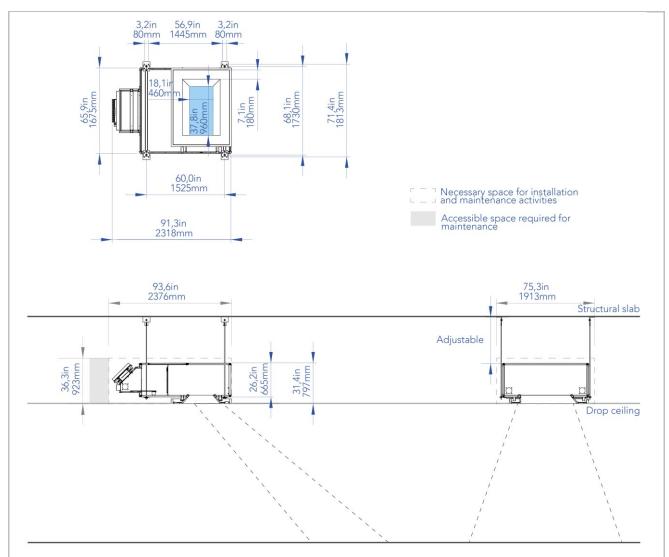


Order Code:

45LC_WD_S_UL



MECHANICAL FEATURES

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

2376 x 1913 x h923 mm

93.6 x 75.3 x h36.3 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: Light output control:	LED Dimmable by DALI with supplied Keypad	Material: Visible dimensions:	Recessed Flushed mounted Wood, 1458x1095x164 mm / 57.4x43.1x6.5 in
Light output range:	55-100%	Weight:	30 kg / 66 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_WD_S_UL

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: 960 x 460 mm (37.8 x 18.1 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:	UL, FCC
Certification code:	CoeLux 45LC_P

OPTICAL FEATURES 4800 lm Total Light Output: Lumen maintenance (L90B10): > 50000h > 92 LED CRI (Ra): CCT of transmitted beam: 4100K > 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: Max operating relative humidity

No. 3 Wooden boxes:

SHIPPING INFORMATION

(no condensing):

IP grade:

1130x1970x1115 mm / 44.5x77.5x45.3 in - 360 kg / 793.7 lb and

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

1650x1300x410 mm / 65.0x51.2x16.1 in - 55 kg / 121.3 lb

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

95%

IP20

PHOTOMETRIC CURVES

More information upon request

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.