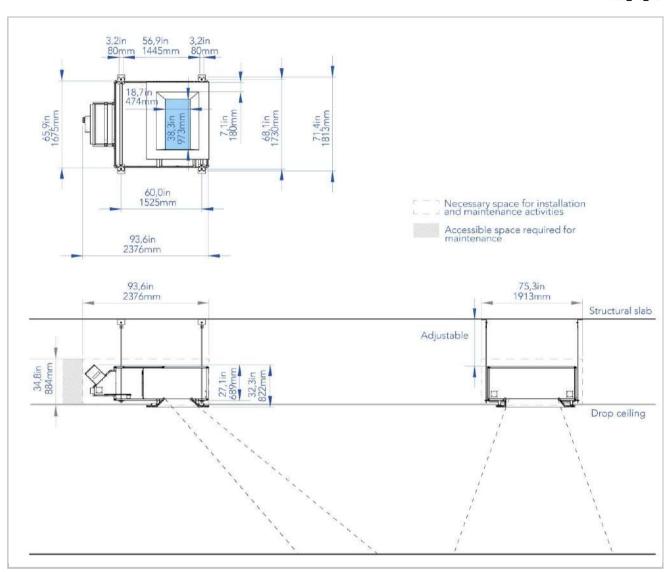




Order Code: 45LC_PU_KC



MECHANICAL FEATURES

Device dimensions:	2376 x 1675 x h822 mm 93.6 x 65.9 x h32.3 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)		

	System)		
ELECTRICAL FEATURES		FRAME	
Type of source: Light output control: Light output range:	LED Not dimmable 	Material: Visible dimensions: Weight:	Ceiling mounted PU, 1493x1186x165 mm / 58.8x46.7x6.5 in 10 kg / 22 lb
Power input:	100-240V, 50/60Hz		
Max power consumption:	300W		
Typical power consumption:	270W		
Power supply:	Included	Finishing:	White primer, to be painted



CoeLux 45 LC

Order Code: 45LC_PU_KC

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:	KC
Certification code:	CoeLux 45LC

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
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

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.