Simon Alya L urban luminaire with RE optics, 3000 K, 49 W, 700 mA, 1N w/o dimming Standard finish

REF. **209-000749015**

BASIC INFORMATION

BODY MATERIAL

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.

TECHNICAL INFORMATION

FREQUENCY
50 - 60 Hz

IK CLASSIFICATION
08

IP RATING
IP66

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)
114 lm/W

ELECTRICAL PROTECTION OF THE LUMINAIRE
Class I

LIGHT FLUX (LM)
6090 lm

LOCKING SYSTEM
With stainless steel screws.

LIGHT OUTPUT RATIO (LOR)
1

OVERVOLTAGE PROTECTION
Standard protection against 6 kV surges

POWER FACTOR (Φ)
≥ 0,95

POWER (W)
49 W

RECYCLABILITY
Yes

REGULATION
1N without regulation

SERVICE LIFE
L90 B10 100.000 h at 25 ºC

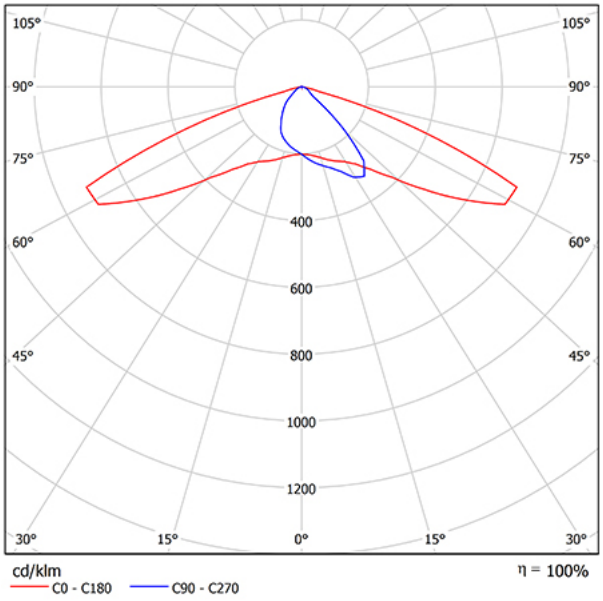
SUPPLY CURRENT (MA)
700 mA

SUPPLY VOLTAGE (VAC)
Input 220-240 VAC

WIND SURFACE AREA (M2)
0,10 m2

UPPER HEMISPHERIC FLUX
< 1 %

PHOTOMETRY ASSETS – DISTRIBUTION



INSTALLATION AND MAINTENANCE

TYPE OF FASTENING

Lateral / Suspended / By catenary

MOUNTING

Lateral / Suspended / By catenary

MOUNTING SYSTEM

Lateral fastening: Die-cast aluminium
 Fastening by catenary: Galvanised steel sheet

LATERAL FIXATION

Ø60 mm, 100 mm long, 5° 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 PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0

PRODUCT NET WEIGHT
0

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING NET WEIGHT
0