

Spotlight 640.01 Rail NW Super Wide Flood White

REF. 64001030-984



BASIC INFORMATION

DESCRIPTION

With a lighting of a white neutral (NW), the spotlight 640 of Simon includes an angle light greater for spaces, thanks to its extensive optics super Wide Flood. With a colour temperature of 4000 K, it has a luminous light flux 3800 lumens at 41 Watts and is compatible with a power of Volt voltage 120-240 and 50-60 Hertz rate. Thanks to LED technology, has a service life of 100,000 hours for the L70 at 25 ° C and 30,000 hours for the L90 and can also reach a maximum temperature of 35 °C. With control of switching on ON-OFF, it has 3-phase rail, which allows a greater mobility of the beam of light, allowing you to orient it up to 90 ° vertically and can reach the 360 ° in the horizontal. The super Wide Flood optics linked to the functionalities of the 3-phase rail spotlight make this Simon, the ideal for any space with light us shine.

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

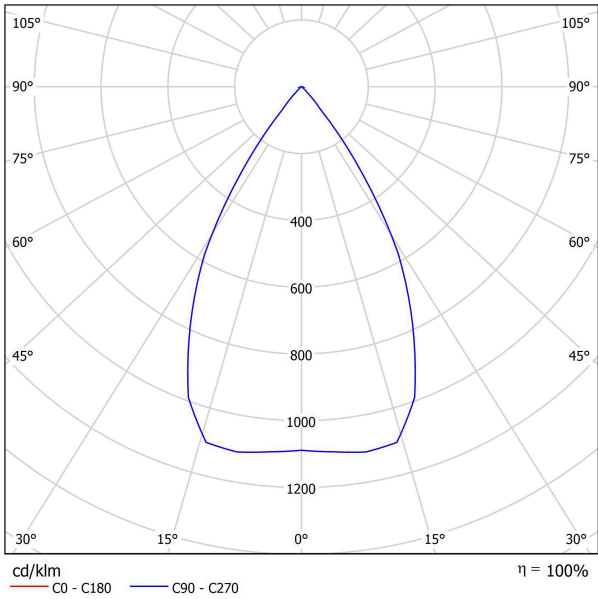
Separación [m]

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
8421053187449

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