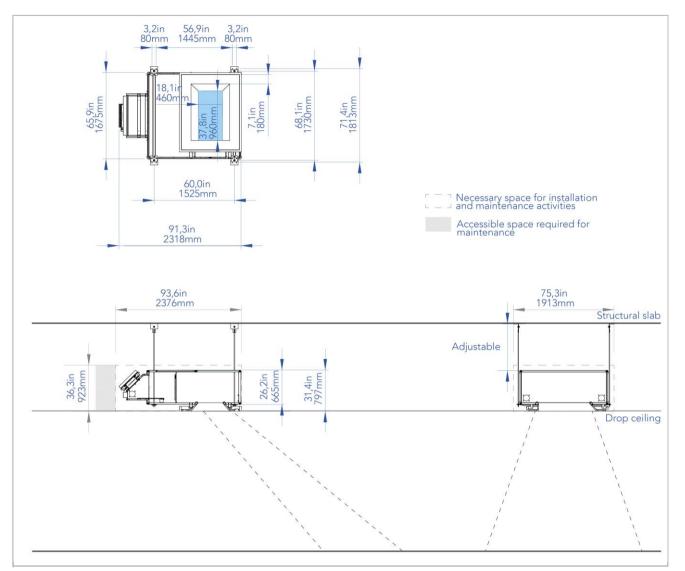


CoeLux 45 LC

Order Code:

45LC_WD_S_M_UL



MECHANICAL FEATURES

Device dimensions:	2318 x 1675 x h797 mm 91.3 x 65.9 x h31.4 in		Sky-light size:	960 x 460 mm 37.8 x 18.1 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	2376 x 1913 x h923 mm 93.6 x 75.3 x h36.3 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 mountec Wood, 1458x1095x164 mm
Light output range:	55-100%		Weight:	57.4x43.1x6.5 in 30 kg / 66 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:

UL, FCC

CoeLux 45LC P M

45LC_WD_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: 960 x 460 mm (37.8 x 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.

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	
	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%	

PHOTOMETRIC CURVES

CERTIFICATIONS

Certifications: Certification code:

More information upon request

SHIPPING INFORMATION

_ No. 3 Wooden boxes:

(no condensing): IP grade:

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.

95%

IP20

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.