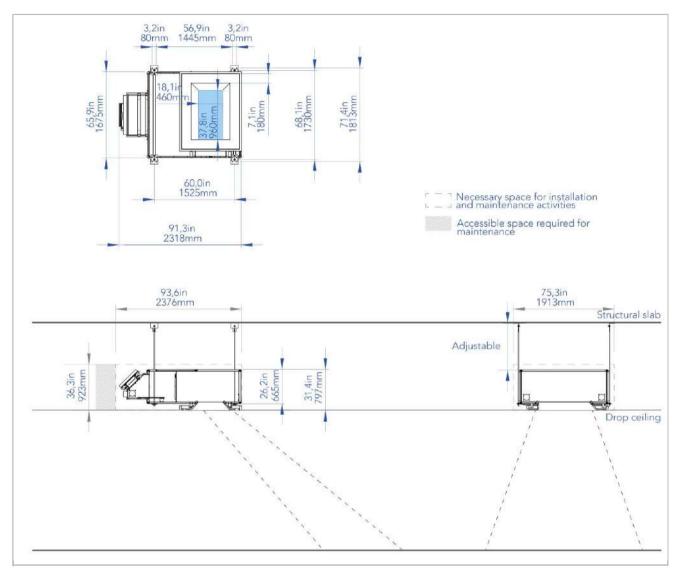


CoeLux 45 LC

Order Code:

45LC_WD_S_M_CE



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 mounter 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:

45LC_WD_S_M_CE

CE, CB, PSE

CoeLux 45LC P M

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)		
Divergence (i i, v)		
(without frames, refer to	30°/10°	30°/10°
9	30°/10°	30°/10°
(without frames, refer to	30°/10° Visible sharp	30°/10° Visible
(without frames, refer to photometric curves)		
(without frames, refer to photometric curves) Sun and Moon appearance:	Visible sharp	Visible
(without frames, refer to photometric curves) Sun and Moon appearance: Sky appearance:	Visible sharp Clear	Visible
(without frames, refer to photometric curves) Sun and Moon appearance: Sky appearance: Melanopic Ratio (Sky):	Visible sharp Clear 1,444	Visible

-10/40°C

95%

IP20

PHOTOMETRIC CURVES

CERTIFICATIONS

Certifications: Certification code:

More information upon request

IP grade:

Min/max operating temperature:

Max operating relative humidity

SHIPPING INFORMATION

_ No. 2 Wooden boxes:

(no condensing):

1130x1970x1115 mm / 44.5x77.5x45.3 in - 350 kg / 771.6 lb and 1930x120x970 mm / 76.0x74x38.2 in - 53 kg / 116.8 lb;

_ No. 1 Pallet:

_ No. 1 Carton Box:

1700x160x70 mm / 66.9x6.3x2.8 in - 20 kg / 44.0 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.