

L36-SQ

EN 442 & EN 14037 tested

- > Linear Hanging Radiant Panel
- > Water Based
- > Free-Hanging, Square Edge

DESCRIPTION

The L36 is an extruded aluminium radiant heating strip that provides exceptionally high heat transfer. Designed specifically for suspended ceilings and can be cut to accommodate lighting, columns, sprinklers etc.

CONSTRUCTION

Extruded aluminium planks, copper tubing with 15 mm connection and rFoil™ insulation.

Finish:

RAL 9010 White polyester powder coating.

Options:

- anti-bacterial coating
- acoustic perforation
- access panel

FEATURES

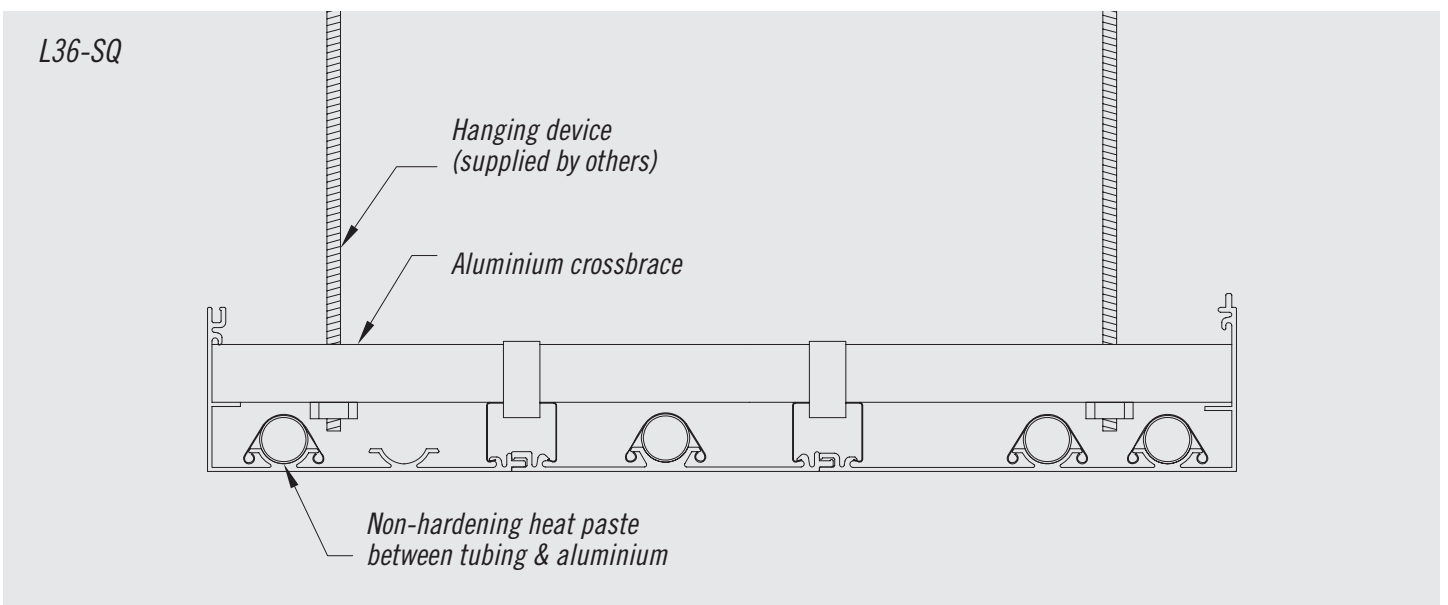
Mean water temp: 45°C to 80°C

Coil passes: 2, 4, 6, 8, 10, 12, 14, 16

Max. length: up to 4,800 mm
(in one piece)

OPTIONAL ACCESSORIES

- Flat aluminium top covers
- Sloping aluminium top covers
- Surface brackets for mounting directly to the underside of a plasterboard ceiling



L36-SQ – SELECTION DATA

L36 SELECTION DATA										
Mean Water Temperature										
	Passes	45 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C	
Width (mm)	350	2	74	91	98	146	158	182	217	231
		4	81	99	108	160	174	200	238	254
	500	4	101	124	135	200	218	250	297	318
		6	114	140	151	222	242	285	329	352
	650	6	156	195	209	269	308	350	386	427
		8	163	204	217	281	323	364	406	448
	800	8	188	235	249	324	373	420	468	530
		10	197	247	261	340	392	441	491	560
	950	10	228	285	301	392	452	508	565	653
		12	235	293	310	403	466	523	581	671
	1100	12	266	332	351	456	528	592	658	763
		14	285	355	375	488	565	634	706	817
	1250	14	305	379	400	521	603	677	754	872
		16	334	413	437	568	658	739	823	955

KEY INFORMATION

Outputs expressed in watts per linear metre and are based on 21°C room temperature. For every 1°C decrease in temperature below 21°C, the output increases by 2%.