Order Code   DALI Version: HT25MINI-SS-DAL-D-01
0-10V Version: HT25MINI-SS-010-D-01

25in
636mm

19,3in
492 mm

14,8in
377mm

2,8in
72mm

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

9,8in
250mm

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):	N.A.	Weight:	18 kg 39.5 lb
Fixing kit:	The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.		

FRAME

Material and Visible dimensions:	Surface mounted, Powder-coated steel sheet 636 x 377 x h240 mm 25 x 14.8 x h9.4 in	Weight:	7.66 kg 16.88 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:	100-240V,50/60Hz
Max power consumption:	50W
Typical power consumption:	46W
Power supply:	Smart Sky Driver (DALI or 0-10V) and Power Supply (75W - Mean Well XLG-75-24-A) included.

DESCRIPTION

CoeLux HT25 Mini is a surface mounted 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. Inspection hatch: not required.

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
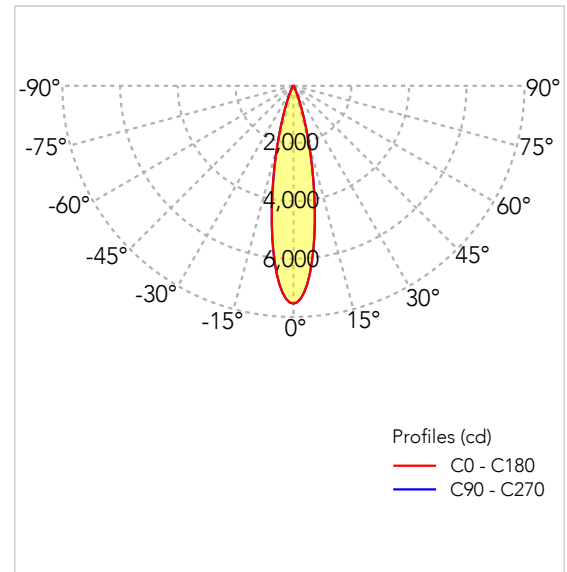30 kg/66.14 lb

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
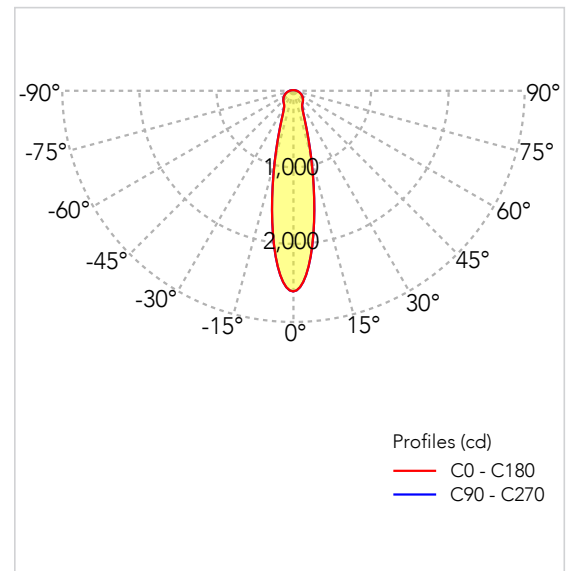
Noon Set

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-D-01 (DALI)and HT25MINI-SS-010-D-01 (0-10V).

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 patents applications.
Details available at www.coelux.com/en/patents/index CoeLux reserves the right to carry out variations to technical details.

coelux.com / info@coelux.com

DS HT25MINI-SS-D-DAL/010 Rev.01