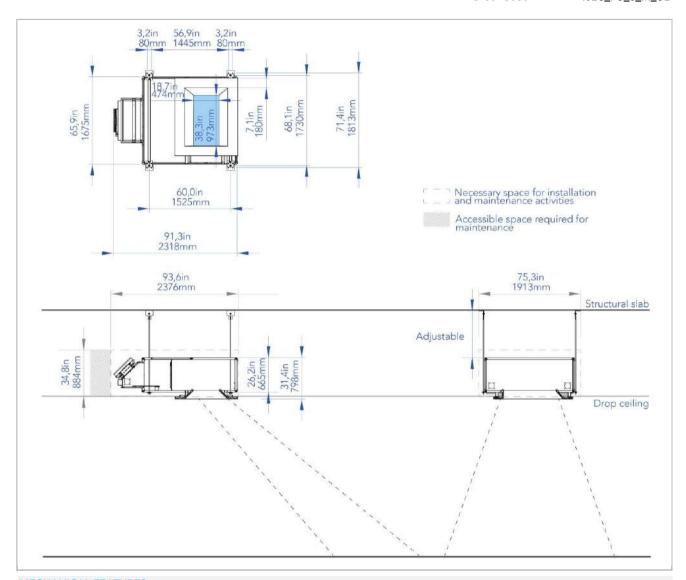




Order Code:

45LC_PU_S_M_UL



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)		

Sun	Moon	FRAME	
LED	LED	Material:	
Dimmable by DALI	Recalled by DALI	Visible dimensions:	Ceiling mounted PU, 1493x1186x165 mm /
55-100%		Weight:	58.8x46.7x6.5 in 10 kg / 22 lb
100-240V, 50/60Hz	100-240V, 50/60Hz		
300W	< 15W		
270W		Finishing:	White primer, to be painted
Included	Included		
	LED Dimmable by DALI 55-100% 100-240V, 50/60Hz 300W 270W	LED LED Dimmable by DALI Recalled by DALI 55-100% 100-240V, 50/60Hz 100-240V, 50/60Hz 300W < 15W 270W	LED LED Material: Visible dimensions: Dimmable by DALI Recalled by DALI Weight: 55-100% Weight: 100-240V, 50/60Hz 100-240V, 50/60Hz Finishing: 270W Finishing:



CoeLux 45 LC

Order Code: 45LC_PU_S_M_UL

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:	UL, FCC
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	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 (no condensing):	95%	
IP grade:	IP20	

PHOTOMETRIC CURVES

More information upon request

SHIPPING INFORMATION

_ No. 3 Wooden boxes:

 $1130x1970x1115\;mm$ / $44.5x77.5x45.3\;in$ - $350\;kg$ / $771.6\;lb$ 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.

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.