Simon Berlin M classic luminaire with RA optics, 3000 K, 49 W, 700 mA, 1N w/o dimming Standard finish

REF. **302-000444014**

BASIC INFORMATION

BODY MATERIAL

Die-cast aluminium

DIFFUSER MATERIAL

MTB: Transparent curved PMMA
 MOB: Curved opal PMMA
 MEB: Curved engraved PMMA

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
RA Road Extended

EFFICIENCY (LM/W)
110 lm/W

ELECTRICAL PROTECTION OF THE LUMINAIRE
Class I

LIGHT FLUX (LM)
5880 lm

LOCKING SYSTEM
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

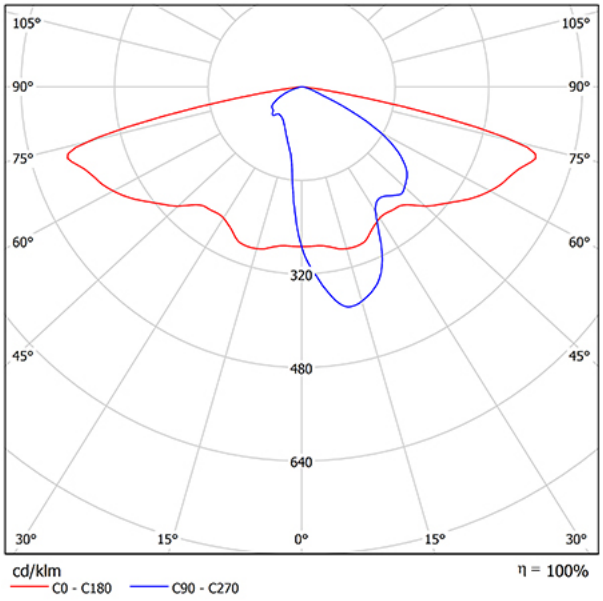
SUPPLY CURRENT (MA)
700 mA

SUPPLY VOLTAGE (VAC)
Input 220-240 VAC

WIND SURFACE AREA (M2)
0,23 m2

UPPER HEMISPHERIC FLUX
< 1 %

PHOTOMETRY ASSETS – DISTRIBUTION



INSTALLATION AND MAINTENANCE

TYPE OF FASTENING
Post Top

MOUNTING
Post Top

MOUNTING SYSTEM
Die-cast aluminium

REGULATIONS

ENEC+ CERTIFICATION
No

WARRANTY
5 years

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