Simon Milos M spotlight luminaire with AE optics, 3000 K, 91 W, 530 mA with DALI bus dimming Technical grey

REF. **407-002843012**

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.

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TECHNICAL INFORMATION

FREQUENCY
50 - 60 Hz

IK CLASSIFICATION
08

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
Asymmetrical AE

EFFICIENCY (LM/W)
123 lm/W

ELECTRICAL PROTECTION OF THE LUMINAIRE
Class I

LIGHT FLUX (LM)
12260 lm

LOCKING SYSTEM
Painted die-cast aluminium lever

LIGHT OUTPUT RATIO (LOR)
1

OVERVOLTAGE PROTECTION
Standard protection against 6 kV surges

POWER FACTOR (Φ)
≥ 0,95

POWER (W)
91 W

RECYCLABILITY
Yes

REGULATION
With DALI bus regulation

SERVICE LIFE
L90 B10 100.000 h at 25 °C

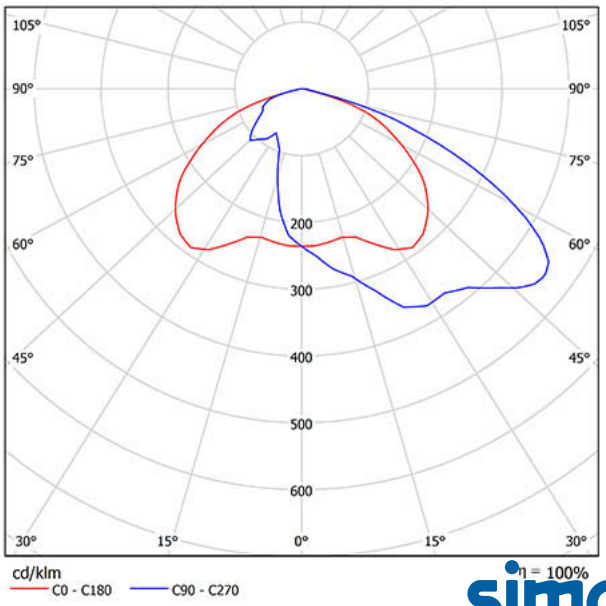
SUPPLY CURRENT (MA)
530 mA

SUPPLY VOLTAGE (VAC)
Input 220-240 VAC

WIND SURFACE AREA (M2)
0,17 m2

UPPER HEMISPHERIC FLUX
< 1 %

PHOTOMETRY ASSETS – DISTRIBUTION



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INSTALLATION AND MAINTENANCE

TYPE OF FASTENING
Bracket

MOUNTING
Bracket

MOUNTING SYSTEM
Painted galvanised sheet steel

LATERAL FIXATION
Bracket, Ø13 mm, Ø15 mm, Ø13 mm fastening holes

REGULATIONS

ENEC+ CERTIFICATION
No

WARRANTY
5 years

REGULATIONS
EN 60598-2-5 / EN 62493 / EN 55015 / EN 61547 / EN 61000-3-2 / EN 50581