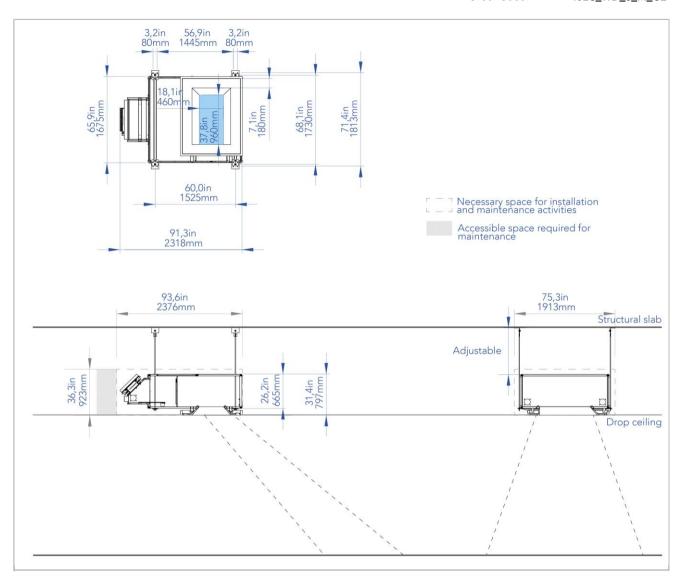




Order Code:

45LC\_WD\_S\_M\_CE



NAME OF LAKE			IDEC.
MECHAN	и ді	$\Delta$	IRE .

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)		

	Moon	FRAME	
LED	LED	Material:	
d Dimmable by DALI	Recalled by DALI	visible dimensions.	Recessed Flushed mounted Wood, 1458x1095x164 mm /
55-100%		Weight:	57.4x43.1x6.5 in 30 kg / 66 lb
100-240V, 50/60Hz	100-240V, 50/60Hz		
300W	< 15W		
270W		Finishing:	White primer, to be painted
Included	Included		
	55-100% 100-240V, 50/60Hz 300W 270W	55-100% 100-240V, 50/60Hz 100-240V, 50/60Hz 300W <-15W	Dimmable by DALI Recalled by DALI  55-100%  100-240V, 50/60Hz 100-240V, 50/60Hz 300W  270W  Finishing:



### CoeLux 45 LC

Order Code: 45LC\_WD\_S\_M\_CE

### **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:  $960 \times 460$  mm (37.8  $\times$  18.1 in). Appearance of the sun: visible, sharp. Beam direction:  $45^{\circ}$ . 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:	CE, CB, PSE
Certification code:	CoeLux 45LC_P_M

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	
Photometric diagram (simulated .ies .ldt file, without frame):	Not available, support upon 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	

Min/max operating temperature:	-10/40°C
Max operating relative humidity (no condensing):	95%
IP grade:	IP20

# SHIPPING INFORMATION

\_ No. 3 Wooden boxes:

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.

### PHOTOMETRIC CURVES

More information upon request

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 <a href="www.coelux.com/en/patents/index">www.coelux.com/en/patents/index</a> CoeLux reserves the right to carry out variations to technical details.