

MECHANICAL FEATURES

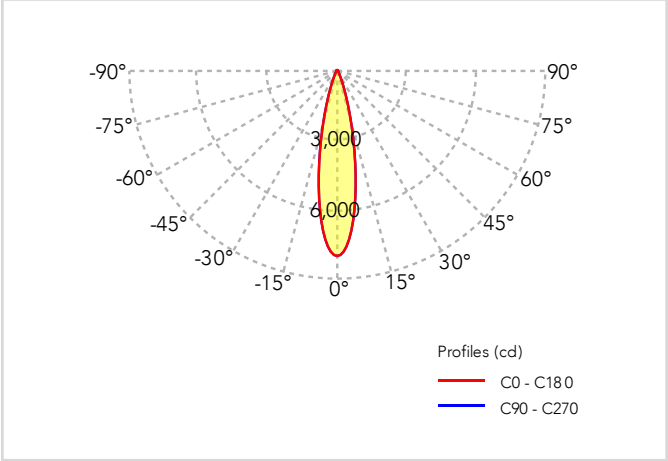
Device dimensions:	638 x 380 x h250 mm 25.1 x 14.9 x h9.8 in	Sky-light size:	488 x 229 mm 19.2 x 9 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	638 x 380 x h250 mm 25.1 x 14.9 x h9.8 in	Weight:	17.5 kg 38.5 lb
Fixing kit	The fixing kit is included without threaded rods. Ceiling fasteners are not supplied.		

ELECTRICAL FEATURES

FRAME

Type of source:	LED	Material and Visible dimensions:	Recessed Trimless mounted, powder-coated steel sheet 638 x 380 x h15 mm / 23.1 x 12.4 x h0.6 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	1.33 kg / 2.93 lb
Light output range:	0.4-100%	Finishing:	White Matte, RAL9010
Power input:	1 channel at 24 V DC		
Max power consumption:	45 W		
Typical power consumption:	42.5 W		
Electrical rating	EU class III (UL class 2)		
Power supply units and drivers:	Power supply unit to be ordered separately. 27-00020-01 Power Supply 75W - Mean Well XLG-75-24-A		

DESCRIPTION	CERTIFICATIONS
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: 488 x 229 mm (19.2 x 9 in). Appearance of the sun: visible, slightly frosted. Beam direction: zenith. Appearance of the sky: clear. Frame: included, trimless finishing (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. It is recommended to position the power supply remotely.	Certifications: CE, CB, UL Certification code: CoeLux HT25 MINI Warranty: 2 years

OPTICAL FEATURES	PHOTOMETRIC CURVES																								
<table border="1"> <tr><td>Total Light Output:</td><td>1600 lm</td></tr> <tr><td>Lumen maintenance(L90B10):</td><td>> 50000 h</td></tr> <tr><td>LED CRI (Ra)</td><td>> 92</td></tr> <tr><td>CCT of transmitted beam:</td><td>4800 K</td></tr> <tr><td>CCT of the Sky:</td><td>> 10000 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/M)(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>1.58</td></tr> <tr><td>Melanopic Ratio (Sun):</td><td>0.87</td></tr> </table>	Total Light Output:	1600 lm	Lumen maintenance(L90B10):	> 50000 h	LED CRI (Ra)	> 92	CCT of transmitted beam:	4800 K	CCT of the Sky:	> 10000 K	Photometric diagram (simulated .ies .ldt file, without frame):	Available	Beam angle:	Zenith	Divergence-FWHM (H/M)(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	
Total Light Output:	1600 lm																								
Lumen maintenance(L90B10):	> 50000 h																								
LED CRI (Ra)	> 92																								
CCT of transmitted beam:	4800 K																								
CCT of the Sky:	> 10000 K																								
Photometric diagram (simulated .ies .ldt file, without frame):	Available																								
Beam angle:	Zenith																								
Divergence-FWHM (H/M)(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																								

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 h405 mm / 31.2 x 20.8 x h16 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 2.2 kg / 4.85 lb

ACCESSORIES	
- 75-00050-01: CBU-A2D - Casambi wireless control unit configured for CoeLux HT Classic DALI	
- 75-00054-01: CBU-A2D - Casambi wireless control unit configured for CoeLux HT 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-A-01 (DALI) and HT25MINI-3L-010-A-01 (0-10 V).	
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.	