

#### MECHANICAL FEATURES

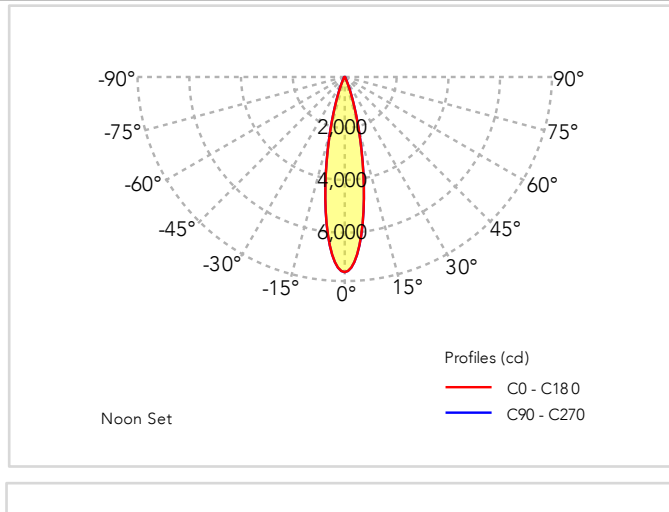
Device dimensions:	636 x 377 x h250 mm 25 x 14.8 x h9.8 in	Sky-light size:	492 x 233 mm 19.3 x 9.1 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	N.A.	Weight:	18 kg 39.5 lb
Fixing kit	The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.		

#### ELECTRICAL FEATURES

#### FRAME

Type of source:	LED	Material and Visible dimensions:	Surface mounted, Powder-coated steel sheet 636 x 377 x h240 mm / 25 x 14.8 x h9.4 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	7.66 kg / 16.88 lb
Light output range:	0.4-100%	Finishing:	White Matte, RAL 9010
Power input:	100-277 V, 50/60 Hz		
Max power consumption:	50 W		
Typical power consumption:	46 W		
Electrical rating	EU class II		
Power supply units and drivers:	Smart Sky Driver (DALI or 0-10V) and Power Supply (75W - Mean Well XLG-75-24-A) included.		

DESCRIPTION	CERTIFICATIONS
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: CE, CB, UL ongoing Certification code: CoeLux HT25 MINI SS Warranty: 2 years

OPTICAL FEATURES	PHOTOMETRIC CURVES																												
<table border="1"> <tr><td>Total Light Output:</td><td>1400 lm (noon) - 1200 lm (sunset)</td></tr> <tr><td>Lumen maintenance(L90B10):</td><td>&gt; 50000 h</td></tr> <tr><td>LED CRI (Ra)</td><td>&gt; 92</td></tr> <tr><td>CCT of transmitted beam (noon):</td><td>5500 K</td></tr> <tr><td>CCT of the Sky (noon):</td><td>&gt; 10000 K</td></tr> <tr><td>CCT of transmitted beam (sunset):</td><td>3100 K</td></tr> <tr><td>CCT of the Sky (sunset):</td><td>9000 K</td></tr> <tr><td>Photometric diagram (simulated .ies .ldt file, without frame):</td><td>Available</td></tr> <tr><td>Beam angle:</td><td>Zenith</td></tr> <tr><td>Divergence-FWHM (H/V)(without frames, refer to photometric curves):</td><td>23°/23°</td></tr> <tr><td>Sun appearance:</td><td>Visible slightly frosted</td></tr> <tr><td>Sky appearance:</td><td>Clear</td></tr> <tr><td>Melanopic Ratio (Sky):</td><td>1.50 (noon) - 1.22 (sunset)</td></tr> <tr><td>Melanopic Ratio (Sun):</td><td>0.96 (noon) - 0.55 (sunset)</td></tr> </table>	Total Light Output:	1400 lm (noon) - 1200 lm (sunset)	Lumen maintenance(L90B10):	> 50000 h	LED CRI (Ra)	> 92	CCT of transmitted beam (noon):	5500 K	CCT of the Sky (noon):	> 10000 K	CCT of transmitted beam (sunset):	3100 K	CCT of the Sky (sunset):	9000 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):	1.50 (noon) - 1.22 (sunset)	Melanopic Ratio (Sun):	0.96 (noon) - 0.55 (sunset)	 <p>Profiles (cd)  <span style="color: red;">—</span> C0 - C180  <span style="color: blue;">—</span> C90 - C270</p> <p>Noon Set</p> <p>Sunset Set</p>
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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 30 kg / 66.14 lb

ACCESSORIES
- 75-00055-01: CBU-A2D - Casambi wireless control unit configured for CoeLux HT SmartSky DALI
- 75-00056-01: CBU-A2D - Casambi wireless control unit configured for CoeLux HT 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

**NOTES**

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 (0-10 V).