR TYPE

NW

SERVICE LIFE

50.000 h

CRI

80

LIGHTING EFFICIENCY (LM/W)

93 lm/W

CHROMATICS CRI ICONS

CRI
92

PHOTOMETRY ASSETS – CONICAL

0.5	0.59	E(0°) E(C0)	30.4°	16542 5465
1.0	1.17	E(0°) E(C0)	30.4°	4135 1366
1.5	1.76	E(0°) E(C0)	30.4°	1838 607
2.0	2.35	E(0°) E(C0)	30.4°	1034 342
2.5	2.93	E(0°) E(C0)	30.4°	662 219
3.0	3.52	E(0°) E(C0)	30.4°	459 152

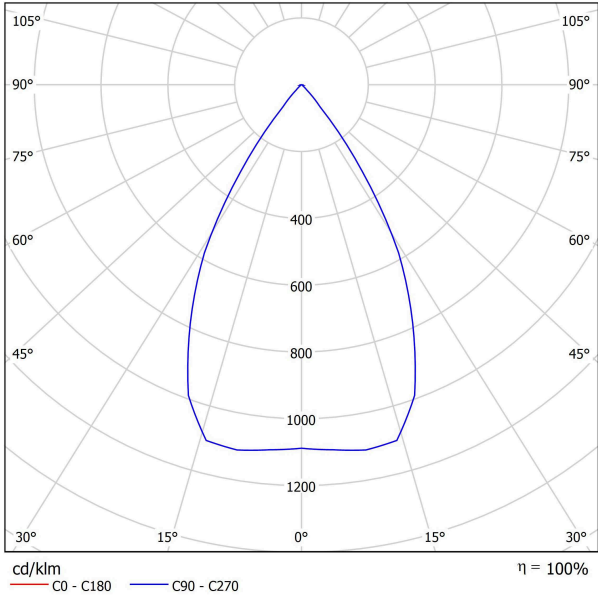
Separación [m]

Diámetro cónico [m]

Intensidad lumínica [lx]

C0 - C180 (Semiángulo de dispersión: 60.8°)

PHOTOMETRY ASSETS – POLAR



INSTALLATION AND MAINTENANCE

INSTALLATION TYPE

3-phase rail

REGULATIONS

WARRANTY

5 years 50,000 h

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WEIGHT
UNIT
KGM

PACKAGING MEASUREMENT
UNIT
MMT

UNITARY PACKAGING WIDTH
0

PACKAGING EAN
8421053187463

PACKAGING VOLUME
7650000

UNITARY PACKAGING LENGTH
0

UNITS CONTAINED PACKAGING
1

PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING VOLUME
0

PACKAGING HEIGHT
150

PACKAGING GROSS WEIGHT
2.35

UNITARY PACKAGING GROSS
WEIGHT
2.35

PACKAGING WIDTH
150

PACKAGING NET WEIGHT
2.15

PRODUCT NET WEIGHT
2.15

PACKAGING LENGTH
340

PACKAGING WEIGHT UNIT
KGM