Simon Merak SXF urban luminaire with RE optics, 4000 K, 97 W, 700 mA, 1N w/o dimming Decorative grey

REF. **233-000963013**

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.

simon

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)
4000 K

OPTIC
RJ Road Frontal

EFFICIENCY (LM/W)
118 lm/W

ELECTRICAL PROTECTION OF THE LUMINAIRE
Class I

LIGHT FLUX (LM)
12690 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)
97 W

RECYCLABILITY
Yes

REGULATION
1N without regulation

SERVICE LIFE
L90 B10 100.000 h at 25 °C

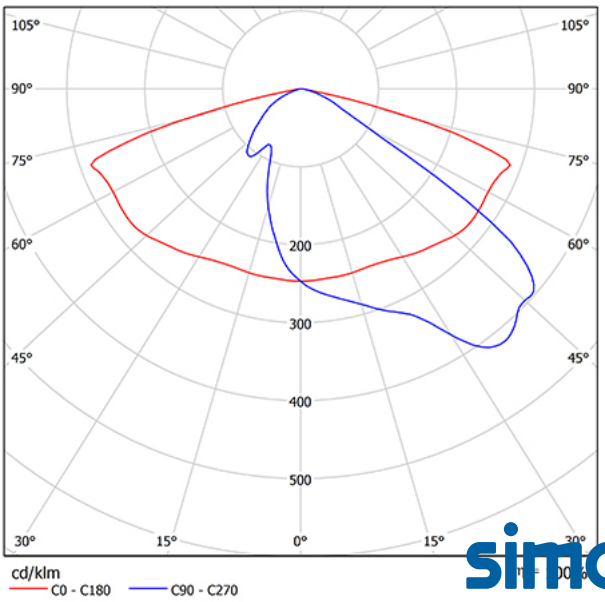
SUPPLY CURRENT (MA)
700 mA

SUPPLY VOLTAGE (VAC)
Input 220-240 VAC

WIND SURFACE AREA (M2)
0,066 m2

UPPER HEMISPHERIC FLUX
< 1 %

PHOTOMETRY ASSETS – DISTRIBUTION



simon

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8431715164862

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.039

UNITARY PACKAGING VOLUME UNIT
MTQ

UNITARY PACKAGING GROSS WEIGHT
9.18

PRODUCT NET WEIGHT
8.18

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING NET WEIGHT
8.18