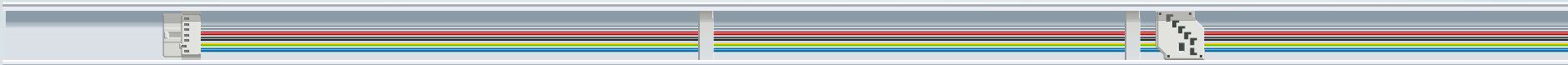


E-Line T8
Trunkings and wiring options

Single-length trunking
– **prewired** –
For individual luminaires.



Trunking
– **prewired** –
For modular system.



Trunking
– **unwired** –
For modular system for
through-wiring sets with integrated connector sockets in modular
spacing or for variable system
for flatband cables or individual
cables and connector sockets to
be located as required.



The E-Line trunkings are available with both 5-conductor and 7-conductor wiring sets. These are particularly recommended for three-phase voltage connection and simultaneous operation of gear trays equipped with dimming or emergency light inserts.

	Trunking	Accessories for unwired trunkings				Examples for individual luminaires and continuous-line arrangements
Individual luminaires, prewired trunking Gear trays, reflectors and optical accessories can be combined to versatile individual luminaires.					Individual luminaires with gear trays 1230 mm or 1530 mm and single-length trunking 07690/I/36/7LV/E or 07690/I/58/7LV/E.	<p>* including end caps</p>
Modular system, prewired trunking Continuous lines with modular luminaire spacing are rapidly installed, saving both time and money.					Continuous lines with gear trays 1230 mm or 1530 mm in modular spacing. Trunking prewired.	
Modular system, unwired trunking Trunkings wired on site allow continuous-line installation with modular luminaire spacing.					Continuous lines with gear trays 1230 mm or 1530 mm in modular spacing. Trunking wired on site.	
Variable system, unwired trunking Trunkings wired on site allow continuous-line installation with variable luminaire spacing.					Continuous lines with gear trays 1530 mm in 510 mm spacing. Trunking wired on site.	
					Continuous lines with gear trays 1230 mm or 1530 mm with spacings to be chosen at will. Trunking wired on site.	

E-Line T8
Planning and order example

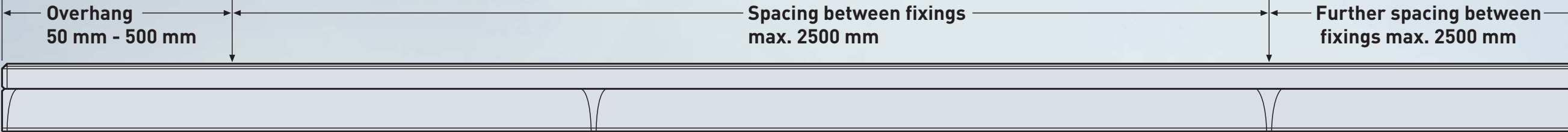
Suspension spacings
E-Line allows for suspension distances of up to 2500 mm. Spacings might have to be reduced in case of node suspensions. At continuous-line ends a minimum overhang dimension of 50 mm or a maximum overhang dimension of 500 mm has to be observed.

The information is valid for single-lamp and twin-lamp gear trays, independent of ballast type, optical equipment and the type of fixing.

The adjacent tables provide a quick overview regarding the composition of E-Line continuous lines. In the case of different continuous-line lengths

- the required number of trunking units as well as
- the minimum number of fixing points (based on a maximum distance of 2500 mm between fixings) is given.

As to trunking units in module 510 mm to be wired on site, please check the tables on the following page with information on additional trunking sections which might be necessary.



Planning suggestions for continuous lines with gear trays 1230 mm

Cont.-line length	Lamp length	Trunkings 07690...		Fixing points
		.../II/36-U	.../III/36-U	
		.../II/36-5 LV	.../III/36-5 LV	
		.../II/36-7 LV	.../III/36-7 LV	
m	Number	Pieces	Pieces	Number
2.47	2	1	–	2
3.70	3	–	1	3
4.93	4	2	–	3
6.16	5	1	1	4
7.39	6	–	2	4
8.62	7	2	1	5
9.85	8	1	2	5
11.08	9	–	3	6
12.31	10	2	2	6
13.54	11	1	3	7
14.77	12	–	4	7
16.00	13	2	3	7
17.23	14	1	4	8
18.46	15	–	5	8
19.69	16	2	4	9
20.92	17	1	5	9
22.15	18	–	6	10
23.38	19	2	5	10
24.61	20	1	6	11

Planning suggestions for continuous lines with gear trays 1530 mm

Cont.-line length	Lamp length	Trunkings 07690...		Fixing points
		.../II/58-U	.../III/58-U	
		.../II/58-5 LV	.../III/58-5 LV	
		.../II/58-7 LV	.../III/58-7 LV	
m	Number	Pieces	Pieces	Number
3.07	2	1	–	2
4.60	3	–	1	3
6.13	4	2	–	4
7.66	5	1	1	4
9.19	6	–	2	5
10.72	7	2	1	5
12.25	8	1	2	6
13.78	9	–	3	7
15.31	10	2	2	7
16.84	11	1	3	8
18.37	12	–	4	8
19.90	13	2	3	9
21.43	14	1	4	10
22.96	15	–	5	10
24.49	16	2	4	11
26.02	17	1	5	12
27.55	18	–	6	12
29.08	19	2	5	13
30.61	20	1	6	13

Spacing between fixings max. 2500 mm

Planning suggestions for modular system with 510 mm spacing between the gear trays 1530 mm

Cont.-line length	Lamp length	Trunkings 07690...		Add. trunking 0760...		Fixing points
		.../II/58-U	.../III/58-U	.../510/U	.../1020/U	
m	Number	Pieces	Pieces	Pieces	Pieces	Number
3.58	2	1	–	1	–	3
5.62	3	–	1	–	1	3
7.66	4	1	1	–	–	4
9.70	5	1	2	1	–	5
11.74	6	–	1	–	1	6
13.78	7	–	3	–	–	7
15.82	8	2	2	1	–	7
17.86	9	1	3	–	1	8
19.90	10	2	3	–	–	9
21.94	11	1	4	1	–	10
23.98	12	–	5	–	1	11
26.02	13	1	5	–	–	11
28.06	14	–	6	1	–	12
30.10	15	2	5	–	1	13
32.14	16	–	7	–	–	14
34.18	17	2	6	1	–	15
36.22	18	1	7	–	1	16
38.26	19	2	7	–	–	16
40.30	20	1	8	1	–	17

Planning suggestions for modular system with 1020 mm spacing between the gear trays 1530 mm

Cont.-line length	Lamp length	Trunkings 07690...		Add. trunking 0760...		Fixing points
		.../II/58-U	.../III/58-U	.../510/U	.../1020/U	
m	Number	Pieces	Pieces	Pieces	Pieces	Number
4.09	2	1	–	–	1	3
6.64	3	2	–	1	–	4
9.19	4	–	2	–	–	5
11.74	5	2	1	–	1	6
14.29	6	–	3	1	–	7
16.84	7	1	3	–	–	8
19.39	8	–	4	–	1	9
21.94	9	1	4	1	–	10
24.49	10	2	4	–	–	11
27.04	11	1	5	–	1	12
29.59	12	2	5	1	–	13
32.14	13	–	7	–	–	14
34.69	14	2	6	–	1	15
37.24	15	–	8	1	–	16
39.79	16	1	8	–	–	17
42.34	17	–	9	–	1	18
44.89	18	1	9	1	–	19
47.44	19	2	9	–	–	20
49.99	20	1	10	–	1	21



Order example: Un-interrupted continuous line 36 W with prewired trunking (7-conductor wiring) 12.31 m long (equals 10 lamp lengths), equipped with single-lamp, dimmable gear trays, reflectors and lamella louveres. Direct ceiling mounting. IP20.	1. Trunkings	Trunking, 2 lengths Trunking, 3 lengths	2 x 07690/II/36-7LV 2 x 07690/III/36-7LV
	2. Trunking and fixing accessories	Trunking end caps Ceiling fixing clamps	2 x 07690 E-R 6 x D 01 X
	3. Gear trays	Gear tray, 1-lamp	10 x 7691N/36 ED
	4. Reflectors and accessories	Reflector, trapezium-shaped Reflector connectors Reflector end cap	10 x 07691 R/36 9 x 07690 RV 2 x 07690 RK
	Optical equipment	Lamella louver	10 x 07691 RW/36



Order example: Variable continuous line, white, 58 W with trunking to be wired on site (5-conductor wiring) and uniform spacings of 612 mm between the gear trays 12.25 m long (equals 8 lamp lengths), equipped with twin-lamp gear trays, high reflectors and parabolic louveres RMV. Chain suspensions. IP20.	1. Trunkings	Trunking, 2 lengths Trunking, 3 lengths	1 x 07690/II/58-U 2 x 07690/III/58-U
	2. Trunking and fixing accessories	Trunking end caps Blanking cover Flatband cable Wiring connector Female connector Chain suspension	2 x 07690 E-R 3 x 07690 B/58 1 x 07690/5LV/46m 1 x 07690 VV 6 x 07690 SK 6 x A 01 KX
	3. Gear trays	Gear tray, 2-lamp	6 x 7692/58
	4. Reflectors and accessories	Reflector, radial Reflector end cap	6 x 07692 RH/58 12 x 07690 RKH
	Optical equipment	Parabolic louver RMV	6 x 07692 RMV/58



Order example: Modular continuous line 58 W with trunkings to be wired on site and uniform blanking cover spacings of 510 mm between the gear trays 9.70 m long (equals 5 lamp lengths and 4 blanking covers 510 mm), equipped with twin-lamp gear trays with electronic control gear, radial reflectors and parabolic louveres. Decorative wire suspension. IP20.	1. Trunkings	Trunking, 3 lengths Additional trunking	2 x 07690/III/58-U 1 x 07690/510/U
	2. Trunking and fixing accessories	Trunking end caps Blanking cover Through-wiring set Wiring connector Decorative wire suspension	2 x 07690 E-R 4 x 07690 B/510 1 x 07690/5LV-510/46m 1 x 07690 VV 5 x A 01 DSX
	3. Gear trays	Gear tray, 2-lamp	5 x 7692/58 E
	4. Reflectors and accessories	Reflector, radial Reflector end cap	5 x 07692 RH/58 10 x 07692 RKH
	Optical equipment	Highly-specular parabolic louver	5 x 07692 RPV/58



Order example: Modular continuous line 58 W with trunkings to be wired on site and uniform blanking cover spacings of 1020 mm between the gear trays 14.29 m long (equals 6 lamp lengths and 5 blanking covers 1020 mm), equipped with single-lamp gear trays and self-suspended reflectors, asymmetrical light distribution. Wire suspension. IP20.	1. Trunkings	Trunking, 3 lengths Additional trunking	3 x 07690/III/58-U 1 x 07690/510/U
	2. Trunking and fixing accessories	Trunking end caps Blanking cover Through-wiring set Wiring connector Decorative wire suspension	2 x 07690 E-T 5 x 07690 B/1020 1 x 07690/5LV-510/46m 1 x 07690 VV 7 x A 01 SX
	3. Gear trays	Gear tray, 1-lamp	6 x 7691/58
	4. Reflectors	Self-suspended reflector, asymmetrical	6 x 07690 SAF/58

Degree of protection
Special gear trays for 58 W fluorescent lamps are available for continuous lines and individual luminaires in IP50 – reference 7681/58 or 7682/58. This allows creation of un-interrupted continuous lines or continuous lines with IP50 blanking covers for module 1530 mm.

In addition, special trunking end caps 07680 E-R and gasket accessories 07680 KD for the joints are necessary in order to observe IP50. Only radial reflectors and corresponding optical accessories are used – trapezium-shaped or self-suspended reflectors are not available for IP50.