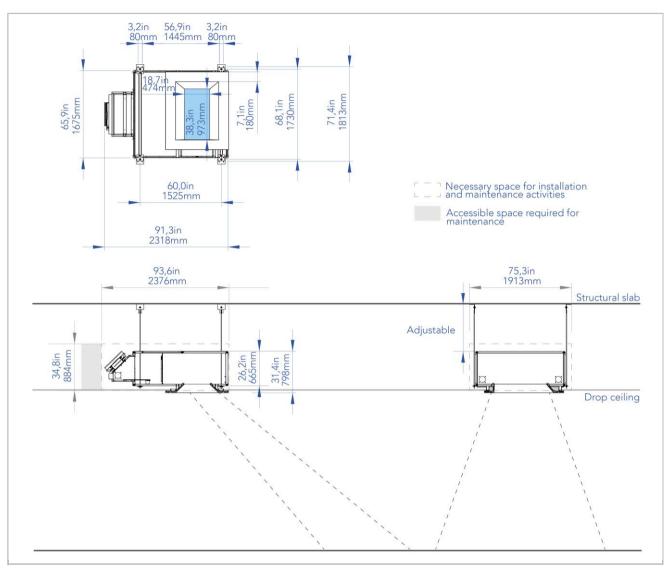




Order Code: 45LC_PU_S_M_CE



MECHANICAL FEATURES				
Device dimensions:	2318 x 1675 x h798 mm 91.3 x 65.9 x h31.4 in		Sky-light size:	973 x 474 mm 38.3 x 18.7 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	2376 x 1913 x h884 mm 93.6 x 75.3 x h34.8 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: Light output control with supplied Keypad:	LED Dimmable by DALI	Recalled by DALI	Material: Visible dimensions:	Ceiling mounted PU, 1493x1186x165 mm /
Light output range:	55-100%		Weight:	58.8x46.7x6.5 in 10 kg / 22 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 painted
Power supply:	Included	Included		



CoeLux 45 LC

Order Code: 45LC_PU_S_M_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: 973×474 mm (38.3×18.7 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_M

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	
Photometric diagram (simulated .ies .ldt file, without frame):	Not available, support upon customer request	
Beam angle:	45°	45°
Divergence (H/V) (without frames, refer to photometric curves)	30°/10°	30°/10°
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 (no condensing):	95%	
IP grade:	IP20	

PHOTOMETRIC CURVES

More information upon request

SHIPPING INFORMATION

_ No. 3 Wooden boxes:

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