# Simon Merak SXF urban luminaire with RE optics, 3000 K, 75 W, 1050 mA, 1N w/o dimming Standard finish

REF. **243-000750015**

## BASIC INFORMATION

### BODY MATERIAL

Die-cast aluminium

### COVER

Die-cast aluminium

### DIFFUSER MATERIAL

Flat transparent shatter-proof tempered glass

### SUPPLY AND PACKAGING

Packed in recycled cardboard with an identifying label to protect the product during transport and storage.

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# TECHNICAL INFORMATION

### FREQUENCY
50 - 60 Hz

### IK CLASSIFICATION
09,10

### MAINTENANCE
Keep the diffuser surface clean to achieve maximum light flux. Use a damp rag without any type of harsh product or detergent. Lubricate the sealing gaskets and replace them when they are cracked. Lubricate the closures and/or hinges of the moving parts. Keep the thermal radiation surface clean to not lose light flux without shortening the life of the LEDs.

### COLOR RENDERING INDEX (CRI)
>70

### COLOR TEMPERATURE (K)
3000 K

### OPTIC
RE Road Extended

### EFFICIENCY (LM/W)
99 lm/W

### ELECTRICAL PROTECTION OF THE LUMINAIRE
Class I

### LIGHT FLUX (LM)
8180 lm

### LOCKING SYSTEM
Die-cast aluminium levers with tool-free opening

### LIGHT OUTPUT RATIO (LOR)
1

### OVERVOLTAGE PROTECTION
Standard protection against 6 kV surges

### POWER FACTOR (Φ)
≥ 0,95

### POWER (W)
75 W

### RECYCLABILITY
Yes

### REGULATION
1N without regulation

### SERVICE LIFE
L90 B10 100.000 h at 25 °C

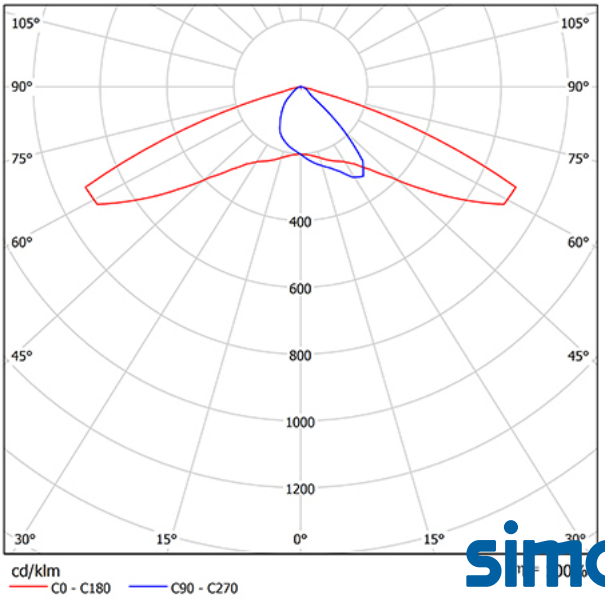
### SUPPLY CURRENT (MA)
1050 mA

### SUPPLY VOLTAGE (VAC)
Input 220-240 VAC

### WIND SURFACE AREA (M2)
0,066 m2

### UPPER HEMISPHERIC FLUX
< 1 %

### PHOTOMETRY ASSETS – DISTRIBUTION

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## INSTALLATION AND MAINTENANCE

### TYPE OF FASTENING
Post Top / Lateral

### MOUNTING
Post Top / Lateral

### MOUNTING SYSTEM
Die-cast aluminium

### LATERAL FIXATION
Ø60 mm, 100 mm long, -10º, -5º, 0º, 5º, 10º, 15º inclination, optional with accessory 50-73277, Ø48 mm, 100 mm long, -10º, -5º, 0º, 5º, 10º, 15º inclination

## REGULATIONS

### ENEC+ CERTIFICATION
No

### WARRANTY
5 years

### REGULATIONS
EN 60598-2-3 / EN 62493 / EN 55015 / EN 61547 / EN 61000-3-2 / EN 50581