

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:	210 W		
Typical power consumption:	210 W		
Electrical rating	To be defined		

Power supply units and drivers:

Power supply units to be ordered separately:

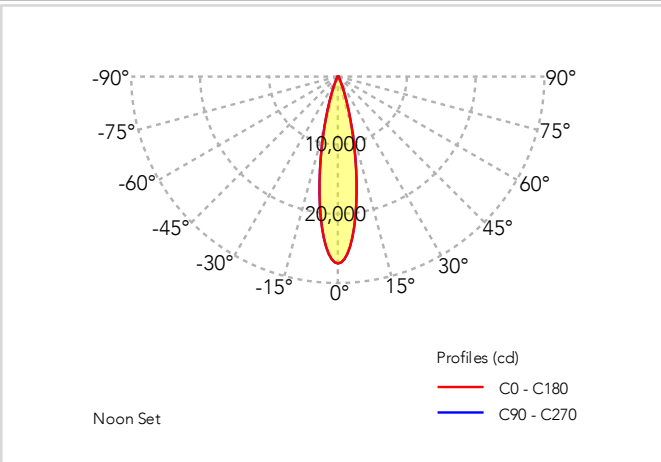
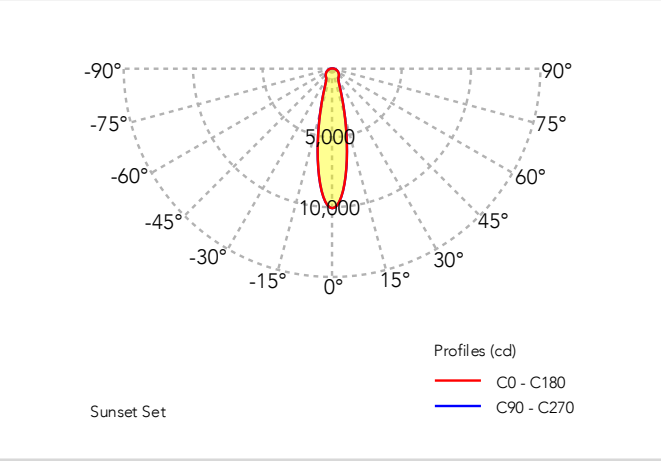
- 2x 27-00048-01 Power Supply 100W - uPowerTek BLD-096-V024-NNU
- 2x 27-00008-01 Mean Well HLG-100H-24A (For China market only)

Smart Sky Driver (DALI or 0-10V) included.

Each Smart Sky Driver requires one power supply unit (24 Vdc, 12 W minimum), also included:

- order code: 27-00031-01

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 Smart Sky 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 and the Smart Sky driver remotely.	Certifications: CE, CB, UL Certification code: Coelux HT25 SS Warranty: 5 years

OPTICAL FEATURS	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-SS-DAL-01 (DALI) HT25-SS-010-01 (0-10 V)
- 75-00057-01: Casambi Xpress - Casambi wireless Keypad user interface - White	2) The power supply and the Smart Sky driver must be purchased separately, make sure you order them. The Order codes are 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 supply and the Smart Sky driver remotely.

Coelux technical sheets and 3D files can be downloaded directly from our website www.coelux.com
The products here presented are covered by patents and patent applications.
Details available at www.coelux.com/en/patents/index Coelux reserves the right to carry out variations to technical details.