Order Code: SKYLINE-3L-A-02
Trimless

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.

MECHANICAL FEATURES

Device dimensions:	1200 x 96 x h86 mm 47.2 x 3.8 x h3.4 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	1200 x 220 x h120 mm 47.2 x 8.7 x h4.7 in
Sky-light size:	1170 x 30 mm 46.0 x 1.2 in
Weight:	6 kg 13.2 lb
Fixing kit: Outercase in aluminium included.	

FRAME

Finishing:	White Matte, RAL 9010

ELECTRICAL FEATURES

Type of source:	LED
Light output control:	Dimmable by DALI or 0-10V
Light output range:	<5-100%
Power input:	1 channel at 57 V 1200 mA constant current
Max power consumption:	68 W
Typical power consumption:	68 W
Insulation Class	EU Class III (UL class 2)
Power supply units and drivers:	Included.

OPTICAL FEATURS

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

OPERATING CONDITIONS

Min/max operating temperature:	-10 / 40 °C
Max operating relative	95%
IP grade:	IP40

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 forCoeLux Sky Line Classic 0-10V
- 75-00057-01: Casambi Xpress - Casambi wireless Keypad user interface - White
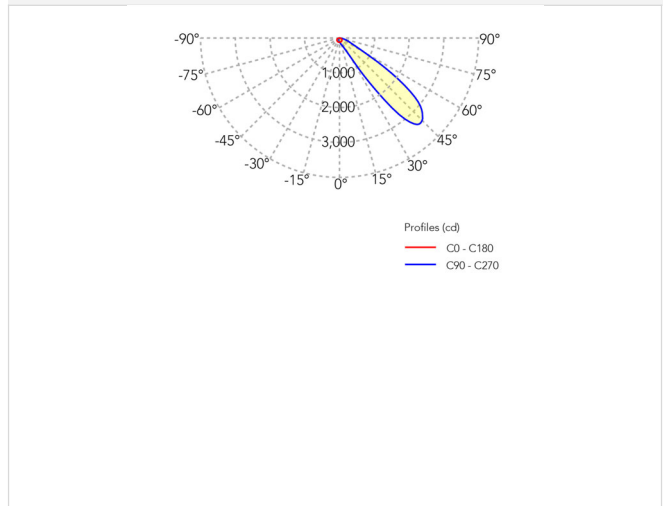- 75-00058-01: Casambi Xpress - Casambi wireless Keypad user interface - Black

CERTIFICATIONS AND WARRENTY

Certifications:	CE, CB, UL
Certification code:	Coelux Skyline Classic
Warranty:	5 years

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

PHOTOMETRIC CURVES

Profiles (cd)
— C0 - C180
— C90 - C270

NOTES

1) In order to ensure an easier maintenance, it is suggested to position the driver remotely.