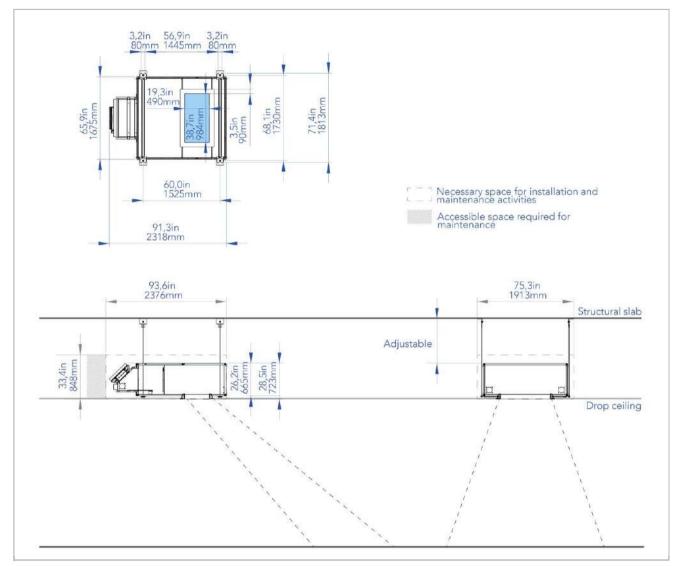


CoeLux 45 LC

Order Code:

45LC_9CM_S_M_UL



MECHANICAL FEATURES

Device dimensions:	2318 x 1675 x h723 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):	2376 x 1913 x h848 mm 93.6 x 75.3 x h33.4 in		Weight:	300 Kg 660 lb
Fixing kit:	The fixing kit includes: - 4 plates for slab fixing, - 4 threaded rods (1.5 m; M12 metric system)			
ELECTRICAL FEATURES	Sun	Moon	FRAME	
Type of source:	LED	LED	Material:	
Light output control with supplied Keypad:	Dimmable by DALI	Recalled by DALI	visible dimensions.	Recessed Flushed mounte Wood, 1164x670x90 mm /
Light output range:	55-100%		Weight:	45.8x26.4x3.5 in 4 kg / 9 lb
Power input:	100-240V, 50/60Hz	100-240V, 50/60Hz		
Max power consumption:	300W	< 15W		
Typical power consumption:	270W		Finishing:	White primer, to be painte
Power supply:	Included	Included		



CoeLux 45 LC

Order Code:

UL, FCC

CoeLux 45LC P M

45LC_9CM_S_M_UL

DESCRIPTION

(no condensing): IP grade:

conditions.

SHIPPING INFORMATION
_ No. 3 Wooden boxes:

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.

OPTICAL FEATURES	Sun	Moon
Total Light Output*:	4800 lm	
Lumen maintenance (L90B10)*:	> 50000h	> 50000h
LED CRI (Ra) :	> 92	
CCT of transmitted beam:	4100K	
CCT of the Sky:	> 15000 K	
S I . I	Not available,	
Photometric diagram (simulated	support upon	
.ies .ldt file, without frame):	customer request	
Beam angle:	45°	45°
Divergence (H/V)		
(without frames, refer to	30°/10°	30°/10°
photometric curves)		
Sun and Moon appearance:	Visible sharp	Visible
Sky appearance:	Clear	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%	

IP20

Dimensions and weights may differ depending on packaging and shipping

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

PHOTOMETRIC CURVES

CERTIFICATIONS

Certification code:

Certifications:

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.