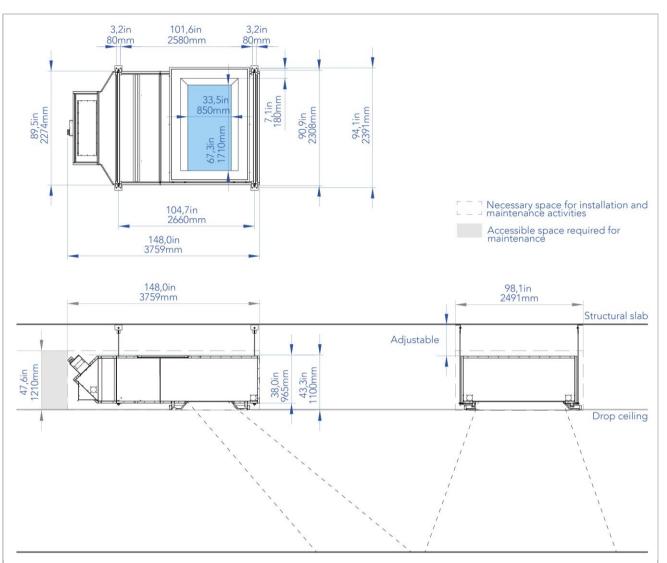


CoeLux 45 HC

45HC_WD_KC

Order Code:



MECHANICAL FEATURES

Device dimensions:	3759 x 2274 x h1100mm 148.0 x 89.5 x h43.3 in	Sky-light size:	1710 x 850 mm 67.3 x 33.5 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	3759 x 2491 x h1210 mm 148.0 x 98.1 x h 47.6 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:	LED Not dimmable	Material: Visible dimensions:	Recessed Flushed mounted Wood, 2208x1485x164 mm
Light output range:		Weight:	86.9x58.5x6.5 in 35 kg / 77 lb
Power input:	100-240V, 50/60Hz		
Max power consumption:	300W		
Typical power consumption:	270W		
Power supply:	Included	Finishing:	White primer, to be painted



DESCRIPTION

CoeLux 45 HC

Order Code:

45HC_WD_KC

CoeLux® 45 HC 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 1710 x 850 mm (67.3 x 33.5 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: KC Certification code: CoeLux 45HC

OPTICAL FEATURES

Total Light Output:	4100 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	
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Melanopic Ratio (Sky):	1,444	
Melanopic Ratio (Sun):	0,764	
OPERATING CONDITIONS		
Min/max operating temperature:	-10/40°C	
Max operating relative humidity	95%	
(no condensing):	7 J /0	
IP grade:	IP20	

SHIPPING INFORMATION

_ No. 2 Wooden boxes:

2440x1000x1470 mm / 96.0x39.4x57.9 in - 301 kg / 663.6 lb and 2630x120x1220 mm / 103.4x4.7x48.0 in - 87 kg / 191.8 lb;

_ No. 1 Pallet:

1200x800x1200 mm / 47.2x31.5x47.2 in - 40 kg / 88.2 lb;

_ No. 1 Carton box pallet:

1670x2370x430 mm / 65.7x93.3x16.9 in - 55 kg / 121.3 lb; _ No. 3 Carton boxes:

_ No. 3 Carton boxes:

2280x170x70 mm / 89.8x6.7x2.8 in - 18 kg / 39.7 and

2070x130x1210 mm / 81.5x5.1x47.6 in - 41 kg / 90.4 lb and

2280x170x70 mm / 89.8x6.7x2.8 in - 23 kg / 40.7 lb

Dimensions and weights may differ depending on packaging and shipping conditions.

PHOTOMETRIC CURVES

CERTIFICATIONS

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 www.coelux.com/en/patents/index CoeLux reserves the right to carry out variations to technical details.