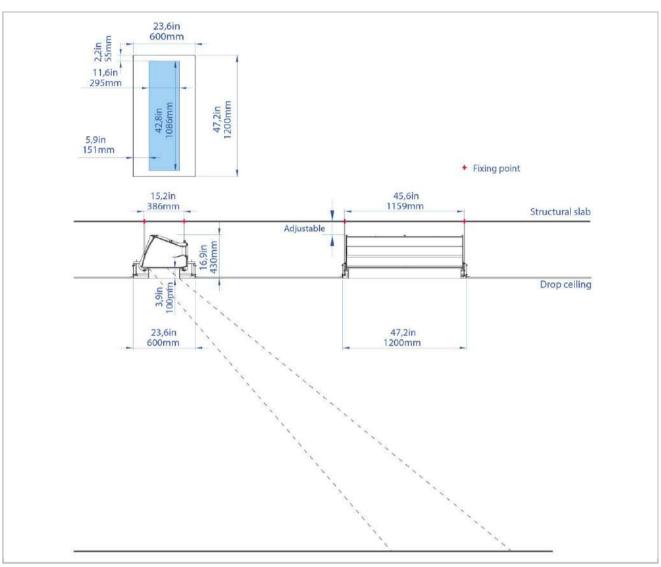




LS_ND_ICE_CE Order Code:



MECHANICAL FEATURES

1200 x 600 x h430 mm Device dimensions: 47.2 x 23.6 x h16.9 in

Necessary space for installation (largest volume including device,

assembled frame, fixing kit):

Fixing kit: The fixing kit includes 4 threaded rods (0.5 m; M6 metric system)

1086 x 295 mm Sky-light size: 42.8 x 11.6 in

24 Kg Weight: 55 lb

FRAME

ELECTRICAL FEATURES	
Type of source: Light output control:	LED Dimmable by DALI
Light output range:	0.1-100%
Power input:	4 channels, 450 mA each channel, 42 Vdc
Max power consumption:	80W
Typical power consumption:	80W
Power supply:	Not included. Suggested power supply: EldoLED SL0563A4

(x2)

1200 x 600 x h430 mm

47.2 x 23.6 x h16.9 in

Material: Visible dimensions:	Powder-coated steel sheet, high reflective sheet 1200x600x100 mm / 47.2x23.6x3.9 in
Weight:	7 kg / 15.4 lb

Finishing:	White (horizontal surface) / silver (vertical surfaces)





Order Code:

LS_ND_ICE_CE

DESCRIPTION

CoeLux® LS Ice is a recessed ceiling* system that artificially reproduces natural light from the sky and the sun. It includes an LED light source, optical components and a Sky panel, all housed in a plastic structure. Skylight dimensions: 1086 x 295 mm (42.8 x 11.6 in). Appearance of the sun: visible, slightly frosted. Beam direction: 45°. Appearance of the sky: clear. Frame: included (mandatory for optimal yield), reflective. It may also be mounted on normally inflammable surfaces. Inspection hatch: not required.

CERTIFICATIONS

Certifications:	CE, CB, KC, PSE
Certification code:	CoeLux LS (Serie 2)

OPTICAL FEATURES

Total Light Output*:	4300 lm
Lumen maintenance (L90B10)*:	> 50000h
LED CRI (Ra):	> 92
CCT of transmitted beam:	4800K
CCT of the Sky:	> 30000 K

Photometric diagram (simulated .ies .ldt file, without frame):

Available

Beam angle:	45°
Divergence (H/V)	
(without frames, refer to	13° / 18°
photometric curves)	
Sun appearance:	Visible slightly frosted
Sky appearance:	Clear
Melanopic Ratio (Sky):	1,607
Melanopic Ratio (Sun):	0,807

OPERATING CONDITIONS

Min/max operating temperature:	-10/40°C
Max operating relative humidity (no condensing):	95%
IP grade:	IP20 (IP44 on the sky panel side only)

SHIPPING INFORMATION

_ No. 3 Carton boxes:

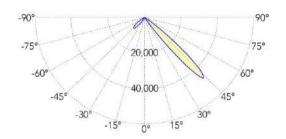
1200x500x650 mm / 47.2x19.7x25.6 in - 32 kg / 70.5 lb and

1250x660x185 mm / 49.2x26.0x7.3 in - 10 kg / 22 lb and

1250x660x185 mm / 49.2x26.0x7.3 in - 10 kg / 22 lb

Dimensions and weights may differ depending on packaging and shipping conditions.

PHOTOMETRIC CURVES



Profiles (cd)

— C0 - C180

— C90 - C270

All values marked with an * are rated values.

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 patents applications. Details available at www.coelux.com/en/patents/index CoeLux reserves the right to carry out variations to technical details.