

Spotlight 640.01 Rail WW CRI92 Super Wide Flood Black

REF. 64001038-993



BASIC INFORMATION

DESCRIPTION

The spotlight 640.01 of Simon, with finishes in black and a dimension of 130 x 220 mm, it fits perfectly into all types of spaces, at the same time that guarantees maximum innovation and functionality lighting with super Wide Flood optics for greater angle of the beam of light, provides the space a tone warm and pleasing thanks to its temperature of 3000K for type of light WW. It has a luminous light flux of 3100 lm for 41 W, and voltage 120-240 V power of with 50-60 Hz frequency. Capable of reaching a maximum temperature of 35 °C, LED technology of this spotlight it guarantees a service life of 100,000 hours at 25 °C to LED L70 and 30,000 hours for led type L90. With control of switching on ON-OFF, index CRI92 and 3-phase rail, regulate and control the light beam is simplifies because it allows to the orientation of the set to fit it to the lighting needs of the element or space in question.

APPLICATION

General lighting

TECHNICAL INFORMATION

FREQUENCY

50 - 60 Hz

DIRECTIONAL

Yes

LUMENS (LM)

3100 lm

IP RATING

IP20

DRIVER INCLUDED

Yes

LUMENS/W

3100 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)

3000 K

L90 (°C)

30,000 h at 25 °C

POWER (W)

41 W

CONTROL

On/Off

COLOR TYPE

WW

SERVICE LIFE

50.000 h

CRI

92

LIGHTING EFFICIENCY (LM/W)

76 lm/W

CHROMATICS CRI ICONS

CRI
80

PHOTOMETRY ASSETS – CONICAL

0.5	0.59	E(0°) E(C0)	30.4°	13495 4458
1.0	1.17	E(0°) E(C0)	30.4°	3374 1115
1.5	1.76	E(0°) E(C0)	30.4°	1499 495
2.0	2.35	E(0°) E(C0)	30.4°	843 279
2.5	2.93	E(0°) E(C0)	30.4°	540 178
3.0	3.52	E(0°) E(C0)	30.4°	375 124

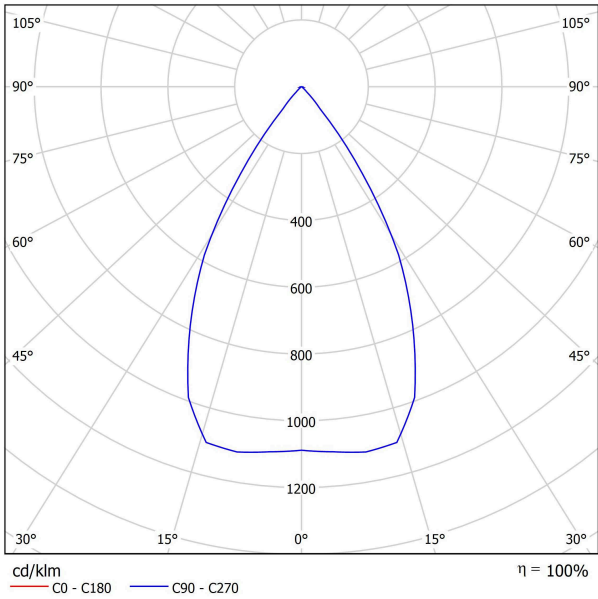
Separación [m]

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
8421053187456

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