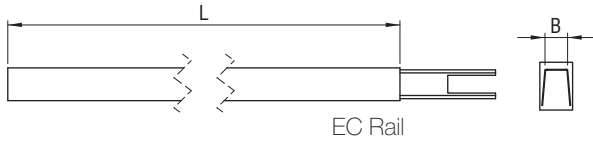


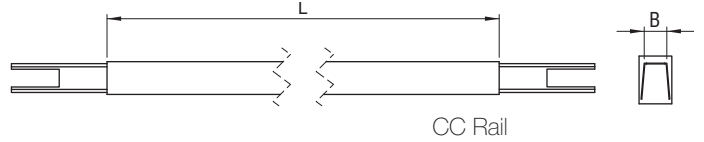
# Pre-wired supporting profile

## Structure component

Equipped with a quick connection system for extremely fast installation. Mounted prior to the other components, it forms the supporting structure of the system. Continuous-row installation.



EC Rail



CC Rail

## EC rail – supporting profile with lateral power supply

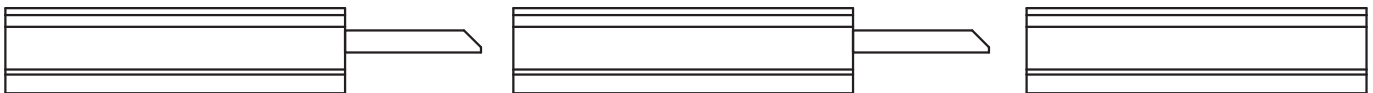
Model mm	Order code	Description	Cable section mm <sup>2</sup>	• Dimensions (mm) •		Weight kg	Packaging
				L	B		
600	<b>14516</b>	RAIL 600 7 WIRE EC	2.5	570	68.4	0.7	1/10
1 500	<b>14510</b>	RAIL 1500 7 WIRE EC	2.5	1 416	68.4	1.4	1/10
3 000	<b>14512</b>	RAIL 3000 7 WIRE EC	2.5	2 832	68.4	2.8	1/10
4 500	<b>14514</b>	RAIL 4500 7 WIRE EC	2.5	4 248	68.4	4.2	1/10

## CC rail – supporting profile with central power supply (from above)

Model mm	Order code	Description	Cable section mm <sup>2</sup>	• Dimensions (mm) •		Weight kg	Packaging
				L	B		
1 500	<b>14511</b>	RAIL 1500 7 WIRE CC	2.5	1 416	68.4	1.4	1/10
3 000	<b>14513</b>	RAIL 3000 7 WIRE CC	2.5	2 832	68.4	2.8	1/10
4 500	<b>14514</b>	RAIL 4500 7 WIRE CC	2.5	4 248	68.4	4.2	1/10

To power a continuous row system from above, only one DC rail is required, which will supply power to all the EC rails in both directions

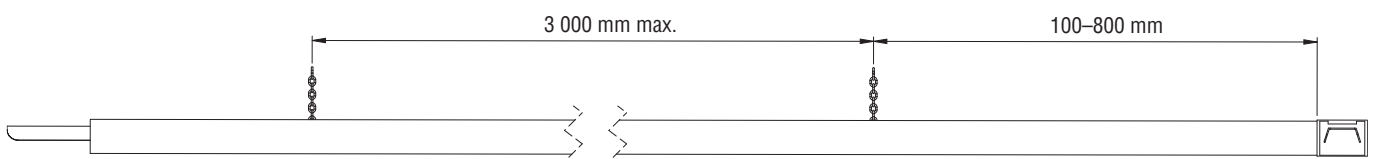
## Quantity of lamps in a continuous row per phase



Power W	Length mm	Cable section mm <sup>2</sup>	Quantity of lamps	Quantity of lamps	Length of line (m)	Length of line (m)
			230 V <sub>AC</sub>	110 V <sub>AC</sub>	230 V <sub>AC</sub>	110 V <sub>AC</sub>
2× 18	570	2.5	135	67	75	37
2× 80	1 416	2.5	54	27	75	37

The electrified rail consists of 3 phases + 2 that can be used to power the emergency lighting system or a BUS (Dali or Logica)

## Spacing of fixing points



## CONTINUOUS ROW MOUNTING

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