

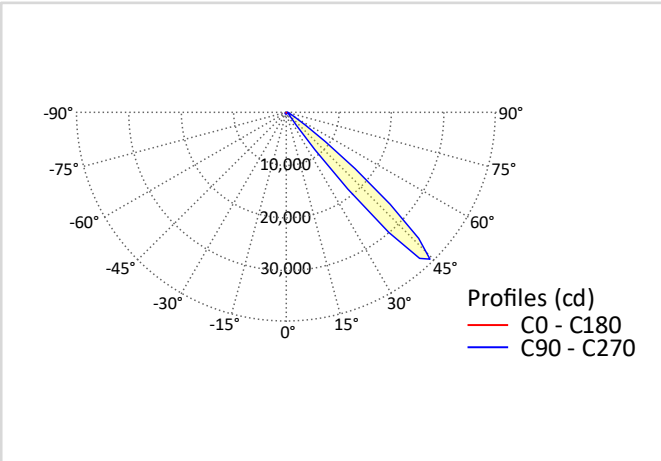
MECHANICAL FEATURES

Device dimensions:	1159 x 500 x h460 mm 45.6 x 19.7 x h18.1 in	Sky-light size:	(498 + 498) x 295 mm (19.6 + 19.6) x 11.6 in
Necessary space for installation (largest volume including device, assembled frame, fixing kit):	1159 x 500 x h460 mm 45.6 x 19.7 x h18.1 in	Weight:	24 Kg 55 lb
Fixing kit	The fixing kit includes 4 threaded rods (0.5 m; M6 metric system)		

ELECTRICAL FEATURES

ELECTRICAL FEATURES		FRAME	
Type of source:	LED	Material and visible dimensions:	Steel 1086x295xh130 mm / 42.8x11.6xh5.1 in
Light output control:	Dimmable by DALI or 0-10V	Weight:	6 kg / 13 lb
Light output range:	0.1-100%	Finishing:	White, RAL 9010
Power input:	4 channels, 450 mA each channel, 42 Vdc		
Max power consumption:	80 W		
Typical power consumption:	80 W		
Electrical rating	Class III		
Power supply units and drivers:	Not included. Suggested driver: Driver DALI 50W - EldoLED SL0560/A-450mA Order code: 27-00003-02 (two pieces required)		

DESCRIPTION	CERTIFICATIONS						
Coelux® LS Array is a recessed ceiling system that artificially reproduces natural light from the sky and the sun. It includes an LED light source, optical components and a Coelux® panel, all housed in a plastic structure. Skylight dimensions: (498 + 498) x 295 mm (19.6 + 19.6) x 11.6 in. Appearance of the sun: visible, slightly frosted. Beam direction: 45°. Appearance of the sky: clear. Frame: included (mandatory for optimal yield), matte. It may also be mounted on normally inflammable surfaces. Inspection hatch: not required.	<table border="1"> <tr> <td>Certifications:</td> <td>CE, CB, PSE</td> </tr> <tr> <td>Certification code:</td> <td>Coelux LS (Serie 2)</td> </tr> <tr> <td>Warranty:</td> <td>5 years</td> </tr> </table>	Certifications:	CE, CB, PSE	Certification code:	Coelux LS (Serie 2)	Warranty:	5 years
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OPTICAL FEATURS	PHOTOMETRIC CURVES																								
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OPERATING CONDITIONS	
Min/max operating temperature:	-10/40°C
Max operating relative humidity (no condensing):	95%
IP grade:	IP20 (IP44 on the sky panel side only)

SHIPPING INFORMATION

_ No. 2 Carton boxes:
 1200x650x h500 mm / 47.2x25.6x h19.7 in - 32 kg / 70.5 lb and
 1210x450xh160 mm / 47.6x17.1xh6.2 in - 8 kg / 17.6 lb
 Dimensions and weights may differ depending on packaging and shipping conditions.

- ACCESSORIES**
- 75-00063-01: CBU-A2D - Casambi wireless control unit configured for Coelux LS Classic DALI
 - 75-00064-01: CBU-A2D - Casambi wireless control unit configured for Coelux LS 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

NOTES

1) The drivers must be purchased separately, make sure you order it. The Order code is indicated in the section ELECTRICAL FEATURES (Power supply and driver units) of this datasheet.

Coelux technical sheets and 3D files can be downloaded directly from our website www.coelux.com
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 Details available at www.coelux.com/en/patents/index Coelux reserves the right to carry out variations to technical details.