

#### 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
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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
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Fixing kit: The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.

#### FRAME

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	Weight:	2.3 kg 5.14 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 channels at 24 V DC
Max power consumption:	42.5W
Typical power consumption:	42.5W
Power supply:	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 supplies and drivers remotely.

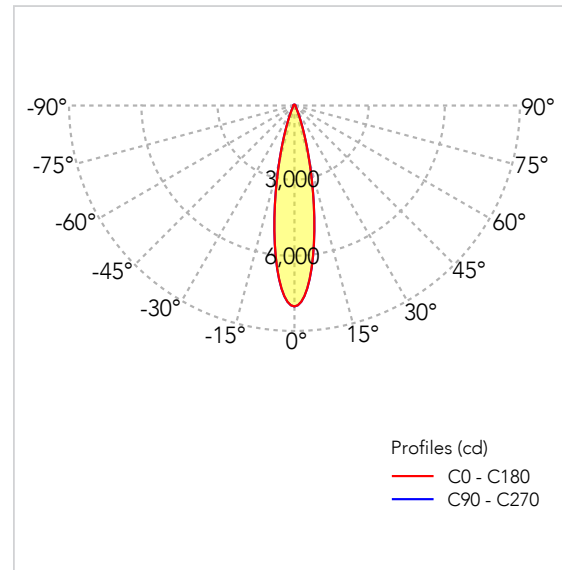
## CERTIFICATIONS

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

## OPTICAL FEATURES

Total Light Output:	1600 lm
Lumen maintenance (L90B10):	>50000h
LED CRI (Ra):	>92
CCT of transmitted beam:	4800K
CCT of the Sky:	> 10000K
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):	1.58
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:	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 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 Classic DALI  
-75-00054-01: CBU-A2D  
Casambi wireless control unit configured for Coelux 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 (0-10V).
- 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.