

## 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. his 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

#### ETIM CLASS

EC001744

## TECHNICAL INFORMATION

### FREQUENCY (HZ)

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

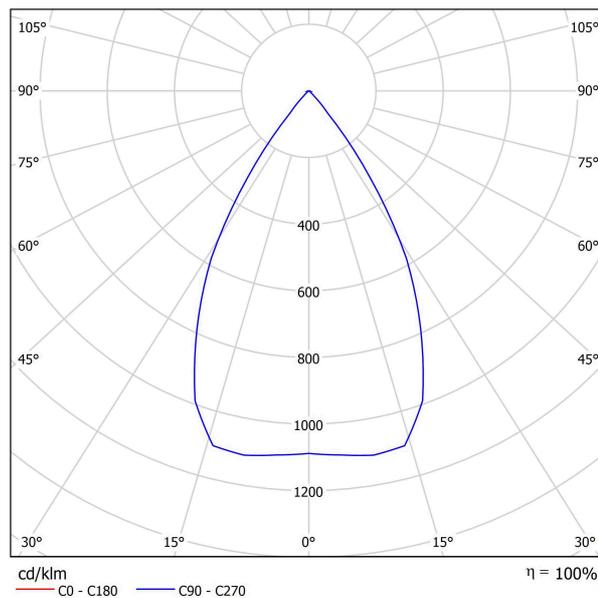
CRI  
92

## 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