



LED Linear Trunking System

E-Line G1



Features

- Own tooling
- Power switchable
- Innovative optics
- Up to 180 LM/W
- Seamless connection
- Tool-free installation
- Optional halogen-free wire
- Black and white housing
- Tridonic / Osram / Philips / BOKE driver

Applications

- Supermarket
- Office
- Warehouse
- Gallery
- Corridor
- Exhibition Hall

Linear trunking system is an efficient, flexible and versatile system providing lighting solutions for various applications of industry, commerce, office, etc. Thanks to its seamless linkable function, linear trunking system from Recolux is perfect in being installed in broad warehouses. It provides many lighting options with various luminaire elements, optics, functional modules to meet different lighting requirements.

IP 40

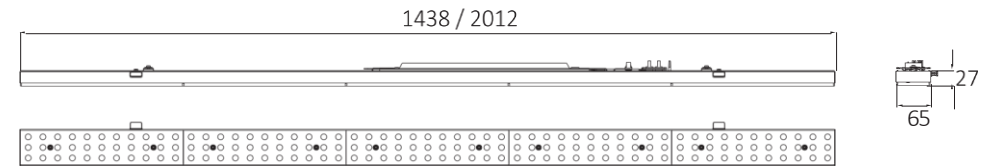


L80B10
50,000 H

Optional
Halogen-free
Wires



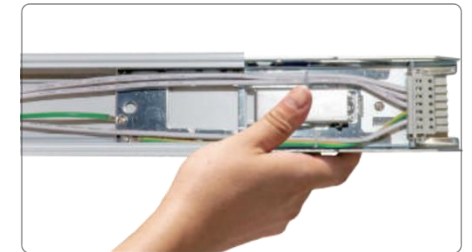
Dimension (mm)



Fast and smooth Installation



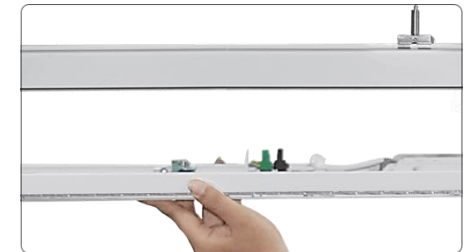
A variety of suspension brackets can be clicked into the trunking groove.



Link the trunking rails, then press the Lock and push the stator. Make sure male & female connectors in right position, then fix the led module to trunking.

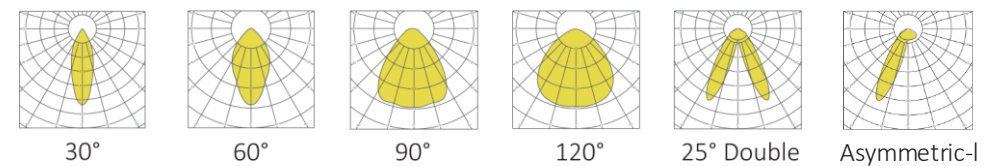


Select electrical phase at the unit.

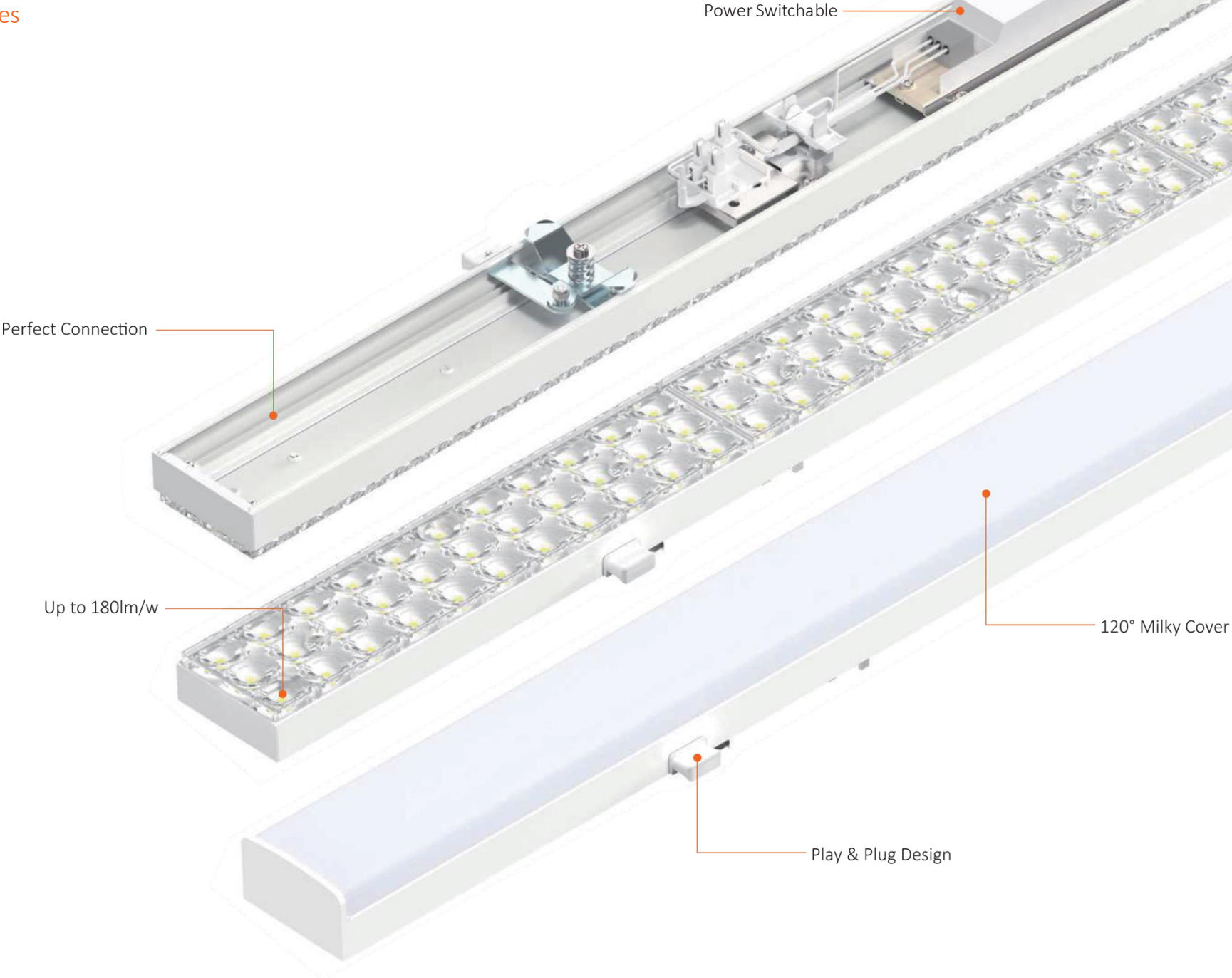


Click lighting unit into trunking rail.

Optional Beam Angle



Features

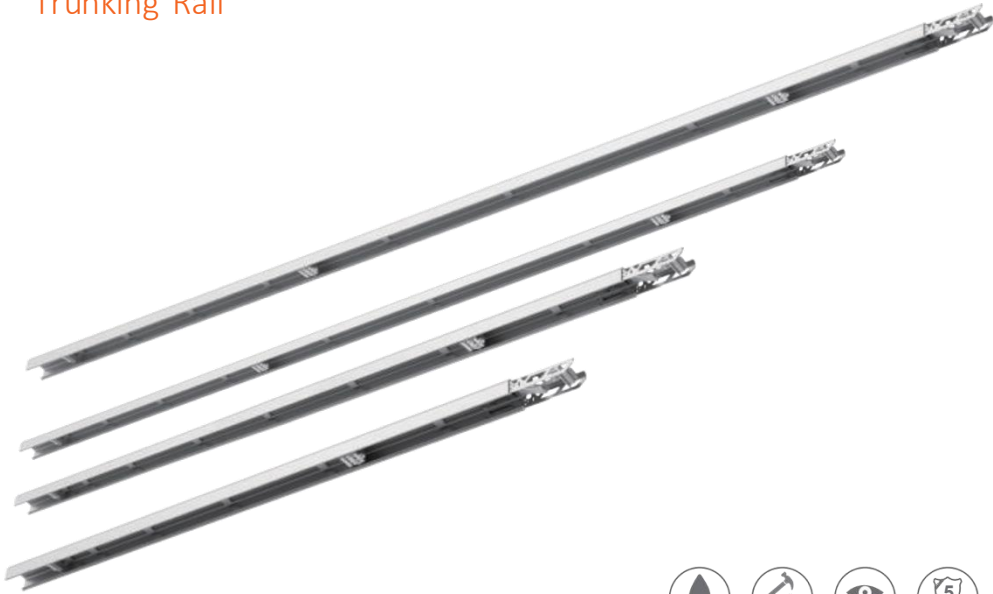


ITEM	Model No.	POWER	Length	CCT	Lens @4000K		Milky cover 120° @4000K		Driver	Input Voltage	Function
					LM/W	Lumen	LM/W	Lumen			
1	BRT5P-3531-P1	35w -30w -25w -20wby switch	1438mm	Tri-color 4000-5000-6000k	165	Max 5,800	/	/	philips	AC 220-240V	ON/OFF
2	BRT5P-6031-P1	58w -50w -42w -33wby switch	1438mm	Tri-color 4000-5000-6000k	160	Max 9,400	/	/	philips	AC 220-240V	ON/OFF
3	BRT5P-3531-P4	Max 35w	1438mm	Tri-color 4000-5000-6000k	165	Max 5,800	/	/	philips	AC/DC220-240V	DAL12 1-100%
4	BRT5P-6031-p4	Max 60w	1438mm	Tri-color 4000-5000-6000k	160	Max 9,400	/	/	philips	AC/DC220-240V	DAL12 1-100%
5	BRT5P-6036-H6	Max60w	1438mm	2700k -6500k	160	Max9,600	/	/	Sunricher	AC/DC220-240v	DT8

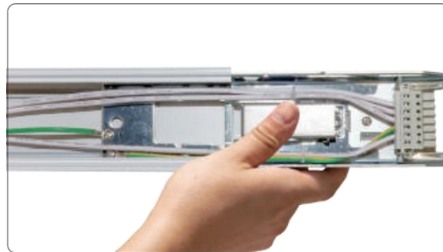
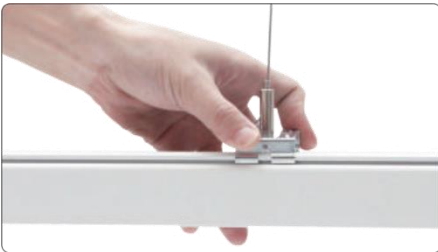
ITEM	Model No.	POWER	Length	CCT	Lens @4000K		Milky cover 120° @4000K		Driver	Input Voltage	Function
					LM/W	Lumen	LM/W	Lumen			
1	BRT5S-35-P1	35W-30W-25W-20W by switch	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	170	Max 5,800	155	Max 5,400	philips	AC 220-240V	ON/OFF
2	BRT5S-60-P1	58W-50W-42W-33W by switch	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 9,400	150	Max 9,000	philips	AC 220-240V	ON/OFF
3	BRT5S-68-PC	68-60-54-48-38-32-25-20W by switch	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 10,800	145	Max10,000	philips	AC/DC220-240v	ON/OFF
4	BRT5s-75-pc	75-67-58-51-43-37-28-22W by switch	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 12,000	145	Max10,800	philips	AC/DC220-240v	ON/OFF
5	BRT5H-72-s1	72-65-52-46W by switch	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	175	Max 12,800	145	Max10,800	Osram	AC 220-240V	ON/OFF
6	BRT5S-35-P4	Max 35w	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	165	Max 5,800	155	Max 5,400	philips	AC/DC220-240V	DAL12 1-100%
7	BRT5S-60-P4	Max 60w	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 9,400	150	Max9,000	philips	AC/DC220-240V	DAL12 1-100%
8	BRT5S-68-P4	Max 68w	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 10,800	145	Max10,000	philips	AC/DC220-240V	DAL12 1-100%
9	BRT5S-75-P4	Max75w	1438mm	single color3000k/3500k 4000K/5000K/6000K/6500K	160	Max 12,000	145	Max 10,800	philips	AC/DC220-240V	DAL12 1-100%

ITEM	Model No.	POWER	Length	CCT	Lens @4000K		Milky cover 120° @4000K		Driver	Input Voltage	Function
					LM/W	Lumen	LM/W	Lumen			
1	BRT7H-64-P1	64W-55W-46W-36W by switch	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	180	Max 11,500	160	Max10,200	philips	AC 220-240V	ON/OFF
2	BRT7H-73-PC	73W-66W-60W-53W-42W-35W-27W-21W by switch	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	175	Max 12,800	160	Max11,600	philips	AC/DC220-240V	ON/OFF
3	BRT7H-88-P1	Max 88W	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	170	Max 15,000	160	Max 14,000	philips	AC/DC220-240V	ON/OFF
4	BRT7P-109-T1	109W	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	180	Max 20,000	/	/	Tridonic	AC/DC220-240V	ON/OFF
5	BRT7H-60-P4	60wby switch	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	180	Max 10,800	160	Max10,000	philips	AC/DC220-240V	DAL12 1-100%
6	BRT7H-75-P4	75W	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	175	Max 13,000	160	Max 11,600	philips	AC/DC220-240V	DAL12 1-100%
	BRT7H-88-P4	Max 88w	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	170	Max 15,000	160	Max14,000	philips	AC/DC220-240V	DAL12 1-100%
	BRT7P-109-P4	109W	2012mm	single color 3000k/4000k/ 5000K/6000K/6500K	180	Max 20,000	/	/	philips	AC/DC220-240V	DAL12 1-100%

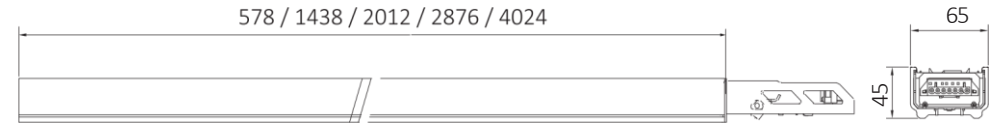
Trunking Rail



Installation



Dimension (mm)

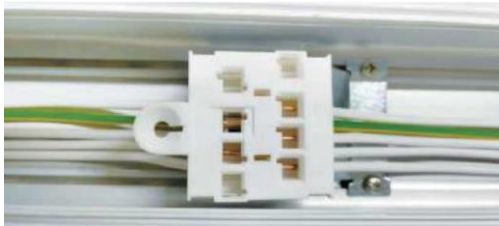


Datasheet

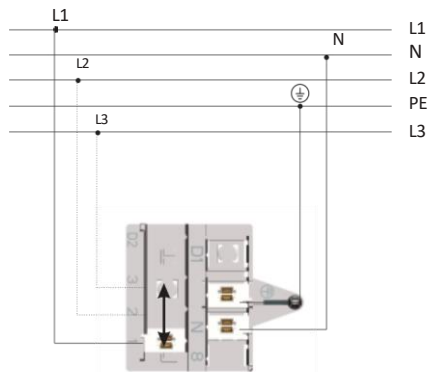
ITEM	Model	Length	Description
1	BRTKA21-05W-01	578mm	5 wire: L1, L2, L3, N, E
	BRTKA22-07W-01	578mm	7wire: L1, L2, L3, N, E+D+, D-
2	BRTKA51-05W-01	1438mm	5 wire: L1, L2, L3, N, E
	BRTKA52-07W-01	1438mm	7 wire: L1, L2, L3, N,E + D+, D-
	BRTKA53-26W-01	1438mm	8wire (6X2.5 mm2 L1, L2, L3, N, E ,CHR,+2X1.5 mmD+, D-)
	BRTKA53-66W-01	1438mm	12 wire: L1, L2, L3, N, E + D+, D-, CHR, EL1 EN1 EL2 EN2
3	BRTKA71-05W-01	2012mm	5x2.5 mm2 wire: L1, L2, L3, N, E
	BRTKA72-07W-01	2012mm	7 X2.5 mm2 wire: L1, L2, L3, N, E + D+, D-
	BRTKA73-26W-01	2012mm	8wire (6X2.5mm2 L1, L2, L3, N,E, CHR,+ 2X1.5 mm2 D+, D-)
	BRTKA73-66W-01	2012mm	12 wire (6X2.5 mm2 L1, L2, L3, N, E, CHR, +6X1.5 mm2 D+, D-, EL1, EL2, EN1, EN2)
4	BRTKA91-05W-01	2876mm	5 wire: L1, L2, L3, N, E
	BRTKA92-07W-01	2876mm	7 wire: L1, L2, L3, N, E + D+, D-
	BRTKA93-26W-01	2876mm	8wire (6X2.5mm2 L1, L2, L3, N,E, CHR,+ 2X1.5 mm2 D+, D-)
	BRTKA93-66W-01	2876mm	12 wire: L1, L2, L3, N, E + D+, D- ,CHR, EL1, EN1, EL2, EN2
5	BRTK AA1-05W-01	4024mm	5x2.5 mm2 wire: L1, L2, L3, N, E
	BRTK AA2-07W-01	4024mm	7X2.5 mm2wire: L1, L2, L3, N, E + D+,-
	BRTK AA3-26W-01	4024mm	8 wire (6X2.5 mm2 L1, L2, L3, N, E, CHR, + 2X1.5 mm2 D+, D-)
	BRTK AA3-66W-01	4024mm	12 wire (6X2.5 mm2 L1, L2, L3, N, E ,CHR, +6X1.5 mm2 D+, D-, EL1, EL2, EN1, EN2)

Trunking detail

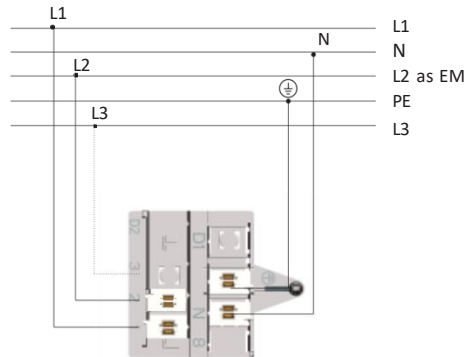
5-Wires



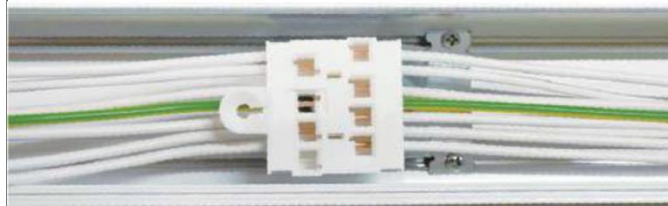
5-Wires



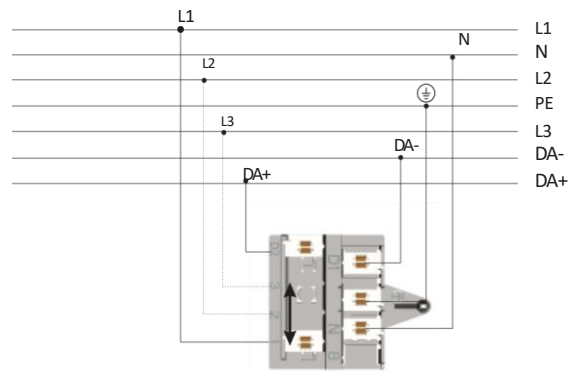
5-Wires/EM



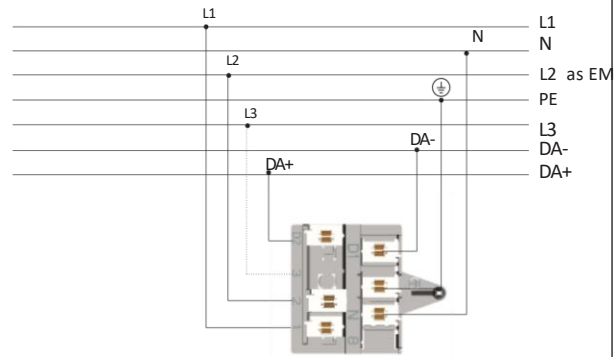
7-Wires



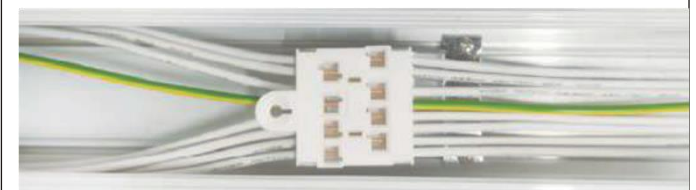
7-Wires



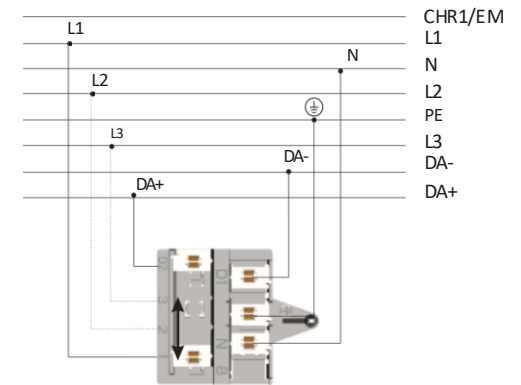
7-Wires/EM



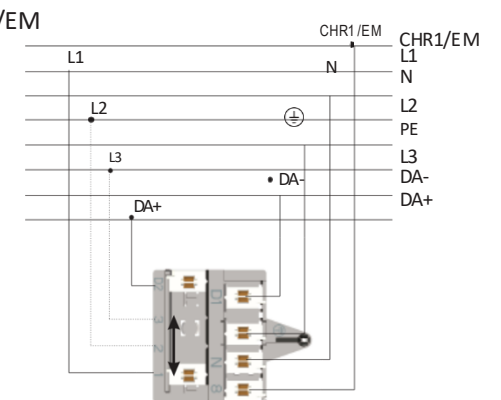
8-Wires



8-Wires

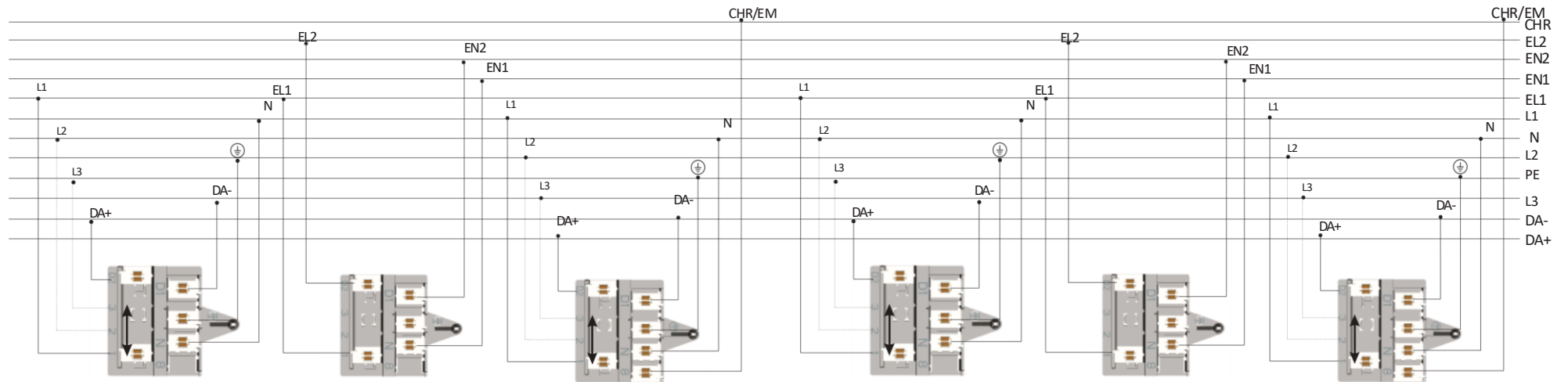
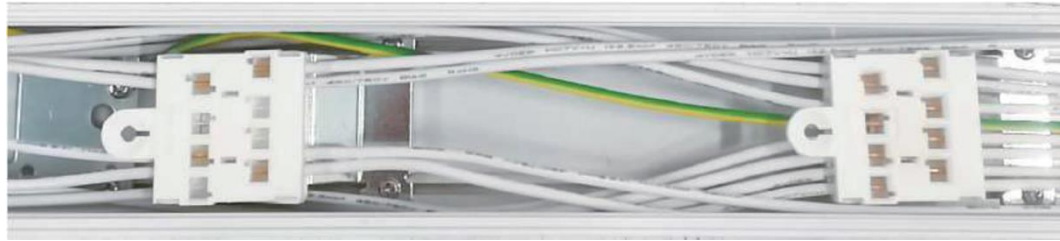


8-Wires/EM



Trunking detail










12-Wires











Installation







Accessories for Ac input and output

ITEM	Model	Notes	Description	Picture
1	TKA51-B1-05W-01	1438mm Feed in Trunking	5 wire: L1, L2, L3, N, E	
	TKA52-B1-07W-01	1438mm Feed in Trunking	7 wire: L1, L2, L3, N, E + D+,-	
	TKA53-B1-26W-01	1438mm Feed in Trunking	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
2	TKA71-B1-05W-01	2012mm Feed in Trunking	5 wire: L1, L2, L3, N, E	
	TKA72-B1-07W-01	2012mm Feed in Trunking	7 wire: L1, L2, L3, N, E + D+,-	
	TKA73-B1-26W-01	2012mm Feed in Trunking	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
3	TKA51-B0-05W-01	1438mm Feed End Trunking	5 wire: L1, L2, L3, N, E	
	TKA52-B0-07W-01	1438mm Feed End Trunking	7 wire: L1, L2, L3, N, E + D+,-	
	TKA53-B0-26W-01	1438mm Feed End Trunking	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
4	TKA71-B0-05W-01	2012mm Feed End Trunking	5 wire: L1, L2, L3, N, E	
	TKA72-B0-07W-01	2012mm Feed End Trunking	7 wire: L1, L2, L3, N, E + D+,-	
	TKA73-B0-26W-01	2012mm Feed End Trunking	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
5	TNC-B0-01W/B-00	280mm Feed END BOX	No wires and connector	
6	TNC-B1-05W/B--01	280mm Feed In Box for Ac input"	5 wire: L1, L2, L3, N, E	
	TNC-B1-25W/B-01	280mm Feed In Box for Ac input"	7 wire: L1, L2, L3, N, E	
	TNC-B1-26W/B--01	280mm Feed In Box for Ac input"	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
■	RC5-GX-50-00	Feed In Connector	5 wire: L1, L2, L3, N, E With male connector	
	RC7-GX-70-00	Feed In Connector	7 wire: L1, L2, L3, N, E with male connector	
	RC8-GX-26-00	Feed In Connector	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
■	RC5-MX-50-00	Feed end connector can work with Feed END BOX	5 wire: L1, L2, L3, N, E With female connector	
	RC7-MX-70-00	Feed end connector can work with Feed END BOX	7 wire: L1, L2, L3, N, E with female connector	
	RC8-MX-26-00	Feed end connector can work with Feed END BOX	8wire (6 L1, L2, L3, N, E ,CHR,+ 2X1.5mm2 D+, D-)	
9	EC-TKA-W2-01	End or Input cap	WHITE END CAO, 1PCS	
	EC-TKA-B2-01	End or Input cap	Black END CAP, 1PCS	

Accessories

ITEM	Model	Product Name	Description	Picture
1	R FT-RSL3-11w/B-1438-00	Track Rail Module	690mm ENEC approved Track for 1438mm trunk Aluminum material	
2	R FT-RSL3-11w/B-578-00	Track Rail Module	200mm ENEC approved Track for 578mm trunk Aluminum material	
3	BC-RS B-PC-0W-1438-00	PC Blind Cover	1438mm PC white or black	
	BC-RS B-PC-0W-2012-00	PC Blind Cover	2012mm PC white or black	
4	MK-A61-00	surface ceiling fixing	M6 Hole 1pcs	
	MK-A11-00	surface ceiling fixing	M10 Hole 1pcs	
5	SMK-2M-A61-00	steel cable suspension kits	2m stainless steel sling 1pcs	
	SMK-3M-A61-00	steel cable suspension kits	3m Stainless steel sling 1pcs	
	SMK-4M-A61-00	steel cable suspension kits	4m Stainless steel sling 1pcs	
	SMK-5M-A61-00	steel cable suspension kits	5m Stainless steel sling 1pcs	
6	DMK-2L-A61-00	chain suspension kits	2m chain + Bracket 1pcs	
7	DMK-A61-01	chain suspension kits	without chain, only Bracket 1pcs	
8	DS K-A61-01-00	chain suspension kits	without chain, only Bracket 1pcs can be fine-tuned	

ITEM	Model	Product Name	Description	Picture
1	TNC-LA-05W/B-01	Feed in L box Ac input	5 wire: L1, L2, L3, N,E with one splicing hardware	
	TNC-LA-07W/B-01	Feed in L box Ac input	7 wire: L1, L2, L3, N,E with one splicing hardware	
	TNC-LA-26W/B-01	Feed in L box Ac input	8 wire (6 L1, L2, L3, N, E, CHR +2x1.5mm2D+, D-)	
2	TNC-L1-05WW/B-01	L1 box	5 wire: L1, L2, L3, N,E with one splicing hardware	
	TNC-L1-07W/B-01	L1 box	7 wire: L1, L2, L3, N,E with one splicing hardware	
	TNC-L1-26W/B-01	L1 box	8 wire (6 L1, L2, L3, N, E, CHR +2x1.5 mm2 D+, D-)	
3	TNC-T1-05W/B-01	T1 box	5 wire: L1, L2, L3, N,E with two splicing hardware s	
	TNC-T1-07W/B-01	T1 box	7 wire: L1, L2, L3, N,E with two splicing hardware s	
	TNC-T1-26W/B-01	T1 box	8 wire (6 L1, L2, L3, N, E, CHR +2x1.5mm2D+, D-)	
4	TNC-T2-05W/B-01	T2 box	5 wire: L1, L2, L3, N,E with one splicing hardware	
	TNC-T2-07W/B-01	T2 box	7 wire: L1, L2, L3, N,E with one splicing hardware s	
	TNC-T2-26W/B-01	T2 box	8 wire (6 L1, L2, L3, N, E, CHR +2x1.5 mm2 D+, D-)	
5	TNC-X1-05W/B-01	X1 box	5 wire: L1, L2, L3, N,E with two splicing hardware s	
	TNC-X1-07W/B-01	X1 box	7 wire: L1, L2, L3, N,E with two splicing hardware s	
	TNC-X1-26W/B-01	X1 box	8 wire (6 L1, L2, L3, N, E, CHR + 2x1.5 mm2 D+, D-)	
6	TNC-X2-05W/B-01	X2 box	5 wire: L1, L2, L3, N, E with one splicing hardware	
	TNC-X2-07W/B-01	X2 box	7 wire: L1, L2, L3, N, E with one splicing hardware	
	TNC-X2-26W/B-01	X2 box	8 wire (6 L1, L2, L3, N, E, CHR + 2x1.5 mm2 D+, D-)	

1spot Light



ITEM	Model No.	Watt	Beam Angle	CCT	LM/W	Function	Driver	L (mm)
1	BRTS11H3B-25-PA	25W	25/35/40/60	3,500	140LM/W	ON/OFF	philips	452mm
2	BRTS11H3B-30-PA	30W	25/35/40/60	4,000	140LM/W	ON/OFF	philips	452mm

2 spot Light



ITEM	Model No.	Watt	Beam Angle	CCT	LM/W	Function	Driver	L (mm)
1	BRTS12H3B-50-PA	50W	25/35/40/60	6,500	140 LM/W	ON/OFF	philips	598mm
2	BRTS12H3B-56-PA	56W	25/35/40/60	7,800	140 LM/W	ON/OFF	philips	598mm