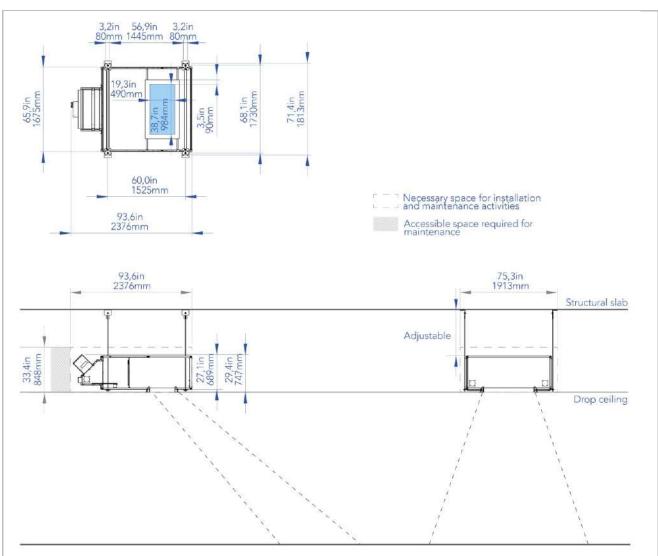


Order Code:

45LC_9CM_CE



MECHANICAL FEATURES

(largest volume including device, assembled frame, fixing kit):

2376 x 1913 x h848 mm

93.6 x 75.3 x h33.4 in

Weight:

660 lb

Fixing kit: The fixing kit includes:

- 4 plates for slab fixing, - 4 threaded rods (1.5 m; M12 metric system)

ELECTRICAL FEATURES		FRAME	
Type of source:	LED	Material: Visible dimensions:	Recessed Flushed mounted Wood, 1164x670x90 mm /
Light output control:	Not dimmable	visible dimensions:	45.8x26.4x3.5 in
Light output range:		Weight:	4 kg / 9 lb
Power input:	100-240V, 50/60Hz		
Max power consumption:	300W		
Typical power consumption:	270W		
Power supply:	Included	Finishing:	White primer, to be painted





Order Code:

45LC_9CM_CE

DESCRIPTION

CoeLux® 45 LC is a recessed ceiling system that artificially reproduces natural light from the sky and the sun. It includes a LED light source, optical components and a Sky panel, all housed in a metal structure. Skylight dimensions: 984 x 490 mm (38.7 x 19.3 in). Appearance of the sun: visible, sharp. Beam direction: 45°. Appearance of the sky: clear. Frame: included (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. Inspection hatch: required close to the projector.

CERTIFICATIONS

Certifications:	CE, CB
Certification code:	CoeLux 45LC

OPTICAL FEATURES 4200 lm Total Light Output*: Lumen maintenance (L90B10)*: > 20000h LED CRI (Ra) : > 92 CCT of transmitted beam: 3900K > 15000 K CCT of the Sky: Photometric diagram (simulated Not available, support upon customer .ies .ldt file, without frame): request 45° Beam angle: Divergence (H/V) (without frames, refer to 30°/10° photometric curves) Visible sharp Sun appearance: Clear Sky appearance: 1,444 Melanopic Ratio (Sky): 0,701 Melanopic Ratio (Sun): **OPERATING CONDITIONS** -10/40°C Min/max operating temperature:

SHIPPING INFORMATION

Max operating relative humidity

_ No. 3 Wooden boxes:

(no condensing):

IP grade:

1130x1970x1115 mm / 44.5x77.5x45.3 in - 350 kg / 771.6 lb and

1930x120x970 mm / 76.0x74x38.2 in - 53 kg / 116.8 lb;

1370x700x120 mm / 53.9x27.6x4.7 in - 15 kg / 33.0 lb

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

95%

IP20

PHOTOMETRIC CURVES

More information upon request

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.