

#### MECHANICAL FEATURES

Device dimensions:	638 x 380 x h250 mm 25.1 x 14.9 x h9.8 in	Sky-light size:	488 x 229 mm 19.2 x 9 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	638 x 380 x h250 mm 25.1 x 14.9 x h9.8 in	Weight:	17.5 kg 38.5 lb
Fixing kit:	The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.		

#### FRAME

Material and Visible dimensions:	Recessed Trimless mounted, Powder-coated steel sheet 638 x 380 x h15 mm 23.1 x 12.4 x h0.6 in	Weight:	1.33 kg 2.93 lb
		Finishing:	White Matte RAL 9010

#### ELECTRICAL FEATURES

Type of source:	LED		
Light output control:	Dimmable by DALI or 0-10V		
Light output range:	0.4-100%		
Power input:	1 channel at 24 V DC		
Max power consumption:	50W		
Typical power consumption:	46W		
Power supply:	Smart Sky Driver (DALI or 0-10V) included. To be ordered separately: 27-00020-01 Power Supply 75W - Mean Well XLG-75-24-A		

## DESCRIPTION

CoeLux HT25 Mini is a recessed compact system that artificially reproduces natural light from the sky and the sun. It includes a LED light source, optical components and a CoeLux Smart Sky panel, all housed in a metal structure. Skylight dimensions: 488 x 229 mm (19.2 x 9 in). Appearance of the sun: visible, slightly frosted. Beam direction: zenith. Appearance of the sky: clear. Frame: included, trimless finishing (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. It is recommended to position the power supplies and drivers remotely.

## OPTICAL FEATURES

Total Light Output:	1400 lm (noon) - 1200 lm (sunset)
Lumen maintenance (L90B10):	> 50000h
LED CRI (Ra):	> 92
CCT of transmitted beam (noon):	5500K
CCT of the Sky (noon):	>10000K
CCT of transmitted beam (sunset):	3100K
CCT of the Sky (sunset):	9000K
Photometric diagram (simulated .ies .ldt file, without frame):	Available
Beam angle:	Zenith
Divergence (H/V)(without frames, refer to photometric curves)	23°/23°
Sun appearance:	Visible slightly frosted
Sky appearance:	Clear
Melanopic Ratio (Sky):	1.50 (noon) - 1.22 (sunset)
Melanopic Ratio (Sun):	0.96 (noon) - 0.55 (sunset)

## OPERATING CONDITIONS

Min/max operating temperature:	-10 / 40 °C
Max operating relative humidity (no condensing):	95%
IP grade:	IP65 pending

## SHIPPING INFORMATION

-1 cardboard box:  
795 x 530 x h405 mm/31.2 x 20.8 x h16 in  
22.5 kg/48.5 lb  
-1 cardboard box:  
650 x 400 x h30 mm/25.6 x 15.7 x h1.4 in  
2.2 kg/4.85 lb

## ACCESSORIES

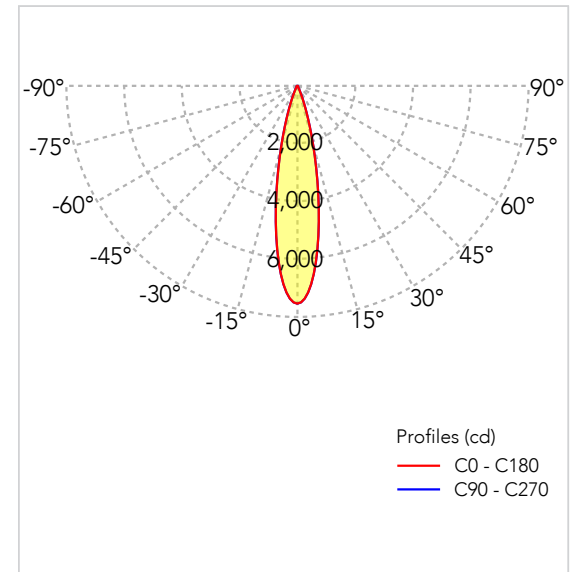
-75-00055-01: CBU-A2D  
Casambi wireless control unit configured for CoeLux SmartSky DALI  
-75-00056-01: CBU-A2D  
Casambi wireless control unit configured for CoeLux SmartSky 0-10V  
-75-00057-01: Casambi  
Xpress - Casambi wireless Keypad user interface - White  
-75-00058-01: Casambi  
Xpress - Casambi wireless Keypad user interface - Black  
-22-00009-01: IP 68 Connector

## CERTIFICATIONS

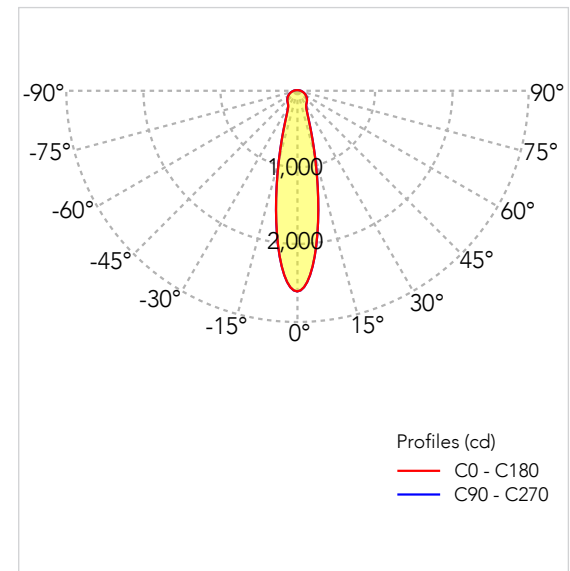
Certifications (main system):	CE, CB, UL ongoing
Certification code (main system):	CoeLux HT25 mini SS
Warranty:	2 years

## PHOTOMETRIC CURVES

Noon Set



Sunset Set



## NOTES

- 1) Please note that there are two Order codes for this product. Select the Order code that best suits your needs: HT25MINI-SS-DAL-A-01 (DALI) and HT25MINI-SS-010-A-01 (0-10V).
- 2) The power supply must be purchased separately, make sure you order it. The Order code is indicated in the section ELECTRICAL FEATURES (Power supply) of this datasheet.
- 3) In order to ensure an easier maintenance, it is suggested to position the power supply remotely.