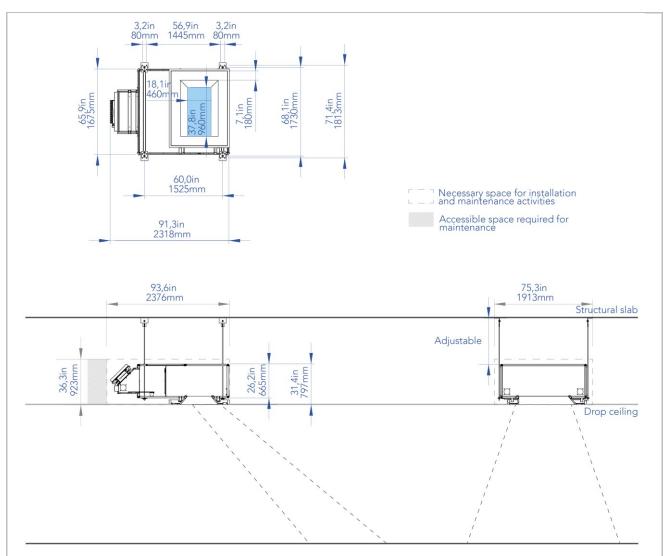


Order Code:

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

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: Typical power consumption:	300W 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:	4800 lm
Lumen maintenance (L90B10):	> 50000h
LED CRI (Ra) :	> 92
CCT of transmitted beam:	4100K
CCT of the Sky:	> 15000 K
Photometric diagram (simulated	Not available, support upon customer
ies .ldt file, without frame):	request
les lat life, without frame).	request
Beam angle:	45°
Divergence (H/V)	
(without frames, refer to	30°/10°
photometric curves)	
Sun appearance:	Visible sharp
Sky appearance:	Clear
Melanopic Ratio (Sky):	1,444
Melanopic Ratio (Sun):	0,701
OPERATING CONDITIONS	
Min/max operating temperature:	-10/40°C
Max operating relative humidity	95%
(no condensing):	
IP grade:	IP20

PHOTOMETRIC CURVES

More information upon request

_ No. 3 Wooden boxes:

SHIPPING INFORMATION

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.

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.