

+ Fixing point to the structural slab, or other fixings

MECHANICAL FEATURES

Device dimensions:	630 x 371 x h250 mm 24.8 x 14.6 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 h250 mm 24.8 x 14.6 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.		

ELECTRICAL FEATURES

ELECTRICAL FEATURES		FRAME	
Type of source:	LED	Material and Visible dimensions:	Recessed Trim mounted, powder-coated steel sheet 630 x 371 x h15 mm / 24.8 x 14.6 x h0.6 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	2.3 kg / 5.14 lb
Light output range:	0.4-100%	Finishing:	White Matte, RAL 9010
Power input:	1 channel at 24 V DC		
Max power consumption:	45 W		
Typical power consumption:	42.5 W		
Electrical rating	EU class III (UL class 2)		
Power supply units and drivers:	Power supply unit 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 Classic 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, trim finishing (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. It is recommended to position the power supply remotely.

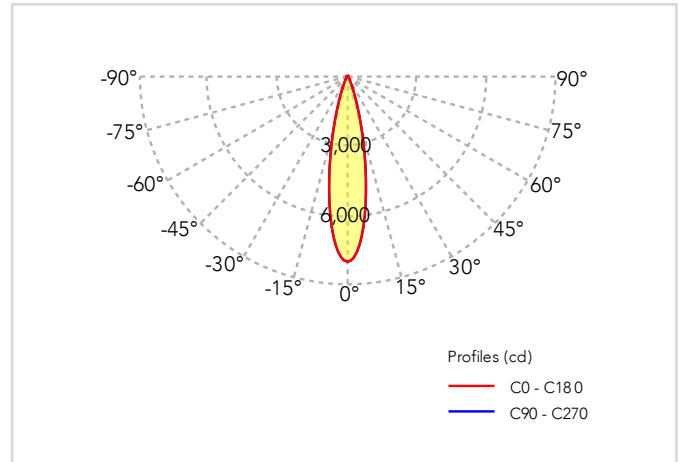
CERTIFICATIONS

Certifications:	CE, CB, UL
Certification code:	Coelux HT25 MINI
Warranty:	2 years

OPTICAL FEATURES

Total Light Output:	1600 lm
Lumen maintenance(L90B10):	> 50000 h
LED CRI (Ra)	> 92
CCT of transmitted beam:	4800 K
CCT of the Sky:	> 10000 K
Photometric diagram (simulated .ies .ldt file, without frame):	Available
Beam angle:	Zenith
Divergence-FWHM (H/V)(without frames, refer to photometric curves):	23°/23°
Sun appearance:	Visible slightly frosted
Sky appearance:	Clear
Melanopic Ratio (Sky):	1.58
Melanopic Ratio (Sun):	0.87

PHOTOMETRIC CURVES



OPERATING CONDITIONS

Min/max operating temperature:	-10 / 40°C
Max operating relative humidity (no condensing):	95%
IP grade:	IP 65

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 cardboard box:
650 x 400 x h30 mm / 25.6 x 15.7 x h1.4 in
2.7 kg / 5.95 lb

ACCESSORIES

- 75-00050-01: CBU-A2D - Casambi wireless control unit configured for Coelux HT Classic DALI
- 75-00054-01: CBU-A2D - Casambi wireless control unit configured for Coelux HT Classic 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

NOTES

- 1) Please note that there are two Order codes for this product. Select the Order code that best suits your needs: HT25MINI-3L-DAL-B-01 (DALI) and HT25MINI-3L-010-B-01 (0-10 V).
- 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.