

MECHANICAL FEATURES

Device dimensions:	1159 x 535 x h465 mm 45.6 x 21.1 x h18.3 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 535 x h714 mm 45.6 x 21.1 x h28.1 in	Weight:	30 Kg 66 lb
Fixing kit	The fixing kit includes 4 threaded rods (0.5 m; M6 metric system)		

ELECTRICAL FEATURES

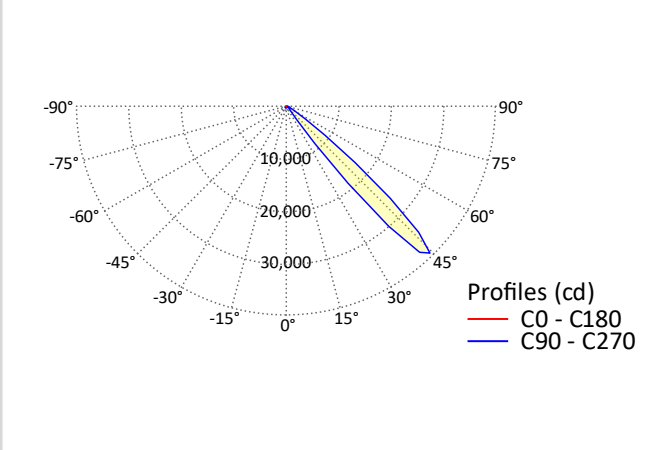
ELECTRICAL FEATURES		FRAME	
Type of source:	LED	Material and Visible dimensions:	Steel Depending on the configuration
Light output control:	Dimmable by DALI or 0-10V	Weight:	7 kg / 15.4 lb
Light output range:	0.1-100%	Finishing:	White, RAL 9010
Power input:	120V, 60Hz		
Max power consumption:	100 W		
Typical power consumption:	90 W		
Electrical rating	Class II		
Power supply units and drivers:	Included		

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.

Order Code:

LS-ARR-MD-3L-DAL-UL
LS-ARR-MD-3L-010-UL

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: required. For Array configurations use LS Array Head module and LS Array Middle module in variable number.	<table border="1"> <tr> <td>Certifications:</td> <td>UL, FCC</td> </tr> <tr> <td>Certification code:</td> <td>Coelux LS</td> </tr> <tr> <td>Warranty:</td> <td>5 years</td> </tr> </table>	Certifications:	UL, FCC	Certification code:	Coelux LS	Warranty:	5 years
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OPTICAL FEATURES	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	NOTES
<ul style="list-style-type: none"> - 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 	

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