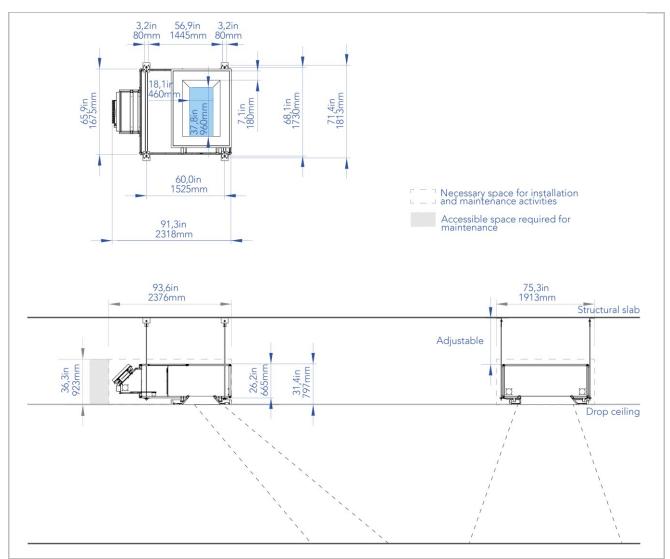


Order Code:

45LC_WD_S_CE



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

assembled frame, fixing kit):

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: Light output range:	LED Dimmable by DALI with supplied Keypad 55-100%	Material: Visible dimensions: Weight:	Recessed Flushed mounted Wood, 1458x1095x164 mm / 57.4x43.1x6.5 in 30 kg / 66 lb
Power input:	100-240V, 50/60Hz		
Max power consumption:	300VV		
Typical power consumption:	270W		
Power supply:	Included	Finishing:	White primer, to be painted





Order Code:

45LC_WD_S_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: 960×460 mm (37.8×18.1 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:	CE, CB, PSE
Certification code:	CoeLux 45LC_P

OPTICAL FEATURES	
Total Light Output: Lumen maintenance (L90B10): LED CRI (Ra): CCT of transmitted beam: CCT of the Sky:	4800 lm > 50000h > 92 4100K > 15000 K
Photometric diagram (simulated .ies .ldt file, without frame):	Not available, support upon customer request
Beam angle: Divergence (H/V) (without frames, refer to photometric curves)	45° 30°/10°
Sun appearance: Sky appearance:	Visible sharp Clear
Melanopic Ratio (Sky): Melanopic Ratio (Sun):	1,444 0,701
OPERATING CONDITIONS Min/max operating temperature:	-10/40°C

SHIPPING INFORMATION

Max operating relative humidity

_ No. 3 Wooden boxes:

(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.