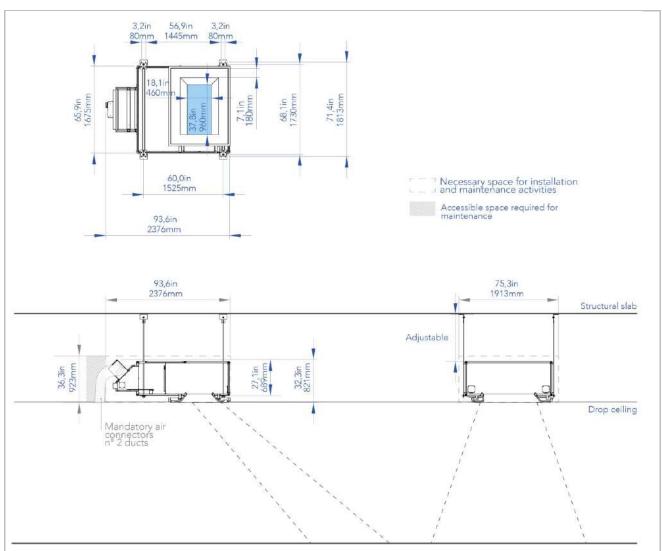


Order Code:

45LC_WD_UL



MECHANICAL FEATURES

(largest volume including device, assembled frame, fixing kit):

2376 x 1913 x h923 mm

93.6 x 75.3 x h36.3 in

Weight:

660 lb

assembled frame, fixing kit):

73.0 × 73.5 × 130.5 III

Fixing kit:

The fixing kit includes:

- 4 plates for slab fixing, - 4 threaded rods (1.5 m; M12 metric system)

· anouada road (no m, m z mound djatom

ELECTRICAL FEATURES		FRAME	
Type of source:	LED	Material:	Recessed Flushed mounted
Light output control:	Not dimmable	Visible dimensions:	Wood, 1458x1095x164 mm /
Light output range:		Weight:	57.4x43.1x6.5 in 30 kg / 66 lb
Power input:	100-240V, 50/60Hz		
Max power consumption:	300W		
Typical power consumption:	270W		
Power supply:	Included	Finishing:	White primer, to be painted





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45LC_WD_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: 960×460 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.

CERTIFICATIONS				
Certifications:	UL, FCC			
Certification code:	Coel ux 45l C			

OPTICAL FEATURES	
Total Light Output*:	4200 lm
Lumen maintenance (L90B10)*:	> 20000h
LED CRI (Ra) :	> 92
CCT of transmitted beam:	3900K
CCT of the Sky:	> 15000 K
Photometric diagram (simulated	Not available, support upon customer
.ies .ldt file, without frame):	request
les lidt life, without frame).	request
Beam angle:	45°
Divergence (H/V)	
(without frames, refer to	30°/10°
photometric curves)	
Sun appearance:	Visible sharp
Sky appearance:	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%
(no condensing):	
IP grade:	IP20

PHOTOMETRIC CURVES

More information upon request

No. 2 Wooden boxes:

SHIPPING INFORMATION

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:

 $1650x1300x410\;mm\;/\;65.0x51.2x16.1\;in\;-\;55\;kg\;/\;121.3\;lb;$

_ 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

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