CoeLux HT25 Mini Classic, Semi-recessed



Order Code DALI Version: Order Code 0/10V Version: HT25MINI-3L-DAL-C-01 HT25MINI-3L-010-C-01

	25in 636m m 19,3in 492 mm 2,8in 72mm 2,8in 72mm		 Fixing point to the structural slab or other fixings 	
	3in 18,9in 3in 78mm 480mm 78mm ugg		Drop ceiling	
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):	630 x 371 x h125 mm 24.8 x 14.6 x h4.9 in	Weight:	17.5 kg 38.5 lb	
Fixing kit	The fixing kit is included without threa	aded rods. Ceiling fasteners	are not supplied.	
ELECTRICAL FEATURES		FRAME		
Type of source:	LED	Material and Visible dimensions:	Semi receseed mounted, powder-coated steel sheet 636 x 377 x h130 mm / 25 x 14.8 x h5.1 in	
Light output control:	Dimmable by DALI or 0-10V	Weight:	5.33 kg / 11.75 lb	
Light output range:	0.4-100%	Finishing:	White Matte, RAL 9010	
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			

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.

CoeLux HT25 Mini Classic, Semi-recessed

HT25MINI-3L-DAL-C-01

HT25MINI-3L-010-C-01

CE, CB, UL

2 years

CoeLux HT25 MINI

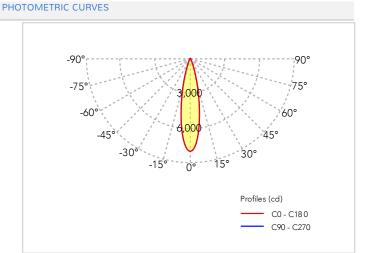


DESCRIPTION

CoeLux HT25 Mini is a semi-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: 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. It is recommended to position the power supply remotely.

OPTICAL FEATURS

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	Available
.ies .ldt file, without frame):	
Beam angle:	Zenith
Divergence-FWHM	23°/23°
(H/V)(without frames,refer to	
photometric curves):	
Sun appearance:	Visible slightly frosted
Sky appearance:	Clear
Melanopic Ratio (Sky):	1.58
Melanopic Ratio (Sun):	0.87



Order Code DALI Version: Order Code 0/10V Version:

CERTIFICATIONS

Certification code:

Certifications:

Warranty:

OPERATING CONDITIONS

Min/max operating temperature:	-10 / 40°C
Max operating relative humidity	95%
(no condensing):	
IP grade:	IP 65

SHIPPING INFORMATION

-1 cardboard box: 795 x 530 x h415 mm / 31.2 x 20.8 x h16.3 in 22.5 kg / 48.5 lb -1 cardboard box: 650 x 400 x h145 mm / 25.6 x 15.7 x h5.7 in 5.86 kg / 12.92 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-C-01 (DALI) and HT25MINI-3L-010-C-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.

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