CoeLux HT25 Mini Classic, Recessed Trim



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

	24,8in 492 mm 492 mm 492 mm 492 mm 2,7in 630 mm 492 mm 2,7in 69 mm		 Fixing point to the structural slab or other fixings
	2.9in 75mm 480mm 75mm 75mm 75mm 75mm 75mm 75mm	Ē	in 1,8in Structural slab Drop ceiling
MECHANICAL FEATURES		; ;	
Device dimensions:	630 x 371 x h250 mm 24.8 x 14.6 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 h250 mm 24.8 x 14.6 x h9.8 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:	Receseed Trim mounted, powder-coated steel sheet 630 x 371 x h15 mm / 24.8 x 14.6 x h0.6 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	2.3 kg / 5.14 lb
ight 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 sepa 27-00020-01 Power Supply 75W - Me		

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, Recessed Trim

HT25MINI-3L-DAL-B-01

HT25MINI-3L-010-B-01

CoeLux HT25 MINI

2 years



DESCRIPTION

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: 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, trim finishing (mandatory for optimal yield). It may also be mounted on normally inflammable surfaces. It is recommended to position the power supply remotely.

TIFICATIONS	
ifications:	CE, CB, UL

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

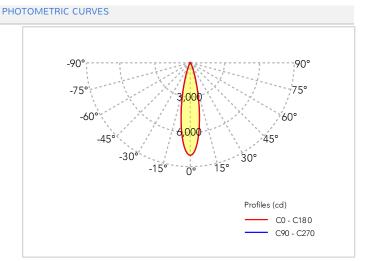
Certification code: Warranty:

CER

Certi

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	



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 h30 mm / 25.6 x 15.7 x h1.4 in
2.7 kg / 5.95 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-B-01 (DALI) and HT25MINI-3L-010-B-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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