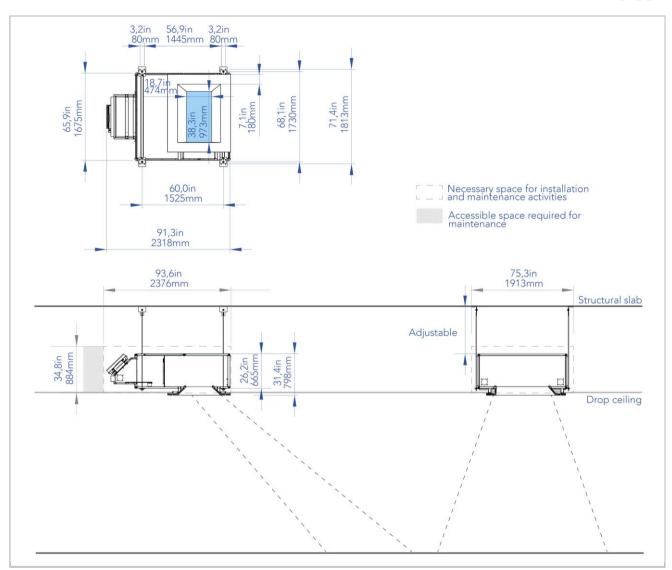




Order Code: 45LC_PU_S_UL



MECHANICAL FI	EATURES
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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		FRAME	
Type of source: Light output control: Light output range:	LED Dimmable by DALI with supplied Keypad 55-100%	Material: Visible dimensions: Weight:	Ceiling mounted PU, 1493x1186x165 mm / 58.8x46.7x6.5 in 10 kg / 22 lb
Power input:	100-240V, 50/60Hz	. 3	
Max power consumption: Typical power consumption:	300W 270W		
Power supply:	Included	Finishing:	White primer, to be painted



CoeLux 45 LC

Order Code: 45LC_PU_S_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 x 474 mm (38.3 x 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

OPTICAL FEATURES	
Total Light Output:	4800 lm
Lumen maintenance (L90B10):	> 50000h
LED CRI (Ra) :	> 92
CCT of transmitted beam:	4100K
CCT of the Sky:	> 15000 K
Photometric diagram (simulated	Not available, support upon customer
.ies .ldt file, 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 (no condensing):	95%
IP grade:	IP20

PHOTOMETRIC CURVES

More information upon request

_ No. 3 Wooden boxes:

SHIPPING INFORMATION

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

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.

 ${\it CoeLux technical sheets and 3D files can be downloaded directly from our website {\it www.coelux.com}}$

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.