

MECHANICAL FEATURES

Device dimensions:	1200 x 96 x h86 mm 47.2 x 3.8 x h3.4 in	Sky-light size:	1170 x 30 mm 46.0 x 1.2 in
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Necessary space for installation (largest volume including device, assembled frame, fixing kit):	1314 x 220 x h120 mm 51.7 x 8.7 x h4.7 in	Weight:	6 kg 13.2 lb
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Outercase in aluminium to be ordered separately and mandatory for the installation.
Single fixtures, or fixtures installed at the extreme positions of a continuous line require one HEAD outercase (Order code: SKYLINE-OC-HEAD), whereas fixtures within the line require one MIDDLE outercase (Order code: SKYLINE-OC-MIDDLE).
Outercase dimensions and weight: 1310 x 210 x h8 mm / 51.6 x 8.3 x h0.3 in 1.5 kg / 3.3 lb

ELECTRICAL FEATURES

Type of source:	LED	Material and Visible dimensions:	Not visible.
Light output control:	Dimmable by DALI or 0-10V	Weight:	N.A.
Light output range:	<5-100%	Finishing:	White Matte, RAL 9010

Power input:	1 channel at 24 V DC
Max power consumption:	65 W
Typical power consumption:	65 W
Electrical rating	EU Class II

Power supply units and drivers: Smart Sky Driver embedded.
Power supply to be ordered separately:
- 27-00020-01 - Power Supply 75W - Mean Well XLG-75-24-A.

DESCRIPTION

Coelux Sky Line is a linear recessed ceiling system that artificially reproduces natural light from the sky and the sun. It includes a LED light source, optical components and a Coelux Smart Sky panel, all housed in a metal structure. The system is modular, with units of 1200-mm length that can be combined to achieve long installations. It is designed to illuminate walls with a realistic reproduction of natural light. Beam direction: 45°. Appearance of the sun: not visible. Installation: wall washer only, with trimless finishing. It may also be mounted on normally inflammable surfaces. Inspection hatch: not required; it is recommended to position the power supply unit remotely.

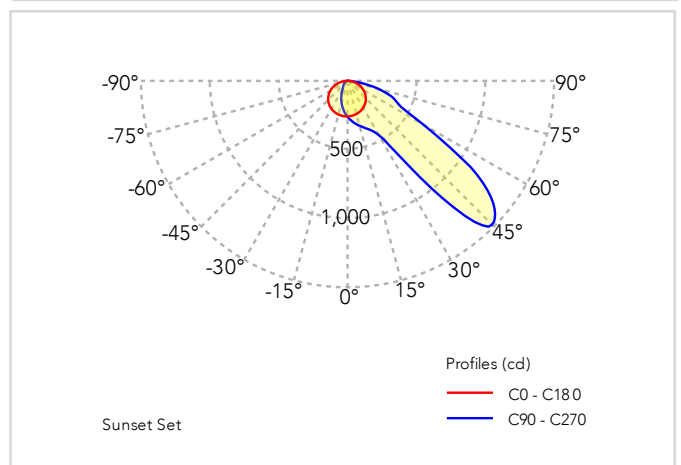
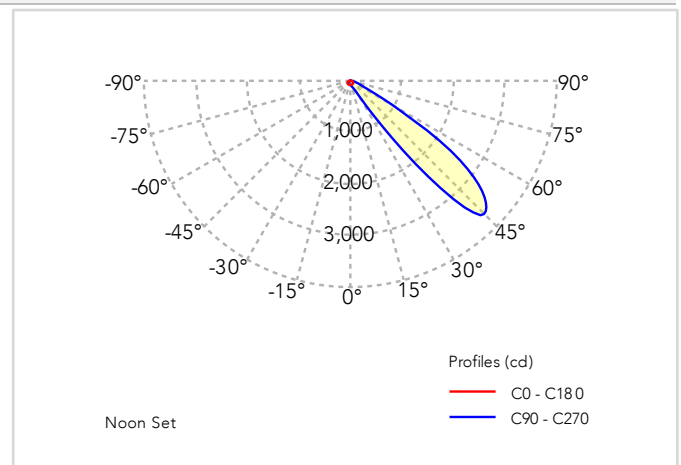
CERTIFICATIONS

Certifications:	CE, CB, UL ongoing
Certification code:	Coelux Skyline SS
Warranty:	2 years

OPTICAL FEATURES

Total Light Output:	1810 lm (noon) - 1430 lm (sunset)
Lumen maintenance(L90B10):	> 50000 h
LED CRI (Ra)	92
CCT of transmitted beam (noon):	5700 K
CCT of the Sky (noon):	> 10000 K
CCT of transmitted beam (sunset):	3900 K
CCT of the Sky (sunset):	8700 K
Photometric diagram (simulated .ies .ldt file, without frame):	Available
Beam angle:	45°
Divergence-FWHM (H/V)(without frames, refer to photometric curves):	80°/22°
Sun appearance:	Not visible, perceived by the projection on the wall
Sky appearance:	Not visible, perceived by the projection on the wall
Melanopic Ratio (Sky):	1.39 (noon) - 1.21 (sunset)
Melanopic Ratio (Sun):	0.98 (noon) - 0.62 (sunset)

PHOTOMETRIC CURVES



OPERATING CONDITIONS

Min/max operating temperature:	-10 / 40 °C
Max operating relative humidity (no condensing):	95%
IP grade:	IP 40

SHIPPING INFORMATION

- 1 cardboard box:
1300 x 205 x h165 mm / 51.2 x 8.1 x h6.5 in
6.6 kg / 4.5 lb

ACCESSORIES

- 75-00062-01: CBU-A2D - Casambi wireless control unit configured for Coelux Sky Line Smart Sky DALI
- 75-00057-01: Casambi Xpress - Casambi wireless Keypad user interface - White
- 75-00058-01: Casambi Xpress - Casambi wireless Keypad user interface - Black

NOTES

- 1) Please note that there are four Order codes for this product. Select the Order code that best suits your needs: SKYLINE-SS-M-A-01-CE/ SKYLINE-SS-M-A-01-UL (Master) and SKYLINE-SS-S-A-01-CE/ SKYLINE-SS-S-A-01-UL (Slave).
- 2) In-line arrays of fixtures require at least one Master (M) and maximum 2 Slaves (S) per each master
- 3) Outer case in aluminium to be ordered separately. For in-line installations of N consecutive fixtures, please include: SKYLINE-OC-HEAD (1 piece); SKYLINE-OC-MIDDLE (N-1 pieces).
- 4) In order to ensure an easier maintenance, it is suggested to position the power supply unit remotely.