

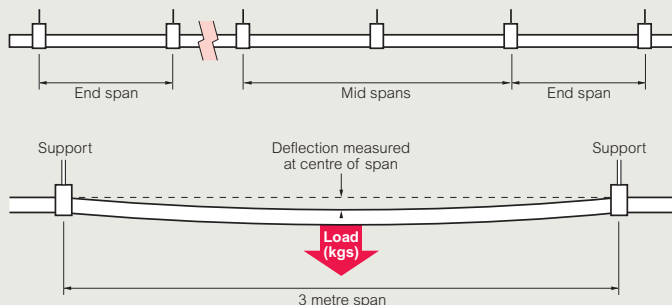
Salamandre® lighting trunking

technical information

■ Lighting trunking deflection test

The trunking used in the test was Cat. No. LT2512 (50 x 50 mm, 5 metre lengths and 1.0mm thick) joined by long couplers Cat. No. LT2C. Lids were not fitted

Note : if tested with lids fitted, deflection measurements would be slightly reduced
The data shown below was gathered in tests by Legrand, and is given in good faith. It does not, however, constitute a warranty nor imply any guarantee. The loads were applied as point loads through suspension units Cat. No. LT2FS
An end span will give a deflection of about 1.8x the deflection of the continuous span. This can be eliminated by supporting the trunking run close to the end of the run

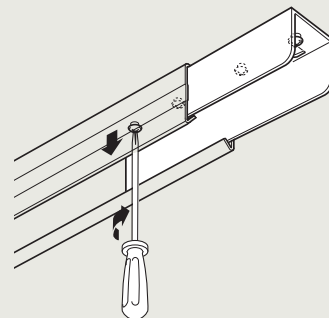


Load (kgs)	Deflection (mm)	
	Mid span 3 m	End span 3 m
6	2.1	3.9
9	2.5	4.6
12	3.6	6.6
15	4.5	8.1

■ Lighting trunking assembly

Coupler

Slide coupler half way into end of trunking. The friction fit tabs hold coupler in place while the first two screws are tightened. Slide next length of trunking onto assembly and tighten remaining screws.



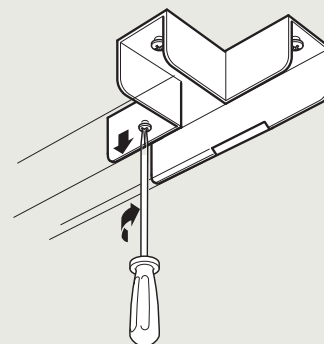
Earth continuity

Trunking body to body earth continuity is provided by the bite fit between the coupler and the return flanges on the trunking body

Top lid tee

To secure, tighten the M5 screws which press the tee against the top flange of the trunking body

The same applies for inside and outside lid tees

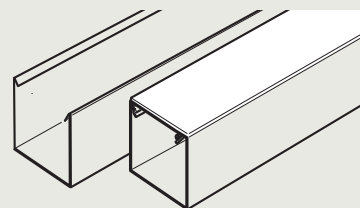


Earth continuity

Tee to trunking body earth continuity is provided by the bite fit between the tee and the return flanges on the trunking body

Trunking lids

Lids simply clip into the trunking. They can be cut to any angle to suit fitting



Fixing lids at a top lid 45° bend junction

Cut both lids at 22.5°, then fit into the trunking and slide into position

