

MECHANICAL FEATURES

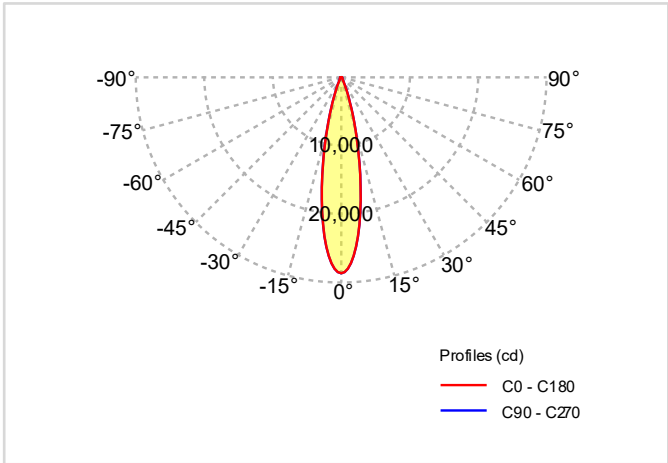
Device dimensions:	1200 x 600 x h250 mm 47.2 x 23.6 x h9.8 in	Sky-light size:	1070 x 520 mm 42.1 x 20.4 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	1200 x 600 x h250 mm 47.2 x 23.6 x h9.8 in	Weight:	50 kg 110 lb
Fixing kit	The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.		

ELECTRICAL FEATURES

FRAME

Type of source:	LED	Material and visible dimensions:	Recessed trim, Powder-coated steel sheet 1200 x 600 x h25 mm / 47.2 x 23.6 x h1 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	3.8 kg / 8.4 lb
Light output range:	0.4-100%	Finishing:	White Matte, RAL 9010
Power input	2 channels at 24 V DC		
Max power consumption:	200 W		
Typical power consumption:	190 W		
Insulation Class	EU Class III (UL class 2)		
Power supply units and drivers:	Power supply units to be ordered separately: 2x 27-00048-01 Power Supply 100W - uPowerTek BLD-096-V024-NNU 2x 27-00008-01 Mean Well HLG-100H-24A (For China market only)		

DESCRIPTION	CERTIFICATIONS
Coelux HT25 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 Coelux Classic panel, all housed in a metal structure. Skylight dimensions: 1070 x 520 mm (42.1 x 20.4 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. Inspection hatch: not required. It is recommended to position the power supplies remotely.	Certifications: CE, CB, UL, PSE Certified (DALI version) CE, CB, UL, PSE Ongoing certification (0-10V version)
	Certification code: Coelux HT25
	Warranty: 5 years

OPTICAL FEATURES	PHOTOMETRIC CURVES																								
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OPERATING CONDITIONS
Min/max operating temperature: -10 / 40 °C
Max operating relative humidity (no condensing): 95%
IP grade: IP20

SHIPPING INFORMATION
-1 Carton Box: 1280 x 760 x h540 mm / 50.3 x 29.9 x h21.2 in - 71 kg / 156,5 lb

ACCESSORIES	NOTES
75-00076-01 CBU-A2D - Casambi wireless control unit configured for Coelux System	1) Please note that there are two Order codes for this product. Select the Order code that best suits your needs: HT25-3L-DAL-01 (DALI) and HT25-3L-010-01 (0-10 V).
- 75-00057-01: Casambi Xpress - Casambi wireless Keypad user interface - White	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.
- 75-00058-01: Casambi Xpress - Casambi wireless Keypad user interface - Black	3) In order to ensure an easier maintenance, it is suggested to position the power supplies remotely.