

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
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
Fixing kit	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

FRAME

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 57 V 1050 mA constant current		
Max power consumption:	60 W		
Typical power consumption:	60 W		
Electrical rating	EU Class III (UL class 2)		
Power supply units and drivers:	Driver to be ordered separately: - 27-00026-01 - Driver 75W - Mean Well XLG-75-L-AB for 0-10V; - 27-00028-01 - Driver 75W - Mean Well ELG-75-C1050DA for DALI.		

Coelux technical sheets and 3D files can be downloaded directly from our website www.coelux.com
The products here presented are covered by patents and patent applications.
Details available at www.coelux.com/en/patents/index Coelux reserves the right to carry out variations to technical details.

Order Code :

SKYLINE-3L-A-01-CE
SKYLINE-3L-A-01-UL

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 Classic 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. It may also be mounted on normally inflammable surfaces. Inspection hatch: not required; it is recommended to position driver remotely.

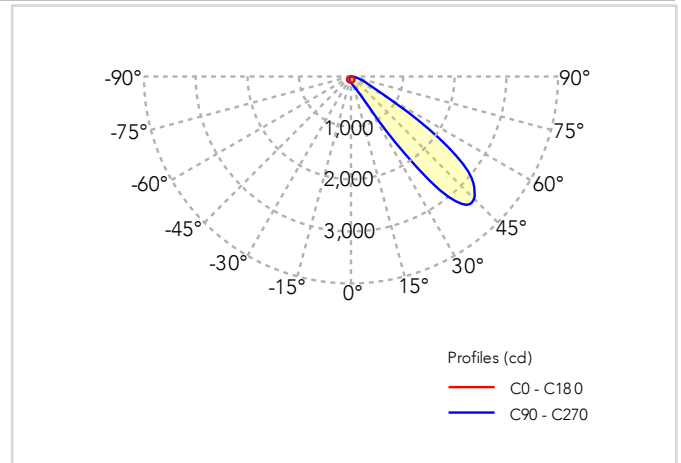
CERTIFICATIONS

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

OPTICAL FEATURES

Total Light Output:	2010 lm
Lumen maintenance(L90B10):	> 50000 h
LED CRI (Ra)	92
CCT of transmitted beam:	5100 K
CCT of the Sky:	> 10000 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):	1.53
Melanopic Ratio (Sun):	1.28

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

- 75-00060-01: CBU-A2D - Casambi wireless control unit configured for Coelux Sky Line Classic DALI
- 75-00061-01: CBU-A2D - Casambi wireless control unit configured for Coelux Sky Line Classic 0-10V
- 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 two Order codes for this product. Select the Order code that best suits your needs: SKYLINE-3L-A-01-CE (CE certification) and SKYLINE-3L-A-01-UL (UL certification).
- 2) Outer case 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).
- 3) In order to ensure an easier maintenance, it is suggested to position the driver remotely.

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