Technical drawing showing:
- 25in / 636mm (width)
- 19,3in / 492 mm
- 2,8in / 72mm
- 14,8in / 377mm
- 9,1in / 233mm
- 2,8in / 72mm
- + Fixing point to the structural slab or other fixings
- 3in / 78mm — 18,9in / 480mm — 3in / 78mm
- 1,9in / 48,5mm — 11in / 280mm — 1,9in / 48,5mm
- Structural slab
- Drop ceiling
- 9,8in / 250mm
- 4,9in / 125mm
- 4,9in / 125mm

MECHANICAL FEATURES

Device dimensions:	636 x 377 x h250mm 25 x 14.8 x h9.8 in	Sky-light size:	492 x 233 mm 19.3 x 9.1 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	630 x 371 x h125mm 24.8 x 14.6 x h4.9 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:	Semi recessed mounted, Powder-coated steel sheet 636 x 377 x h130 mm 25 x 14.8 x h5.1 in	Weight:	5.33 kg 11.75 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 semi-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: 492 x 233 mm (19.3 x 9.1 in). Appearance of the sun: visible, slightly frosted. Beam direction: zenith. Appearance of the sky: clear. Frame: included (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. It is recommended to position the power supplies and drivers remotely.

CERTIFICATIONS

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

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 h415 mm / 31.2 x 20.8 x h16.3 in
22.5 kg/48.5 lb
-1 cardboad box:
650 x 400 x h145 mm/25.6 x 15.7 x h5.7 in
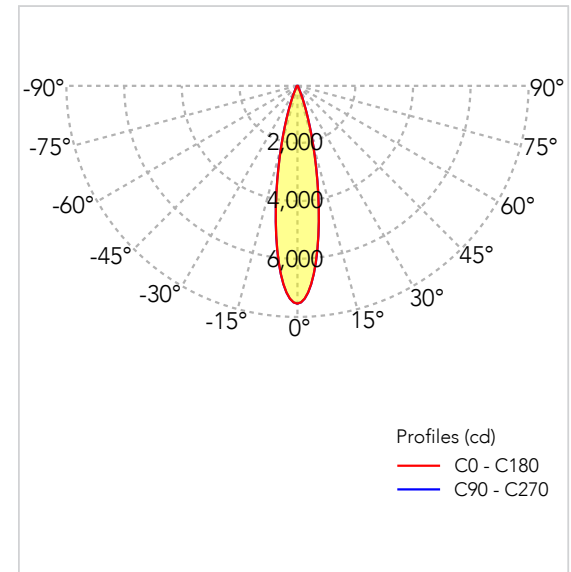5.86 kg/12.92 lb

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

PHOTOMETRIC CURVES
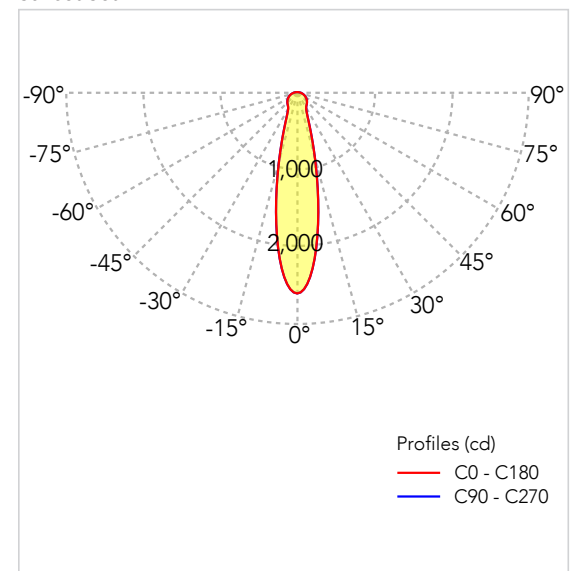
Noon Set

Profiles (cd)
— C0 - C180
— C90 - C270

Sunset Set

Profiles (cd)
— C0 - C180
— C90 - C270

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-C-01(DALI) and HT25MINI-SS-010-C-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.