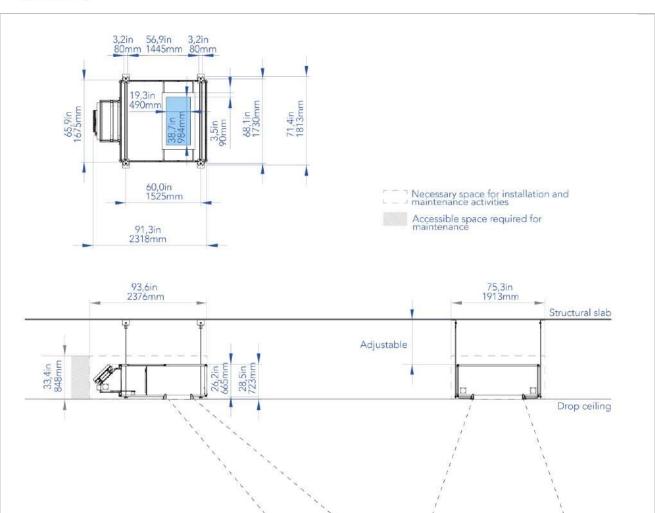


45LC_9CM_S_CE



Order Code:



MECHANICAL FEATURES

Device dimensions: 2318 x 1675 x h723 mm 984 x 490 mm 91.3 x 65.9 x h28.5 in Sky-light size: 984 x 490 mm 38.7 x 19.3 in

Necessary space for installation (largest volume including device, assembled frame fixing kit): 93.6 x 75.3 x h33.4 in Weight: 300 Kg

assembled frame, fixing kit): 93.6 x 75.3 x h33.4 in 660 lb

Fixing kit: The fixing kit includes:

Fixing kit: The fixing kit includes:
- 4 plates for slab fixing,

- 4 threaded rods (1.5 m; M12 metric system)

	FRAME	
LED	Material:	Recessed Flushed mounted
Dimmable by DALI with supplied Keypad	Visible dimensions:	Wood, 1164x670x90 mm /
55-100%	Weight:	45.8x26.4x3.5 in 4 kg / 9 lb
100-240V, 50/60Hz		
300W		
270W		
Included	Finishing:	White primer, to be painted
	Dimmable by DALI with supplied Keypad 55-100% 100-240V, 50/60Hz 300W 270W	LED Dimmable by DALI with supplied Keypad 55-100% Weight: 100-240V, 50/60Hz 300W 270W Finishing:





Order Code:

45LC_9CM_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: 984×490 mm (38.7×19.3 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, 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
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 - 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.

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.