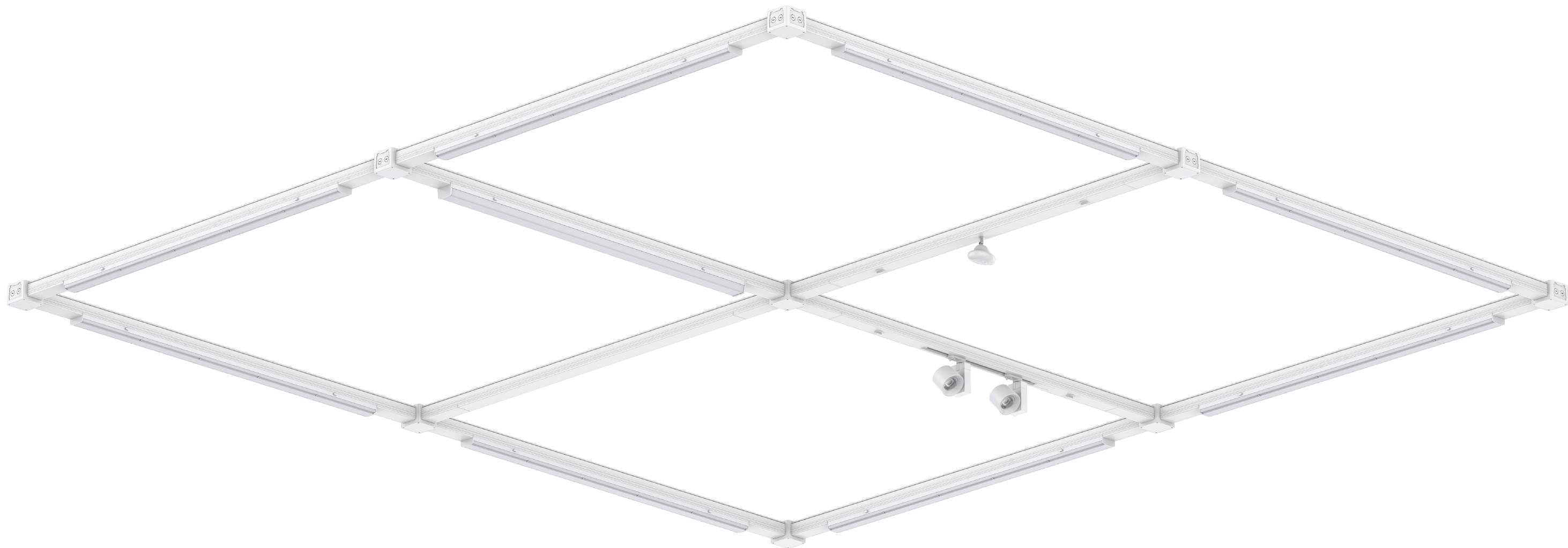




LED Trunking System
DB128 Series



Introduction

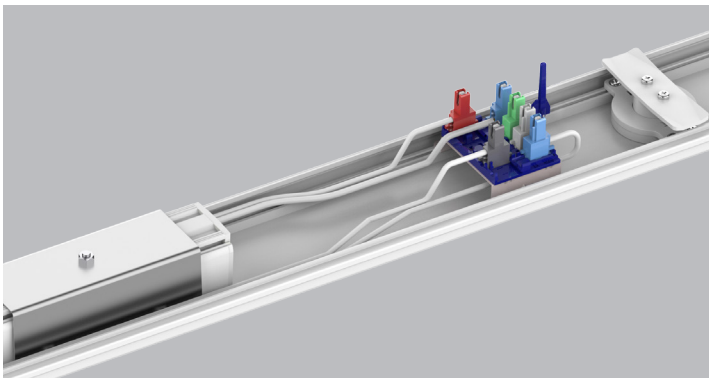
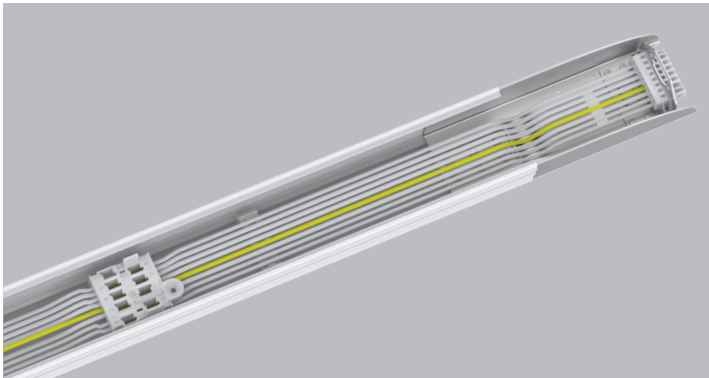
The LED Trunking System is an energy-efficient, low maintenance and a perfect alternative to traditional linear light in a variety of industrial, commercial and light assembly applications. It adopts separated module design with track, linear light and functional modules. For trunking rail, 5-wire/8-wire for selections, splicing with L/T/X node connector and different entry hole can support a flexible installation, so it is the optimal solution for conventional lighting systems and also excellent for new installations due to its low installation cost.

Features

- It adopts separated module design with track, linear light and functional modules.
- Watt: 40W/60W/74W can be selected by DIP switch.
- DB128A is lens design, DB128B is PC cover design.
- High lumen efficiency, 160lm/W for lens version, 130lm/W for PC version.
- Beam angle options: 24 degree, 60 degree, 90 degree, 120 degree, asymmetric-polarization 25 degree, symmetric-polarization 25 degree.
- Trunking wiring: 3 circuits with 5-wire/8-wire.
- Track module wiring: 4 wires 3 circuit, 6 wires 3 circuit.
- Dimming way: DALI dimming.
- Emergency: Internal battery supply.
- Functional module: Sensor module for microwave sensor&daylight sensor, track spotlight.
- It can be connected by L-shape, T-shape and X-shape node connector to reach different variant demands.
- Installation ways: Surface mounting, steel wire suspension, rod suspension and chain suspension.
- Wire entry ways: Backward of the track/side on junction box.

Application Areas

Application areas: This special linear light is widely used in shopping mall, office, automobile 4s shops, warehouse etc.



Structure Display

trunking rail

Three types of track: trunking rail with connector/ trunking rail without connector/trunking rail with middle dual-entry holes.

Without connector can be used as the last track of linear splicing or as a single



Without connector: 1500mm/3000mm/4500mm

With connector could be spliced with other track



With connector : 1500mm/3000mm/4500mm

With middle dual-entry holes can support users do a flexible wire connection when splicing

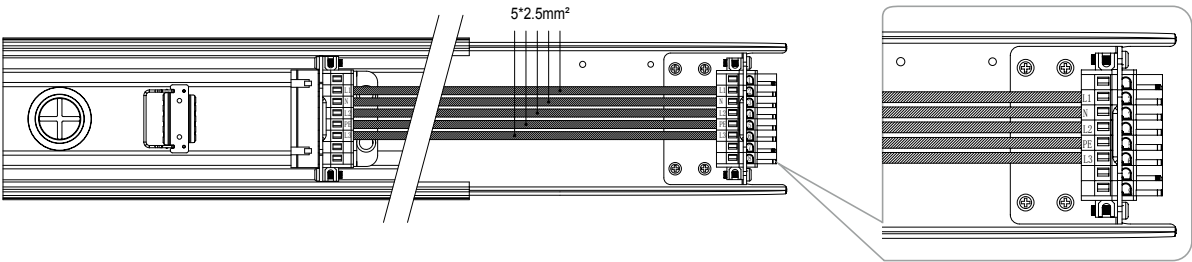


With middle dual-entry holes: 1500mm only.

Two type of trunking wires: 5wires , 8wires

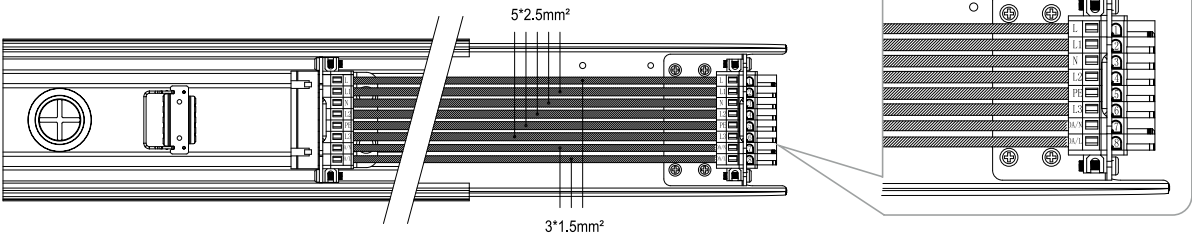
5 wires

5 wires through wiring 5x2.5mm sq
5-wire is suitable for standard lighting system. It can control the ON/OFF status for lamps connected in series on corresponding ‘L1’/ ‘L2’ /‘L3’ line.



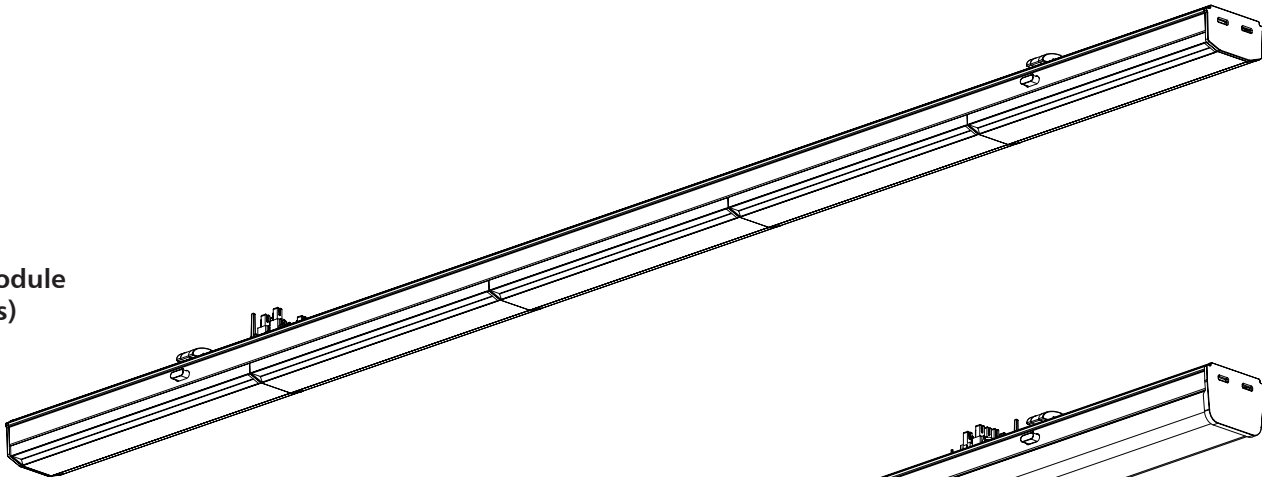
8 wires

8 wires through wiring 5x2.5mm sq+3x1.5mm sq
8-wire is suitable for standard lighting and additional DALI dim, Internal emergency control.

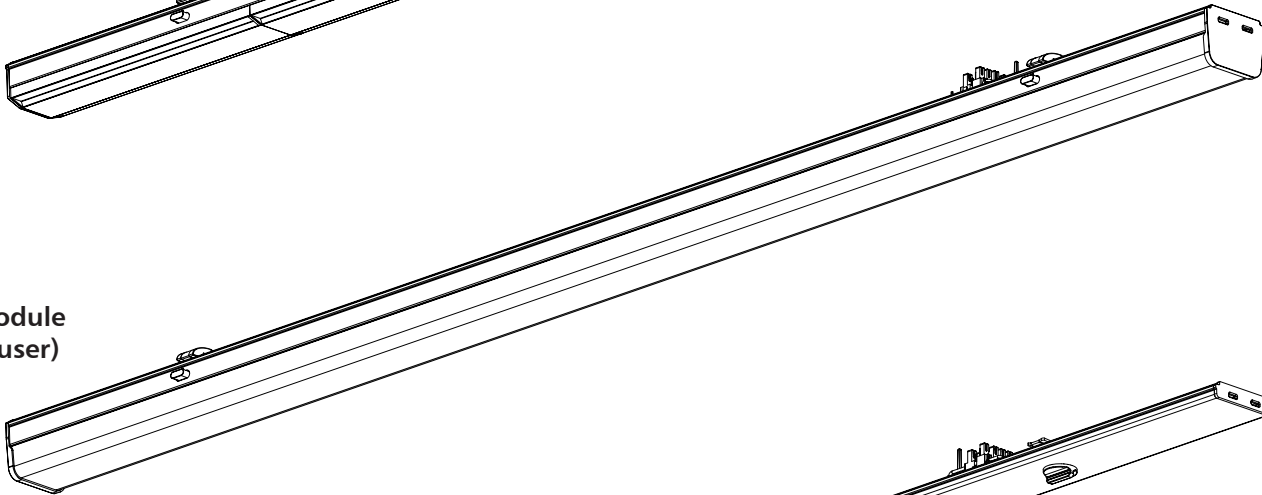


Lighting Module

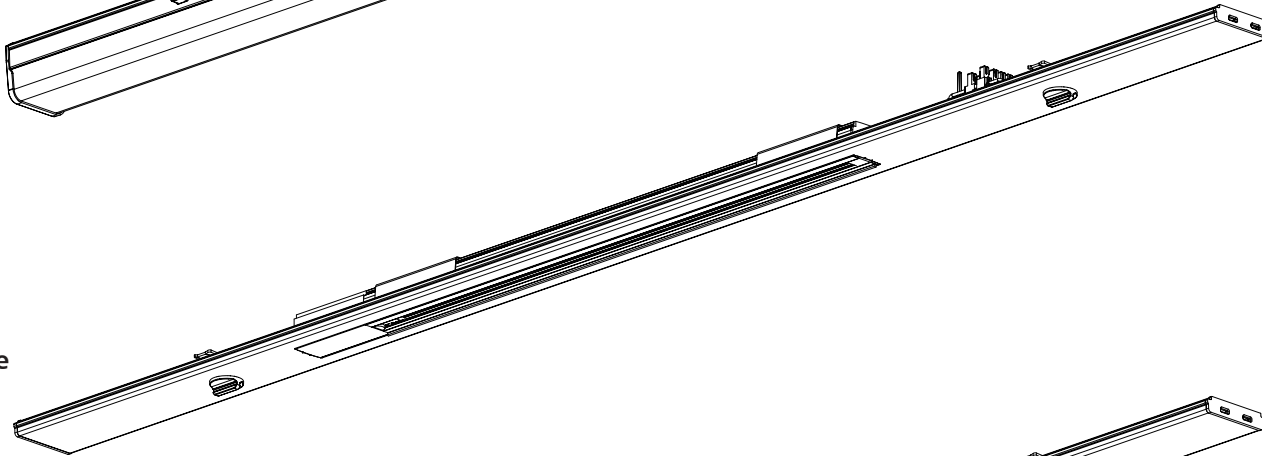
luminaire module
DB128A(Lens)



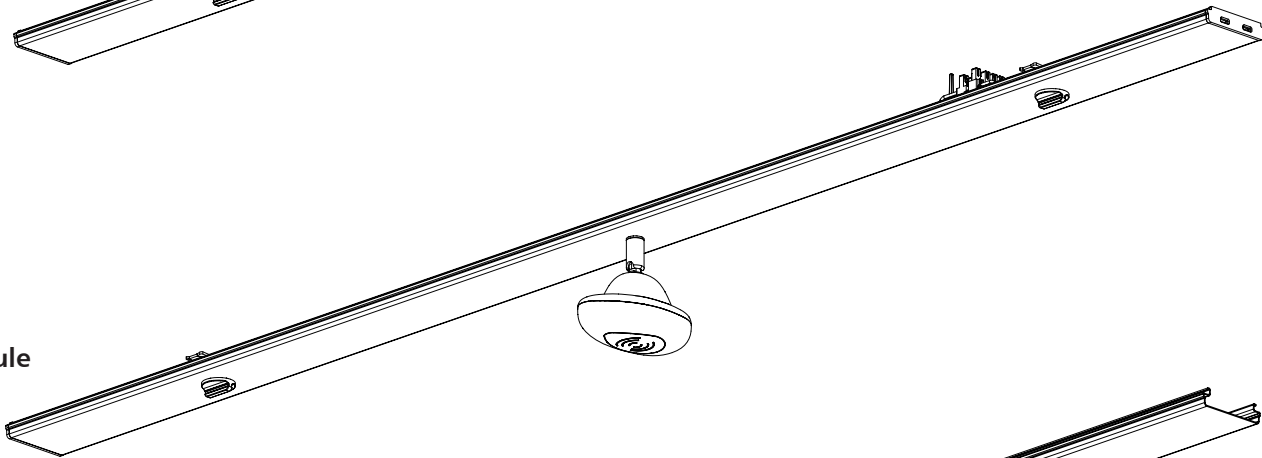
luminaire module
DB128B(Diffuser)



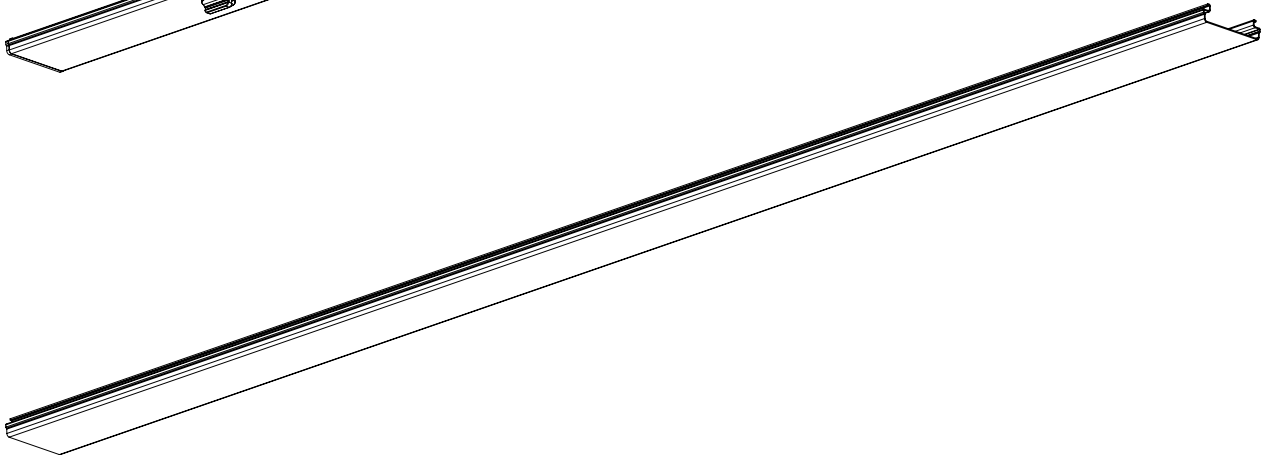
track module



Sensor module

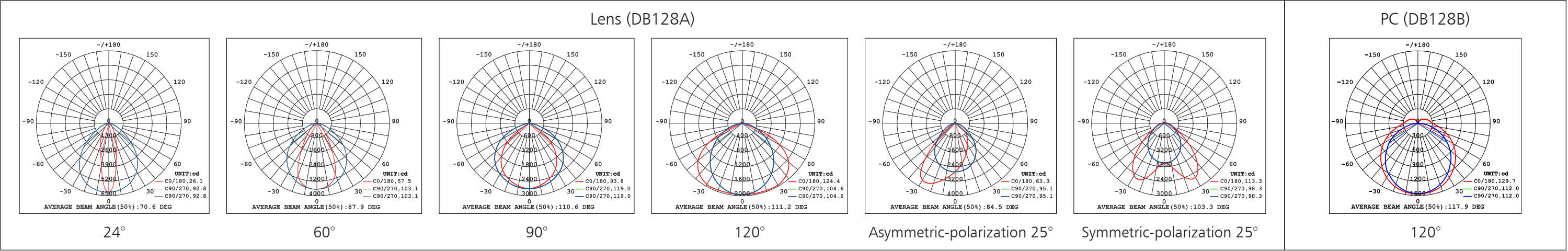


blank cover



Light Distribution Patterns

All possible light distribution patterns can be created with various optical components. Different optic design for selection as below:



Accessory

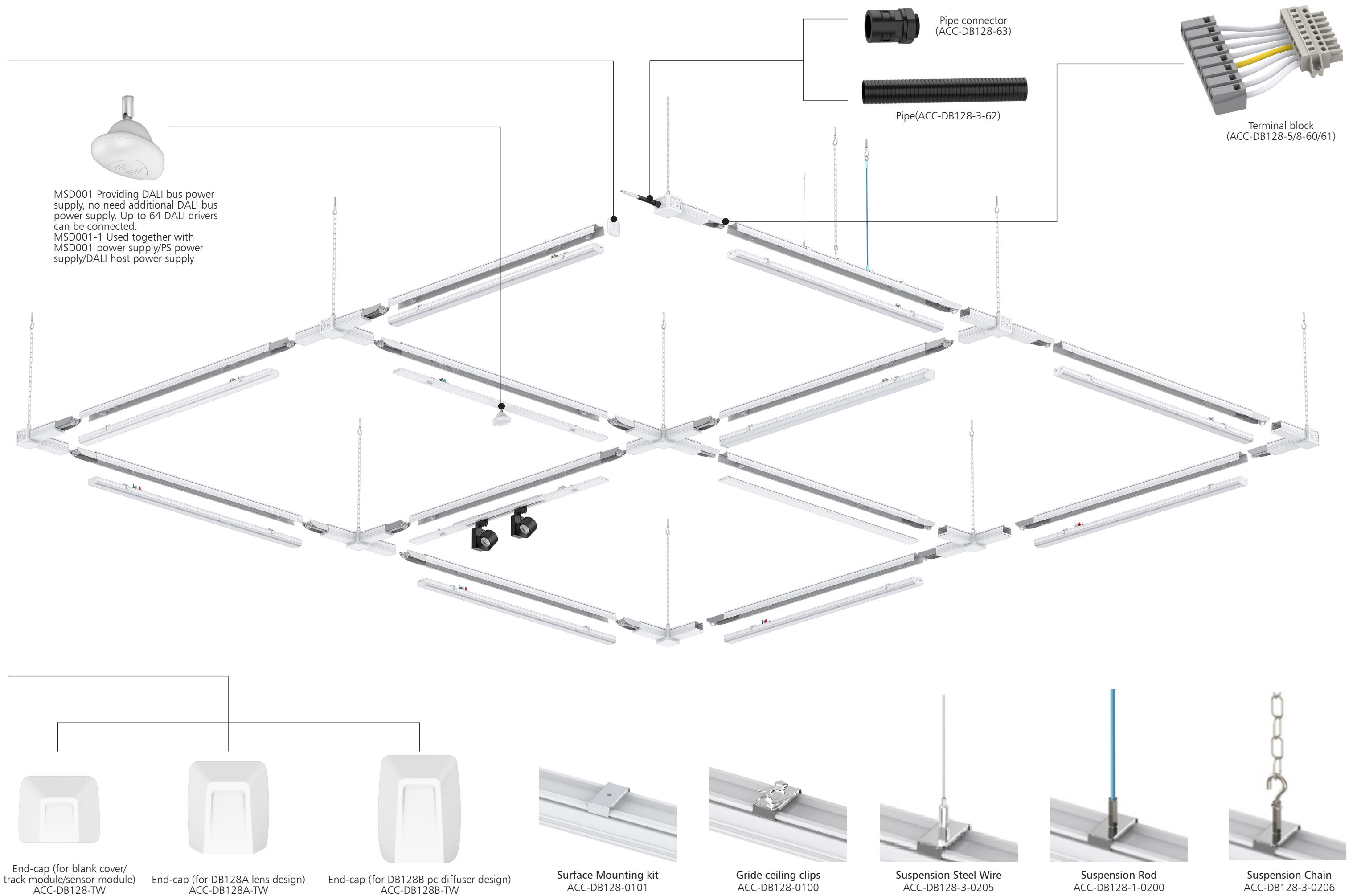


Corner "L" connector:
A node connector comprises at least one incoming feeder and one outgoing feeder. To make a flexible splicing, the feeder position can be customized by users demand.

"T" shape connector:
A node connector comprises at least one incoming feeder, one or two outgoing feeders. To make a flexible splicing, the feeder position can be customized by users demand.

Cross "X" connector:
A node connector comprises at least one incoming feeder, three outgoing feeders.

"I" connector:
A node connector comprises at least one outgoing feeders.



IP20

PF 0.9

CRI ≥80

HOURS

50000

24°

60°

90°

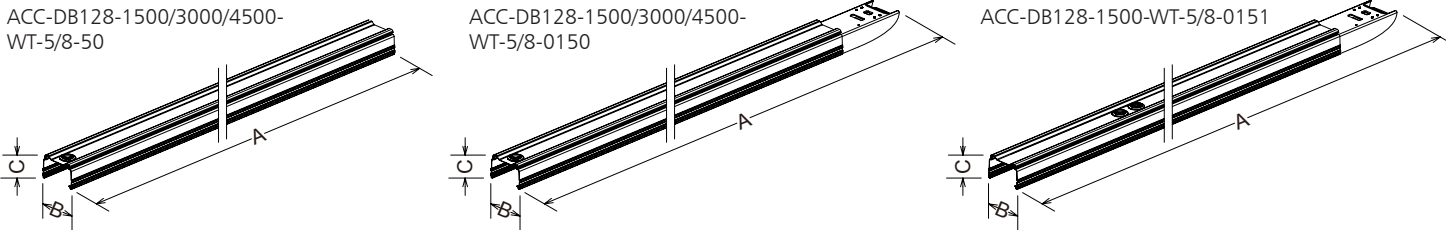
120°

S 25°

D 25°

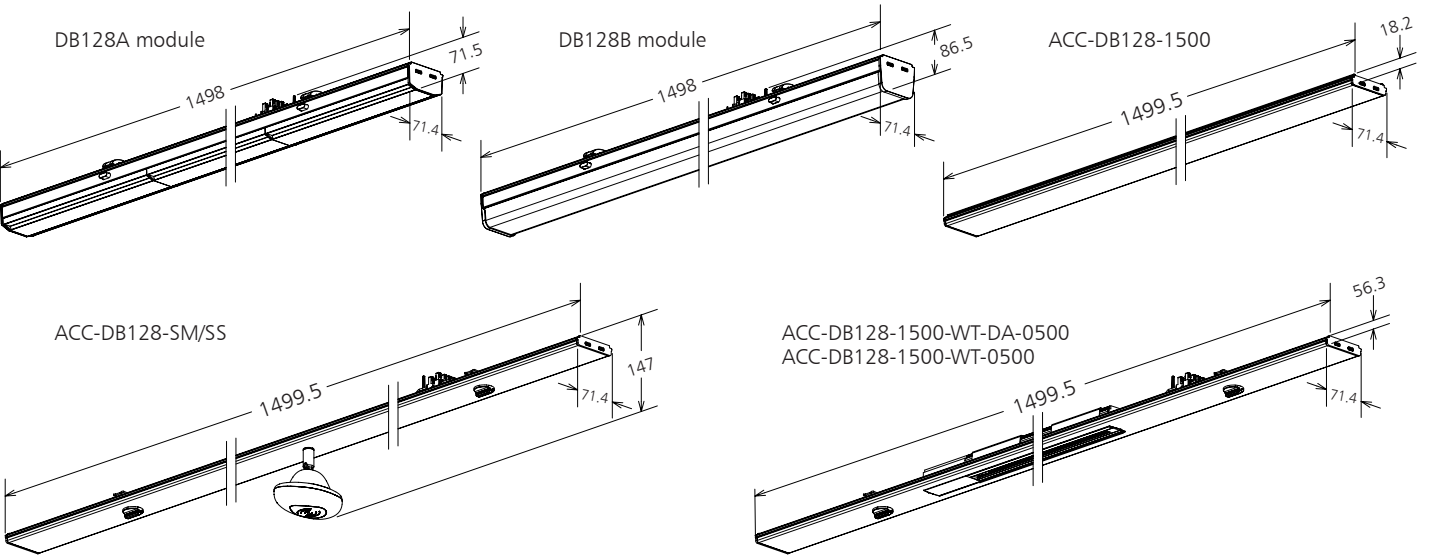
DALI Dimmable

Emergency Sensor



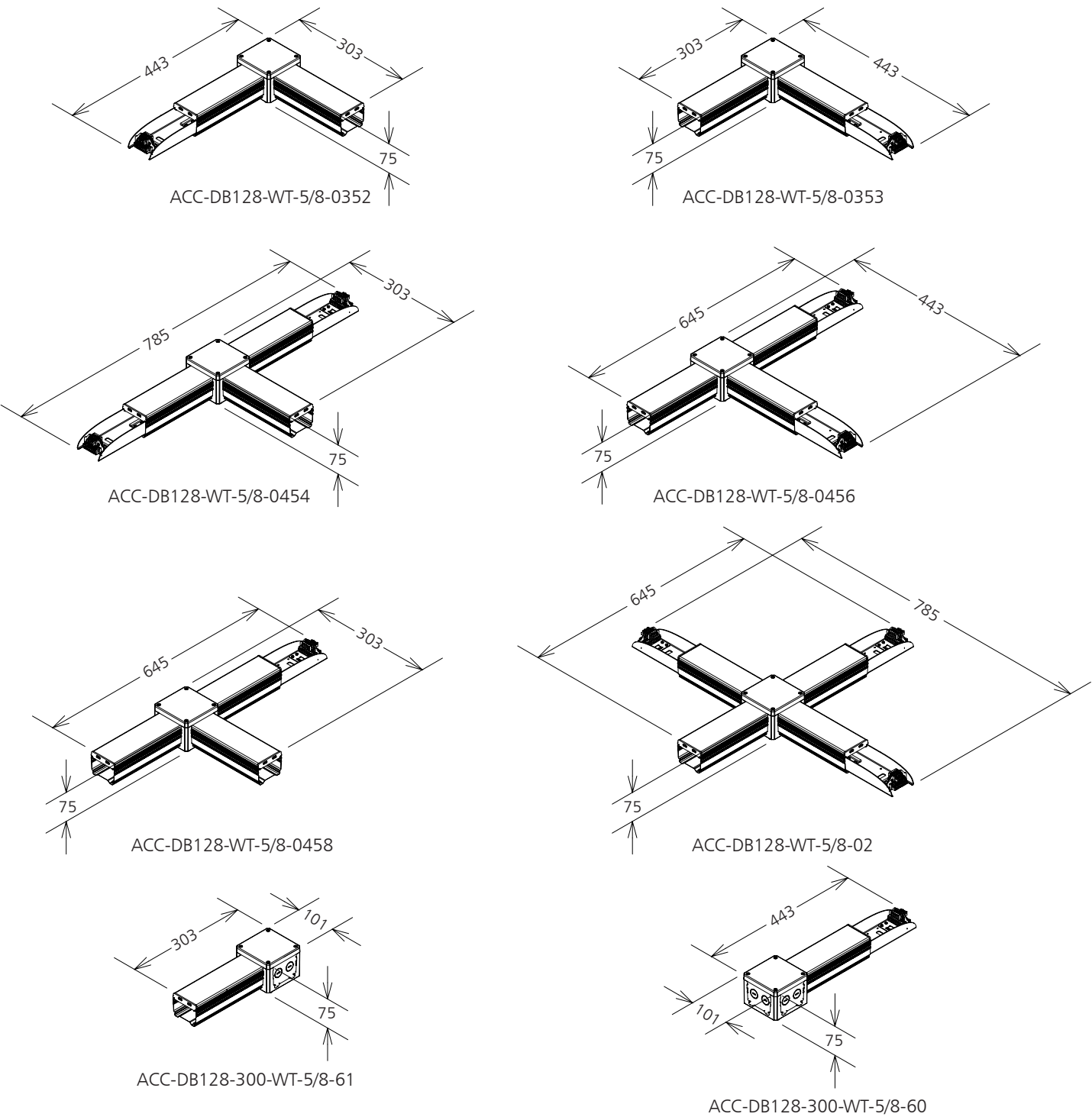
Measurement (Trunking rail)

Code	Size	Dimension(mm)			Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/ CTN	20GP (pcs)	40HQ (pcs)
		A	B	C		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
ACC-DB128-1500/3000/4500-WT-5/8-50	1.5M	1500.6	71.3	48.4	1500.6*71.3*48.4	1.8	2.2	10.8	14.48	156*23.5*28	6	1584	3726
	3M	2999.2	71.3	48.4	2999.2*71.3*48.4	3.6	4.4	14.4	20.16	304.5*20.5*14	4	600	2040
	4.5M	4497.8	71.3	48.4	4497.8*71.3*48.4	5.4	6.6	21.6	30.2	454.5*20.5*14	4	600	1360
ACC-DB128-1500/3000/4500-WT-5/8-0150	1.5M	1640.6	71.3	48.4	1640.6*71.3*48.4	2.1	2.5	12.6	16.28	170*23.5*28	6	1440	3240
	3M	3139.2	71.3	48.4	3139.2*71.3*48.4	3.9	4.7	15.6	21.36	320*18.5*13	4	768	2736
	4.5M	4637.8	71.3	48.4	4637.8*71.3*48.4	5.7	6.9	22.8	31.2	470*20.5*14	4	600	1360
ACC-DB128-1500-WT-5/8-0151	1.5M	1640.6	71.3	48.4	1640.6*71.3*48.4	2.1	2.5	12.6	16.28	170*23.5*28	6	960	2160



Measurement (Module)

Code	Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/ CTN	20GP (pcs)	40HQ (pcs)
		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
DB128A module	1498*71.4*71.5	2.0	2.4	12	15.68	156*23.5*35.5	6	1188	2898
DB128B module	1498*71.4*86.5	1.5	1.9	9	12.68	156*23.5*35.5	6	1188	2898
ACC-DB128-1500	1499.5*71.4*18.2	0.25	0.26	6	7.52	152.5*17*23.5	24	9936	23040
ACC-DB128-SM/SS	1499.5*71.4*147	0.9	1.3	5.4	9.08	156*23.5*47	6	792	2070
ACC-DB128-1500-WT-DA-0500 ACC-DB128-1500-WT-0500	1499.5*71.4*56.3	1.4	1.8	8.4	12.08	156*23.5*23.5	6	1782	4140



Measurement (Connector)

Code	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
ACC-DB128-WT-5/8-0352 ACC-DB128-WT-5/8-0353	1.5	1.8	9	12.08	62*35.5*41.5	6	1710	4104
ACC-DB128-WT-5/8-0454	2.2	2.6	13.2	16.88	91.5*46.5*41.5	6	900	2160
ACC-DB128-WT-5/8-0456	2.2	2.5	13.2	16.28	69.5*25.5*57.5	6	1656	3384
ACC-DB128-WT-5/8-0458	1.9	2.2	11.4	14.48	69.5*25.5*43.5	6	2070	5076
ACC-DB128-WT-5/8-02	3.0	3.4	18	22.96	84.5*70.5*74	6	378	756
ACC-DB128-300-WT-8-61	0.8	1.0	4.8	7.28	32*22.5*26.5	6	8400	18900
ACC-DB128-300-WT-8-60	1.1	1.3	6.6	9.08	49.5*23.5*26.5	6	5136	11610

Technical Data Sheet (DB128A-Standard)

Code No.			DB128A-1500-40W-A4				DB128A-1500-60W-A4				DB128A-1500-74W-A3		
Dimension(mm)			1498*71.4*71.5										
Cutout (mm)			—				—				—		
Watt(W)			28W	33W	36W	40W	45W	50W	55W	60W	62W	68W	74W
Rated Input Voltage(V)			AC200-240V										
Input Voltage(V)			AC198-264V										
LED Module Input			—										
Light Source			SMD										
SDCM			<6 (@3000K/4000K/5000K/5700K)										
CCT(K)			3000K/4000K/5000K/5700K										
CCT Selection DIP Switch			NO										
CRI			80										
Luminous Flux (lm) ±5%	Non-DIM	1-CCT 24°	5800-6150	6700-7050	7150-7500	8150-8400	9050-9550	10000-10550	10900-11550	11950-12550	11650-12200	12900-13600	13750-14650
	Non-DIM	1-CCT 60°	4900-5200	5650-6000	5950-6450	6800-7150	7750-8250	8400-9100	9400-10050	10200-10600	9900-10550	11050-11650	11850-12200
	Non-DIM	1-CCT 90°	4800-5150	5550-5950	5900-6300	6750-7150	7700-8250	8350-9000	9300-9950	10150-10650	9950-10750	1100-11600	11750-12300
	Non-DIM	1-CCT 120°	4200-4600	4850-5200	5150-5550	5900-6250	6800-7150	7350-7750	8150-8450	8850-9300	8650-8950	9700-9900	10400-10700
	Non-DIM	1-CCT asymmetric polarization 25°	4250-4850	4850-5500	5200-5800	5900-6800	6800-7500	7450-8100	8450-9000	8950-9550	8700-9700	9700-11050	10550-11050
	Non-DIM	1-CCT symmetric Polarization 25°	3800-4000	4400-4650	4650-5000	5450-5500	6200-6350	6600-6900	7350-7700	7850-8300	7750-8250	8700-9050	9200-9500
Beam Angle (°)			24°/ 60°/ 90°/ 120°/asymmetric polarization 25°/ symmetric Polarization 25°										
UGR			—										
LED Driver			Built-in										
Dimming Option			-										
Sensor			-										
Emergency Kits			yes										
Electrical Class			Class I										
Ingress Protection (IP Rating)			IP20										
Impact Resistance (IK Rating)			-										
Product Finishing(Base)			White										
Materials of Optics			PMMA										
Materials of Housing			Steel										
Lifetime (hr)			50,000h										
Glow wire test (℃)			650℃										
Operating Temp. (℃)			-20℃ ~40℃										
Storage Temp. (℃)			-20℃ ~65℃										
Installation			Surface mount/Pendant										

Technical Data Sheet (DB128A-DALI)

Code No.			DB128A-1500-40W-DA	DB128A-1500-60W-DA	DB128A-1500-74W-DA
Dimension(mm)			1498*71.4*71.5		
Cutout (mm)			-		
Watt(W)			40W	60W	74W
Rated Input Voltage(V)			AC200-240V		
Input Voltage(V)			AC198-264V		
LED Module Input			-		
Light Source			SMD		
SDCM			<6 (@3000K/4000K/5000K/5700K)		
CCT(K)			3000K/4000K/5000K/5700K		
CCT Selection DIP Switch			NO		
CRI			80		
Luminous Flux (lm) ±5%	DIM	1-CCT 24°	8150-8400	11950-12550	13750-14650
	DIM	1-CCT 60°	6800-7150	10200-10600	11850-12200
	DIM	1-CCT 90°	6750-7150	10150-10650	11750-12300
	DIM	1-CCT 120°	5900-6250	8850-9300	10400-10700
	DIM	1-CCT asymmetric polarization 25°	5900-6800	8950-9550	10550-11050
	DIM	1-CCT symmetric polarization 25°	5450-5500	7850-8300	9200-9500
Beam Angle (°)			24°/ 60°/ 90°/ 120°/asymmetric polarization 25°/ symmetric Polarization 25°		
UGR			-		
LED Driver			Built-in		
Dimming Option			DALI		
Sensor			-		
Emergency Kits			yes		
Electrical Class			Class I		
Ingress Protection (IP Rating)			IP20		
Impact Resistance (IK Rating)			-		
Product Finishing(Base)			White		
Materials of Optics			PMMA		
Materials of Housing			Steel		
Lifetime (hr)			50,000h		
Glow wire test (°C)			650°C		
Operating Temp. (°C)			-20°C ~40°C		
Storage Temp. (°C)			-20°C ~65°C		
Installation			Surface mount/Pendant		

Technical Data Sheet (DB128B-Standard)

Code No.			DB128B-1500-40W-A4				DB128B-1500-60W-A4				DB128B-1500-74W-A3		
Dimension(mm)			1498*71.4*86.5										
Cutout (mm)			—				—				—		
Watt(W)			28W	33W	36W	40W	45W	50W	55W	60W	62W	68W	74W
Rated Input Voltage(V)			AC200-240V										
Input Voltage(V)			AC198-264V										
LED Module Input			—										
Light Source			SMD										
SDCM			<6 (@3000K/4000K/5000K/5700K)										
CCT(K)			3000K/4000K/5000K/5700K										
CCT Selection DIP Switch			NO										
CRI			80										
Luminous Flux (lm) ±5%	Non-DIM	1-CCT 120°	3650-4400	4400-5150	4750-5500	5150-6000	5650-7050	6050-7700	7000-8300	7800-8900	7950-9350	8590-10200	9350-10500
Beam Angle (°)			120°										
UGR			—										
LED Driver			Built-in										
Dimming Option			-										
Sensor			-										
Emergency Kits			yes										
Electrical Class			Class I										
Ingress Protection (IP Rating)			IP20										
Impact Resistance (IK Rating)			-										
Product Finishing(Base)			White										
Materials of Optics			PC										
Materials of Housing			Steel										
Lifetime (hr)			50,000h										
Glow wire test (°C)			850°C										
Operating Temp. (°C)			-20°C ~40°C										
Storage Temp. (°C)			-20°C ~65°C										
Installation			Surface mount/Pendant										

Technical Data Sheet (DB128B-DALI)

Code No.			DB128B-1500-40W-DA	DB128B-1500-60W-DA	DB128B-1500-74W-DA
Dimension(mm)			1498*71.4*86.5		
Cutout (mm)			—	—	—
Watt(W)			40W	60W	74W
Rated Input Voltage(V)			AC200-240V		
Input Voltage(V)			AC198-264V		
LED Module Input			—		
Light Source			SMD		
SDCM			<6 (@3000K/4000K/5000K/5700K)		
CCT(K)			3000K/4000K/5000K/5700K		
CCT Selection DIP Switch			NO		
CRI			80		
Luminous Flux (lm) ±5%	DIM	1-CCT 120°	5150-6000	7800-8900	9350-10500
Beam Angle (°)			120°		
UGR			—		
LED Driver			Built-in		
Dimming Option			DALI		
Sensor			-		
Emergency Kits			yes		
Electrical Class			Class I		
Ingress Protection (IP Rating)			IP20		
Impact Resistance (IK Rating)			-		
Product Finishing(Base)			White		
Materials of Optics			PC		
Materials of Housing			Steel		
Lifetime (hr)			50,000h		
Glow wire test (°C)			850°C		
Operating Temp. (°C)			-20°C ~40°C		
Storage Temp. (°C)			-20°C ~65°C		
Installation			Surface mount/Pendant		

Driver Datasheet(Non-dimmable: Standard)

Total load wattage		40W	60W	74W
Output	Output Voltage range	60-75V		
	Rated output current	530/470/440/375mA	800/730/660/600mA	950/880/800mA
	Line Regulation	± 5%		
	Setup, Rise Time	<0.5s @230V		
	Flickering Index	0.25% (NO RISK)		
Input	Input Voltage	200-264V		
	Rated Input Voltage(V)	220-240V		
	Frequency	50/60Hz		
	Input Current	≤0.24A	≤0.36A	≤0.45A
	Rated Input Current	≤0.20A	≤0.31A	≤0.37A
	Power Factor	0.9		
	THD	<20% @230V		
	Efficiency	≥89%		
	No load wattage	<0.5W @230v		
Protection	Short circuit protection	Pass		
	Over voltage protection	Pass		
	Over temperature protection	Pass		
Safety &EMC	Withstand voltage	I/P-FG:1.5KVac, <10mA 60S		
	Isolation Resistance	500VDC, ≥2M Ω		
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV, L/N-PE:2KV)		
	EMC Emission	EN55015, EN61000-3-2		
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		

Driver Datasheet(DALI: Lifud)

Total load wattage		40W	60W	74W
Output	Output Voltage range	25-42V		
	Rated output current	950mA	1400mA	1650mA
	Line Regulation	±5%		
	Setup, Rise Time	<1S@230Vac		
	Flickering Index	<0.5% (NO RISK)		
Input	Input Voltage	AC 200-264V		
	Rated Input Voltage(V)	AC 220-240V		
	Frequency	50/60Hz		
	Input Current	≤0.23A	≤0.34A	≤0.45A
	Rated Input Current	≤0.21A	≤0.31A	≤0.41A
	Power Factor	0.9		
	THD	≤15% @230V		
	Efficiency	≥87%	≥88%	≥87%
	No load wattage	≤0.5W		
Protection	Short circuit protection	Pass		
	Over voltage protection	Pass		
	Over temperature protection	Pass		
Safety &EMC	Withstand voltage	I/P-FG:1.5KVac, <10mA 60S		
	Isolation Resistance	500VDC, ≥2M Ω		
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV, L/N-PE:2KV)		
	EMC Emission	EN55015, EN61000-3-2		
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		

Driver Datasheet(Non-dimmable Branded)

Total load wattage		40W (Osram)	60W (Osram)	74W (Tridonic)
Output	Output Voltage range	27-54V		
	Rated output current	700/650/600/500mA	1050/975/900/800mA	1300/1200/1100mA
	Line Regulation	±7.5%		
	Setup, Rise Time	<0.5s @230V		
	Flickering Index	<0.5% (NO RISK)		
Input	Input Voltage	AC 198-264V		
	Rated Input Voltage(V)	AC 220-240V		
	Frequency	50/60Hz		
	Input Current	≤0.23A	≤0.34A	≤0.45A
	Rated Input Current	≤0.21A	≤0.31A	≤0.41A
	Power Factor	0.9		
	THD	< 20% @230V		
	Efficiency	86%	89%	90%
	No load wattage	<0.5W @230v		
Protection	Short circuit protection	Pass		
	Over voltage protection	Pass		
	Over temperature protection	Pass		
Safety &EMC	Withstand voltage	I/P-FG:1.5KVac, <10mA 60S		
	Isolation Resistance	500VDC, ≥2M Ω		
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV, L/N-PE:2KV)		
	EMC Emission	EN55015, EN61000-3-2		
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		

Driver Datasheet(DALI: Osram)

Total load wattage		40W	60W	74W
Output	Output Voltage range	20-54V		
	Rated output current	700mA	1050mA	1300mA
	Line Regulation	±3 %		
	Setup, Rise Time	<1s @230V		
	Flickering Index	<0.5% (NO RISK)		
Input	Input Voltage	AC 198-264V		
	Rated Input Voltage(V)	AC 220-240V		
	Frequency	50/60Hz		
	Input Current	≤0.23A	≤0.34A	≤0.45A
	Rated Input Current	≤0.21A	≤0.31A	≤0.41A
	Power Factor	0.9		
	THD	< 20% @230V		
	Efficiency	89%		
	No load wattage	<0.5W		
Protection	Short circuit protection	Pass		
	Over voltage protection	Pass		
	Over temperature protection	Pass		
Safety &EMC	Withstand voltage	I/P-FG:1.5KVac, <10mA 60S		
	Isolation Resistance	500VDC, ≥2M Ω		
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV, L/N-PE:2KV)		
	EMC Emission	EN55015, EN61000-3-2		
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		

Driver Datasheet (Emergency)

Power	3W
Rated Input Voltage(V)	AC230V
Frequency	50/60Hz
Input Voltage	AC200-240V
Total load Wattage	3W±0.5W
Rated input current	≤0.03A
Battery	6.4V 1500mAh(LiFePO4)
Lifetime (hr)	Over 2000 cycles
Battery duration	≥3hrs
Charge Period	≤24hrs
Charge Current	300mA±5%
Emergency switching time	≤ 1S

Instructions for automatic test option

- 1.Once the unit is powered up it will automaticlly initiate a self test and diagnostics as follows:
- Every 4seconds:Checks for battery disconnection,charger board fault,lamp failure and transformer failure.
 - Every month:Performs a 3minute duration test.
 - Every yeat:Performs a 1 Hour or 3 Hours duration test.
- All test functions are factory preset and do not need field adjustment.

2.Dual Colour Indicator LED Status Mesnings

- Green Solid On Ready/Normal Operation
- Red Requires Service

•	One flash, 4 seconds pause	Battery not connected
••	Two flashes, 4 seconds pause	Battery short or low battery voltage
•••	Three flashes, 4 seconds pause	Charger board fault
••••	Four flashes, 4 seconds pause	Transformer fault
•••••	Five flashes, 4 seconds pause	LED lamp fault

NOTE:After repairing a service fault,press and hold the test button for 2 seconds to reset the flashing indicator light to green.

3.Manual Testing

Press test button once	30 second duration test
Press test button twice within 2 seconds	3 minute duration test
Press test button 3 times within 2 seconds	30 minutes duration test
Press test button 4 times within 2 seconds	1 or 3 hours duration test

Note: DALI & 1-10V driver specification, please refer to individual driver datasheet.

Sensor Datesheet

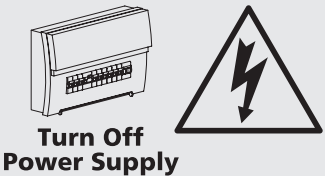
Operating voltage	AC120-277V
Power consumption	≤1.5W
Microwave frequency	5.8GHz±75MHz, ISM wave band
Transmission power	1mW Max
Output	DALI1.0/DALI2.0
Current of Load	200mAmax for MSD001
Voltage of Load	16V for MSD001
Detection angle	140°
Detection Area	50%/100% (Set by DIP switches) 25%/50%/75%/100% (Set by remote control)
Detecting radius(detecting area: 100%)	Ceiling mounting 3m height: 0.3m/S: 4-8m, 1m/S: 2.5-3.5m Wall mounting 2m height: 0.3m/S: 10-15m, 1m/S: 5-10m
Hold time	5S/1min/3min/20min (Set by DIP switches) 5S/30S/1min/3min/5min/10min/20min/30min (Set by remote control)
Daylight sensor	5Lux/15Lux/50Lux/Disable(Set by DIP switches) 5Lux/15Lux/30Lux/50Lux/100Lux/150Lux/Disable (Set by remote control)
Daylight harvesting	200Lux/300Lux/500Lux/Disable
Stand-by DIM Level	20%/50% (Set by DIP switches) 10%/20%/30%/50% (Set by remote control)
Stand-by Period	0S/1min/10min/+ ∞ (Set by DIP switches) 0S/10S/1min/3min/5min/10min/30min/+ ∞ (Set by remote control)
Dimming Range	50%,55%,60%.....100% (Set by remote control)
Microwave ON/OFF function	Set by remote control
Installation Height	Ceiling mounted height 2.5-6m,recommended installation height 3m. Wall mounted height 1-3m.recommended installation height 2m.
Minimum mounting distance	recommended install distance should be more than 3m
DALI port group code	0-F (“0” is broadcast mode, controlling all lights)
Operating temperature(°C)	-20°C~60°C

If more sensor information needed, please refer to specification of MSD001/MSD001-1

Installation Procedure

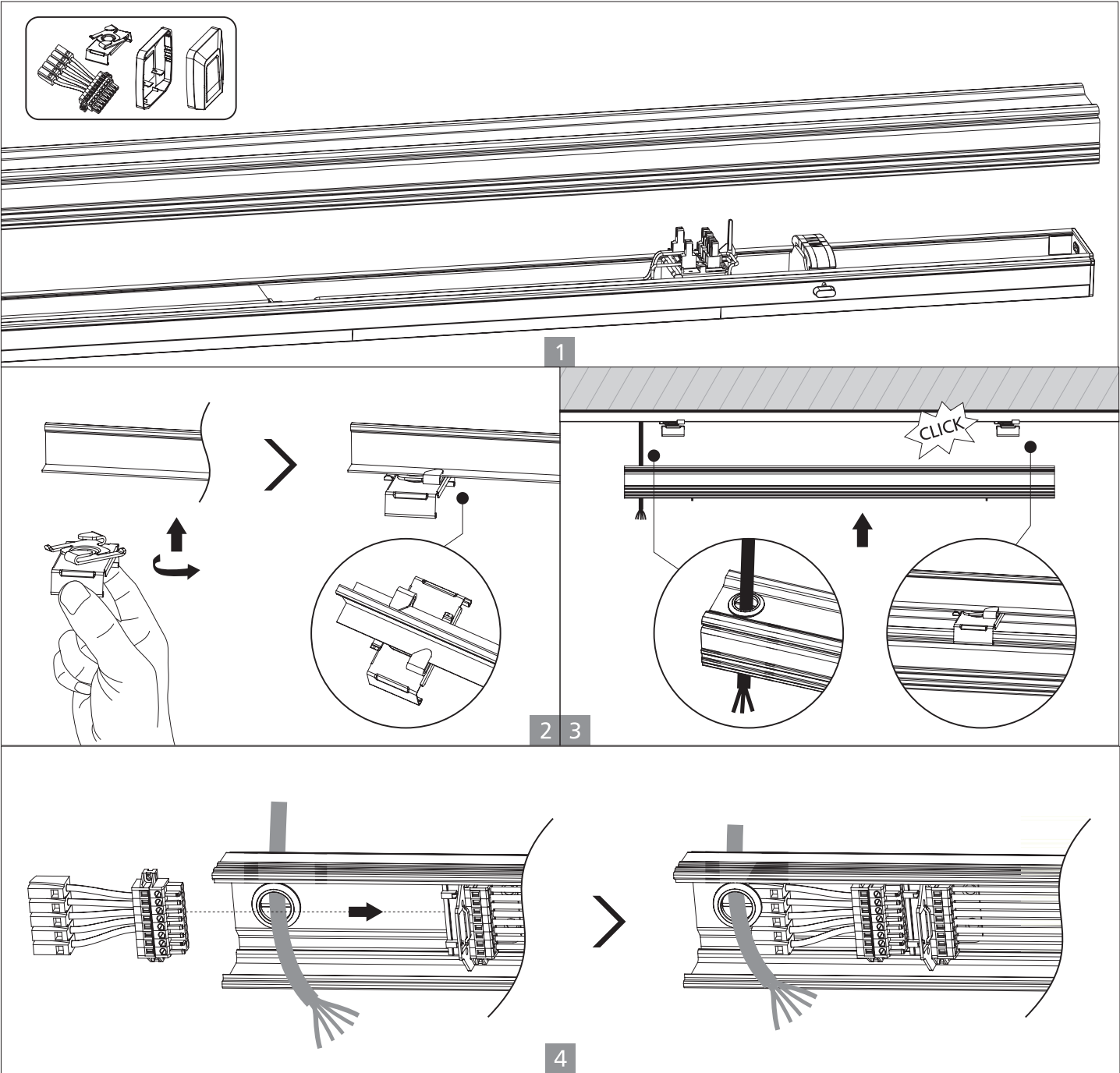
WARNING

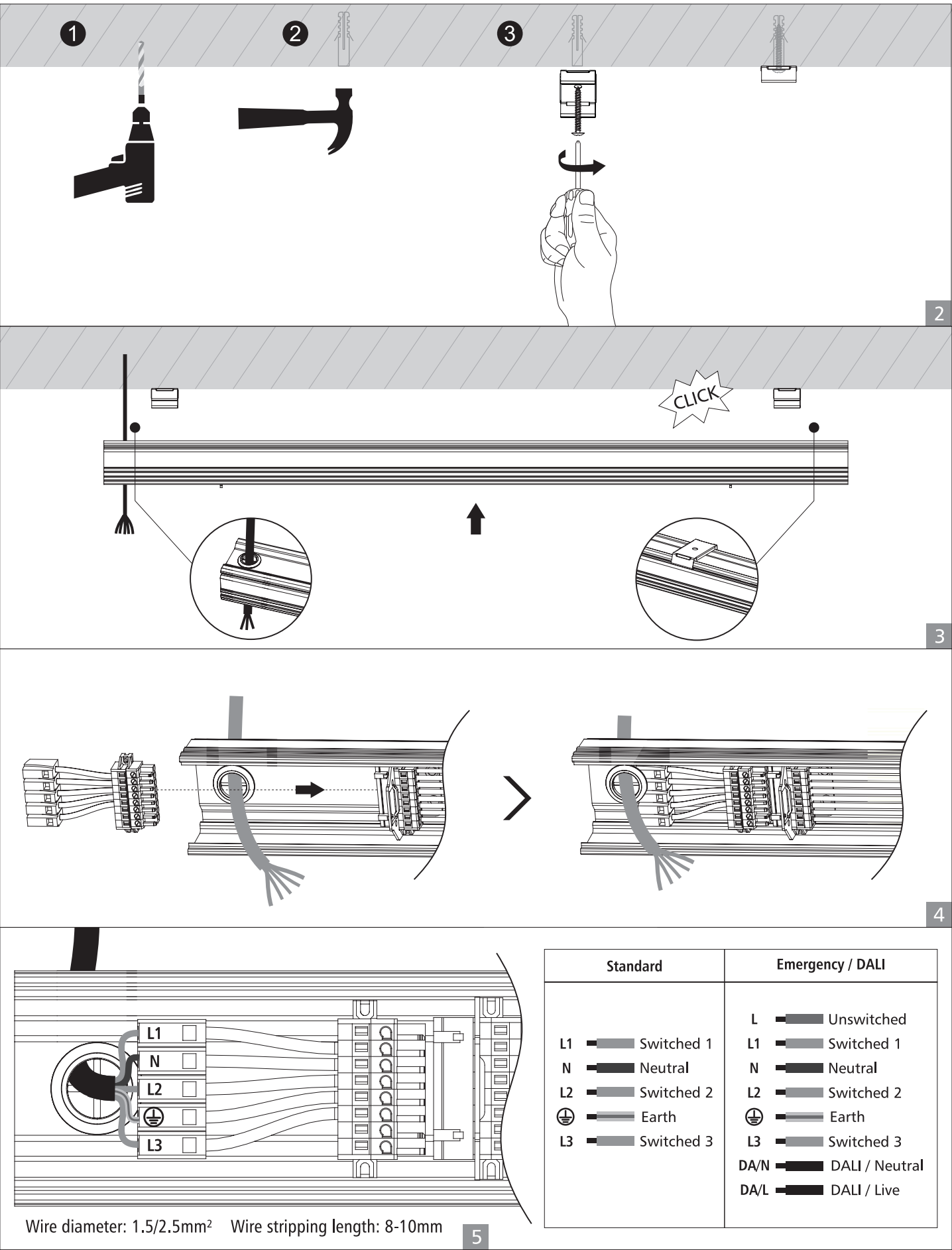
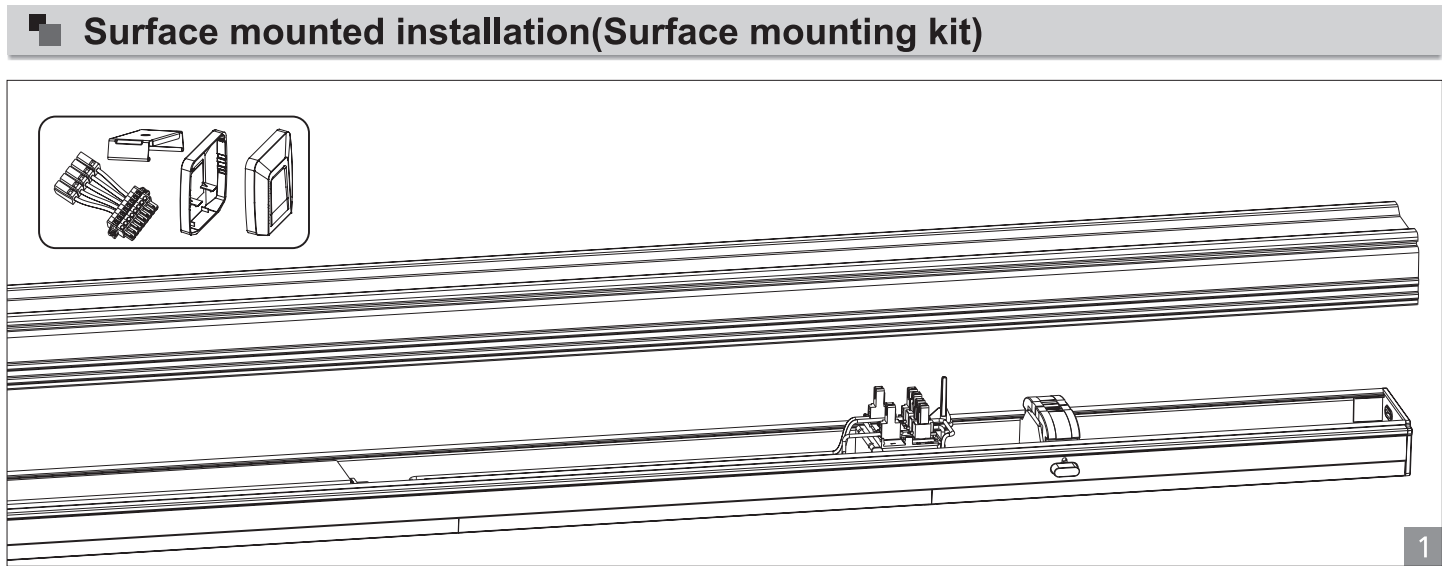
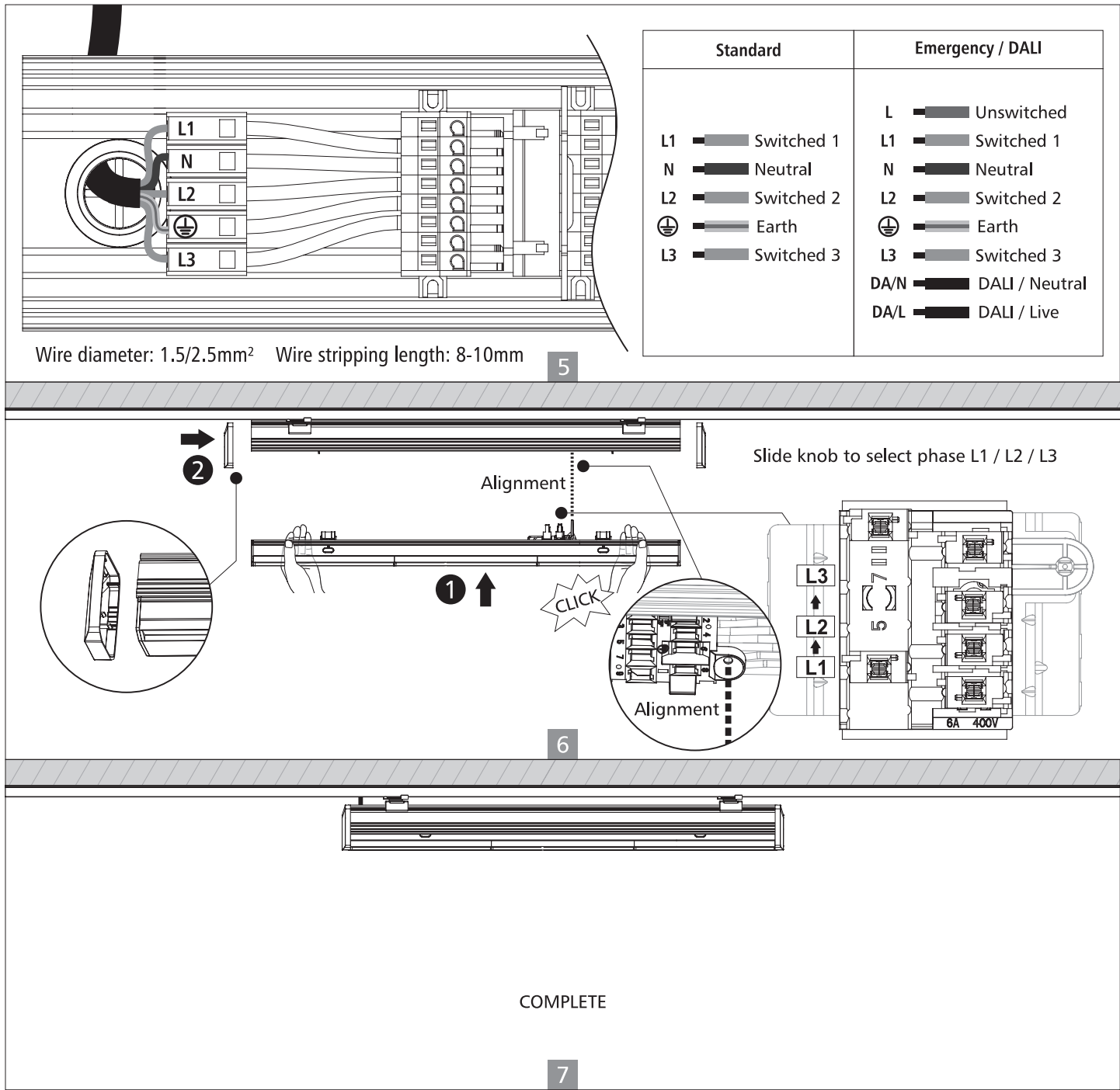
- 1.Switch off before installation.
- 2.Switch on only after complete installation and examination of the circuit.
- 3.Professional electrician for installation and maintenance only.

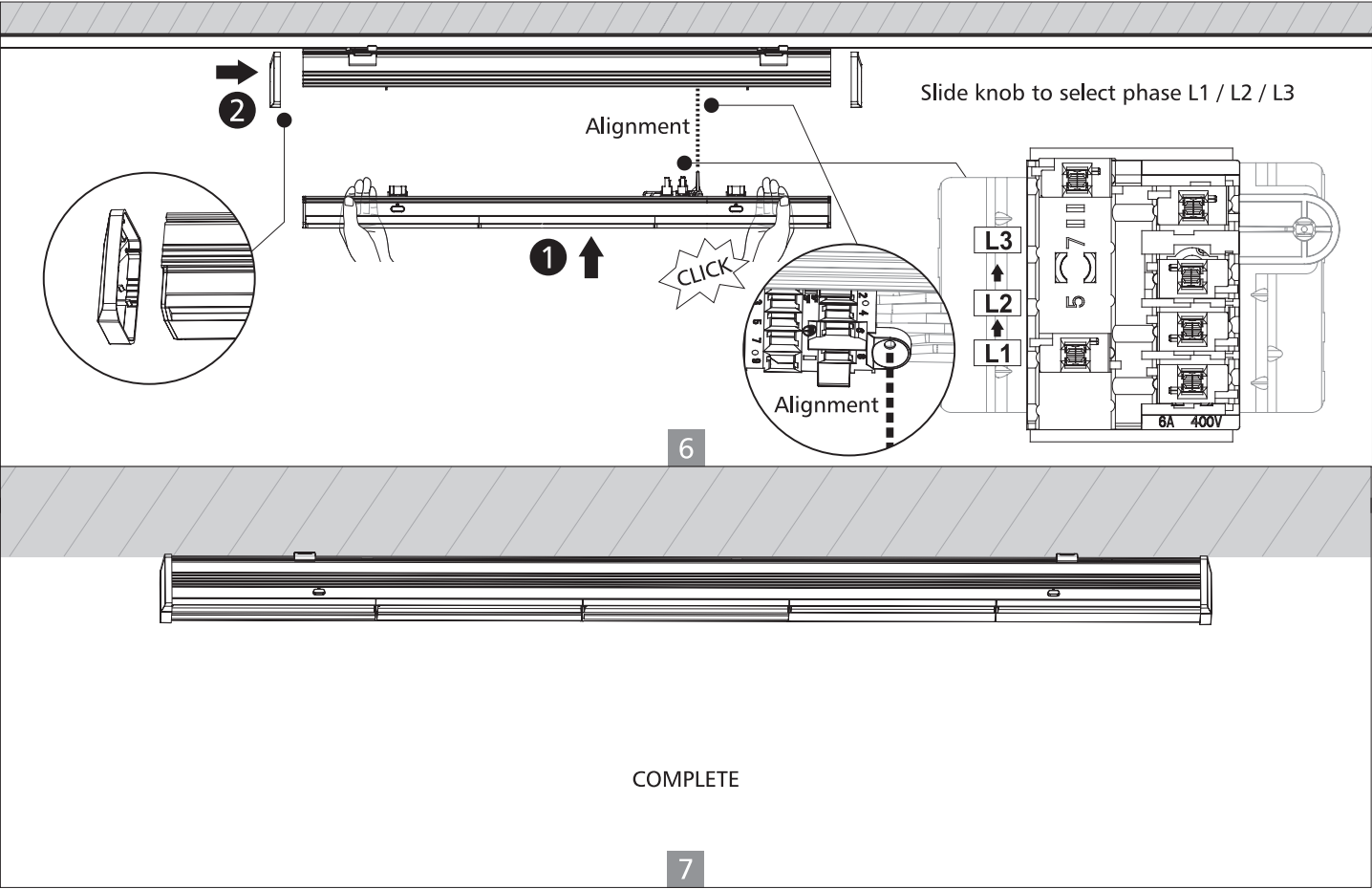


Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

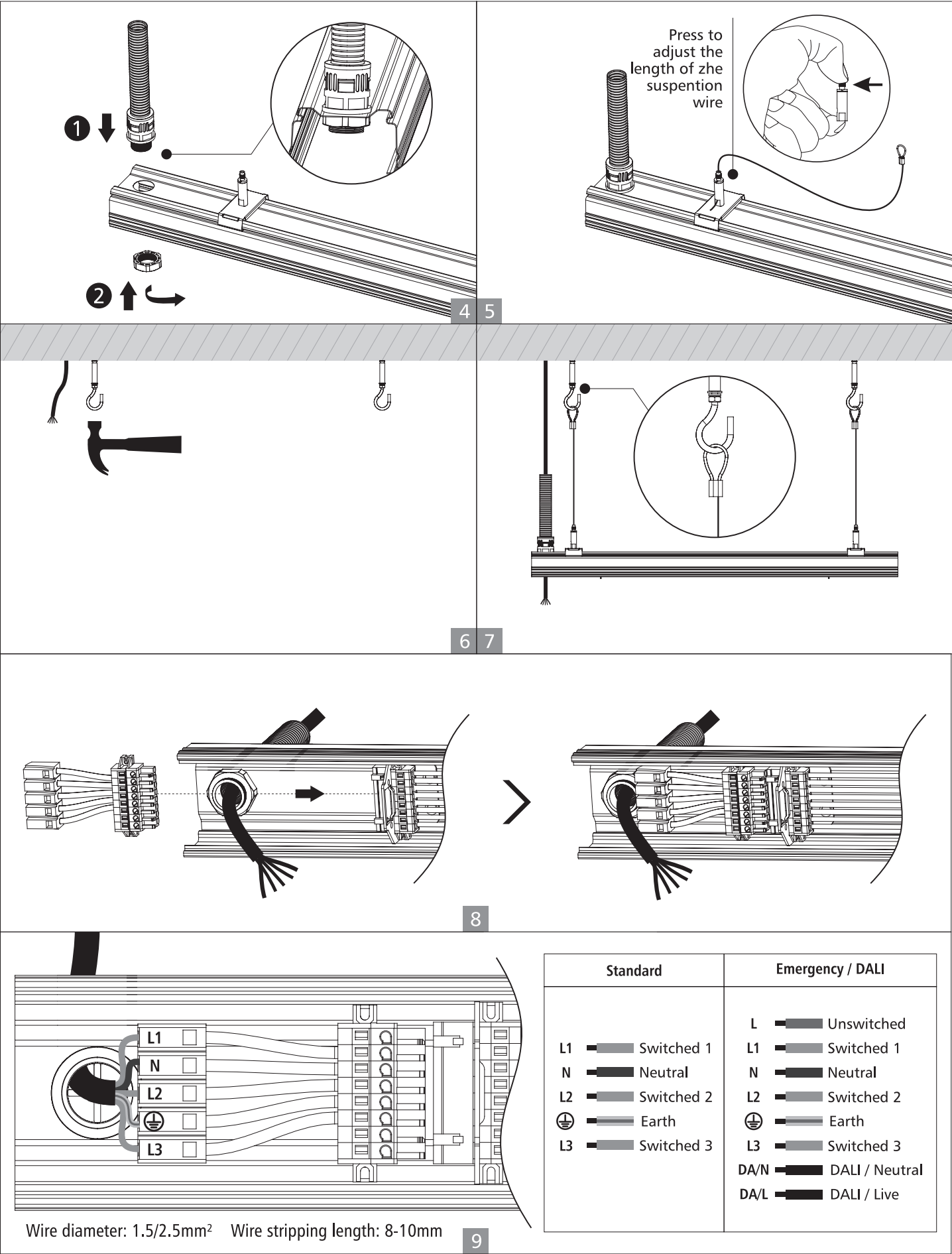
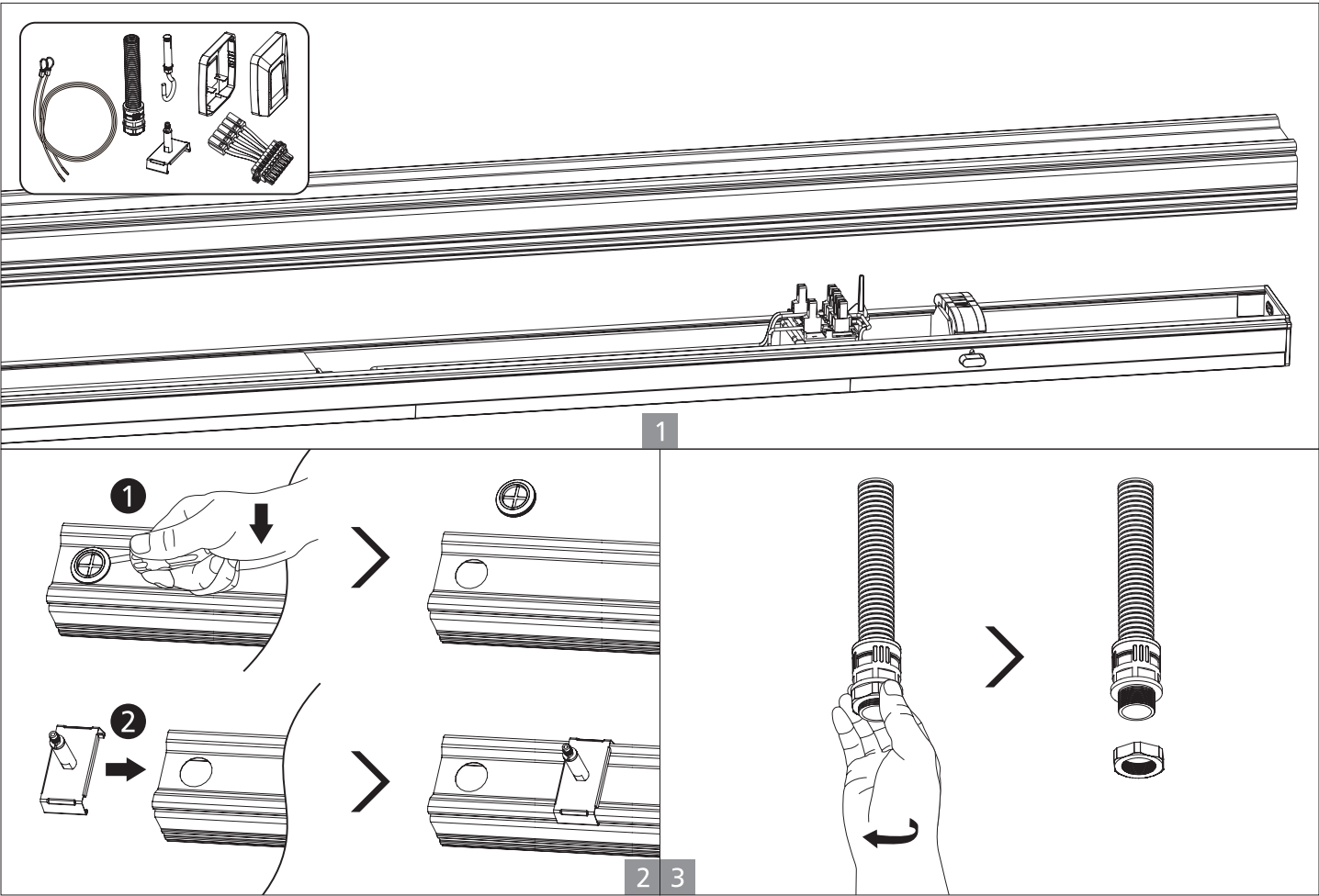
Surface mounted installation(Gride ceiling clips)

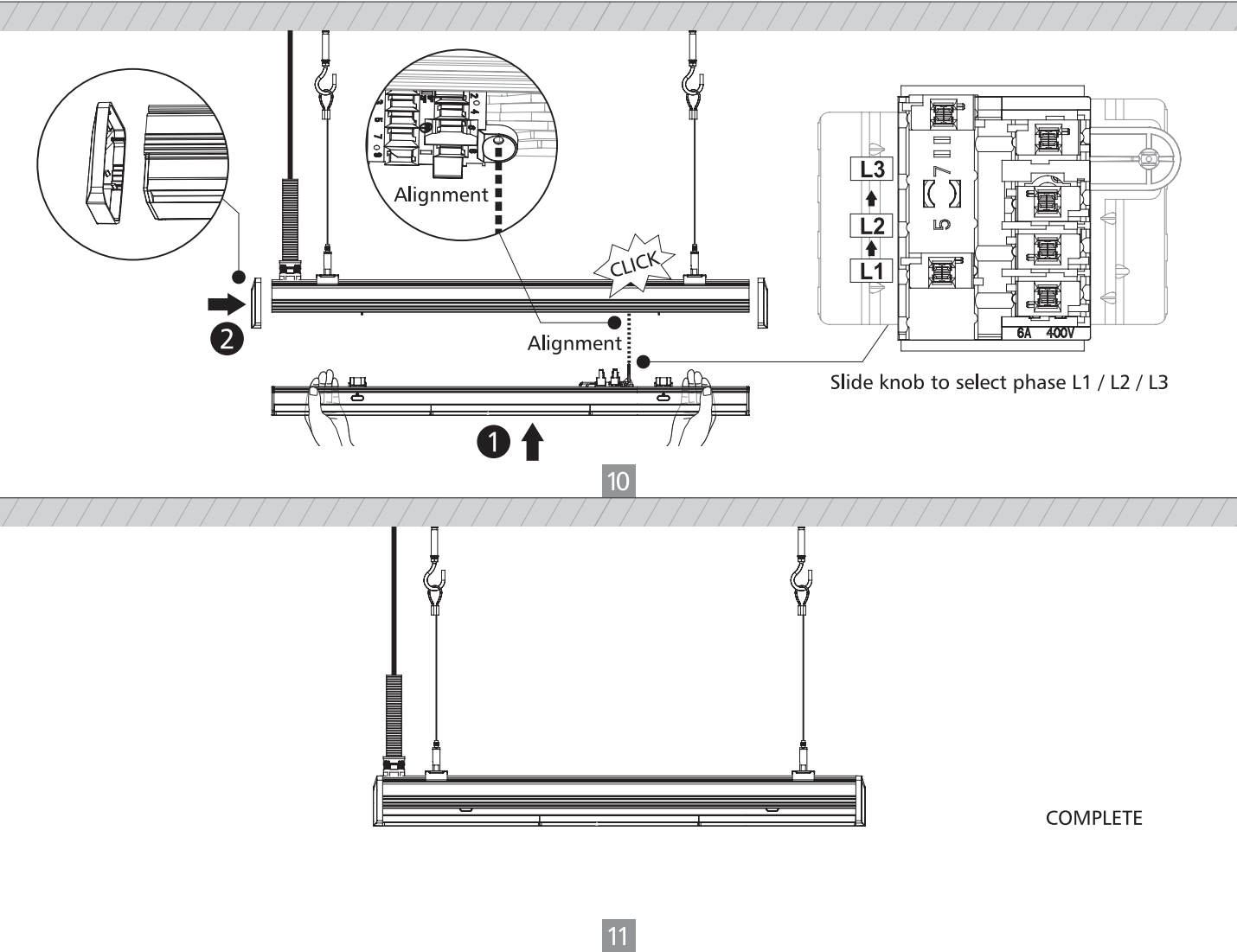




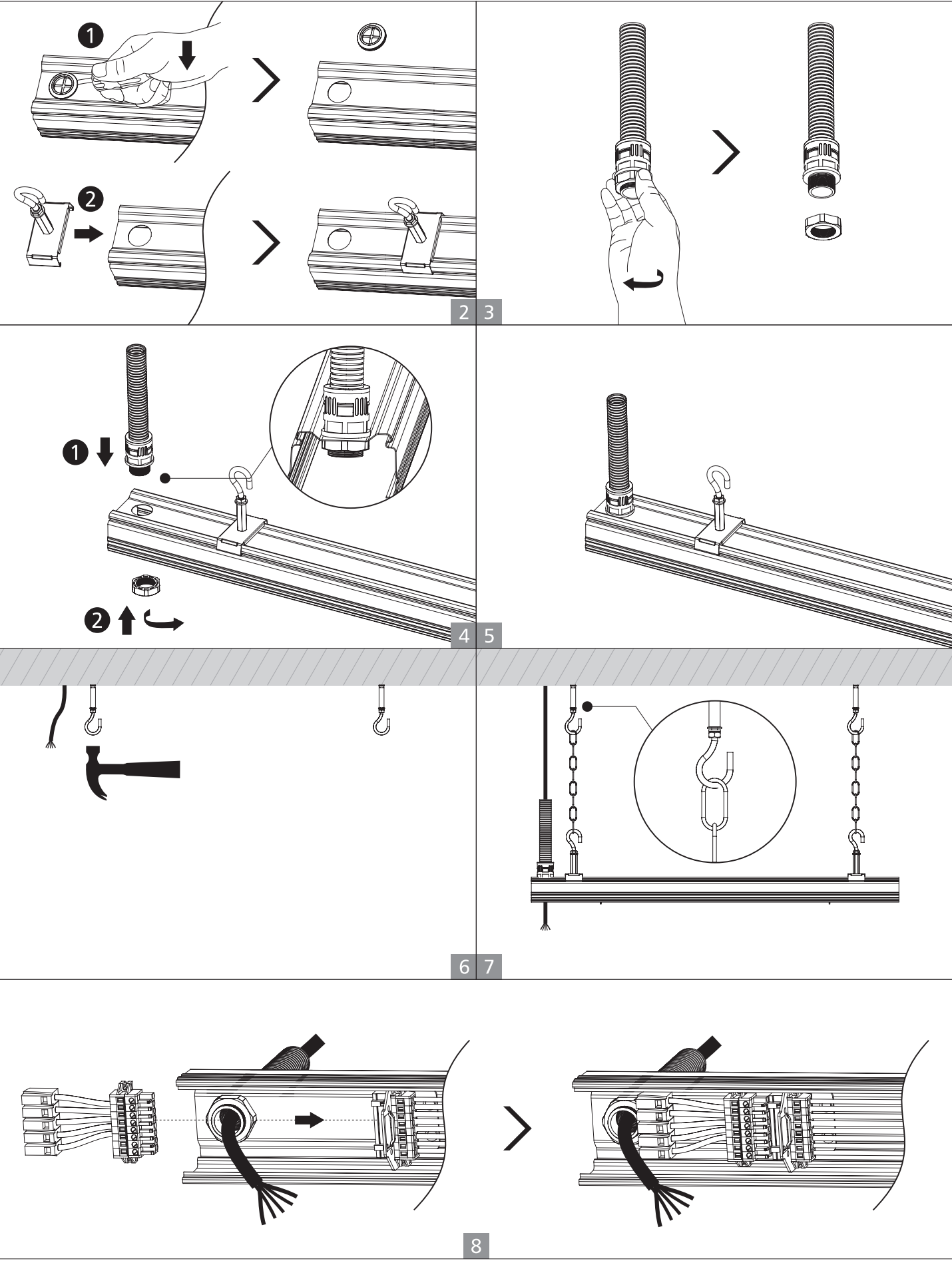
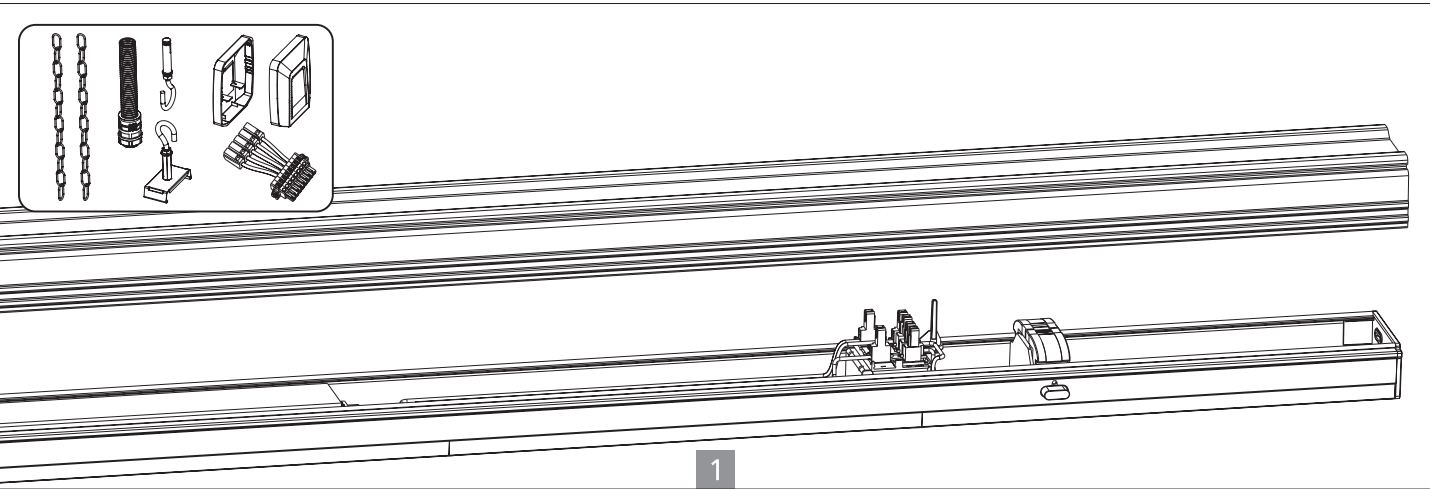


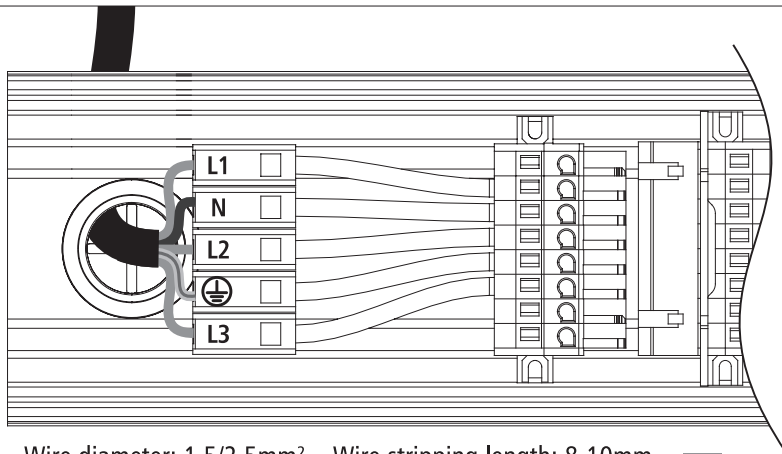
Suspended installation(Steel wire)





■ Suspended installation (Chain)

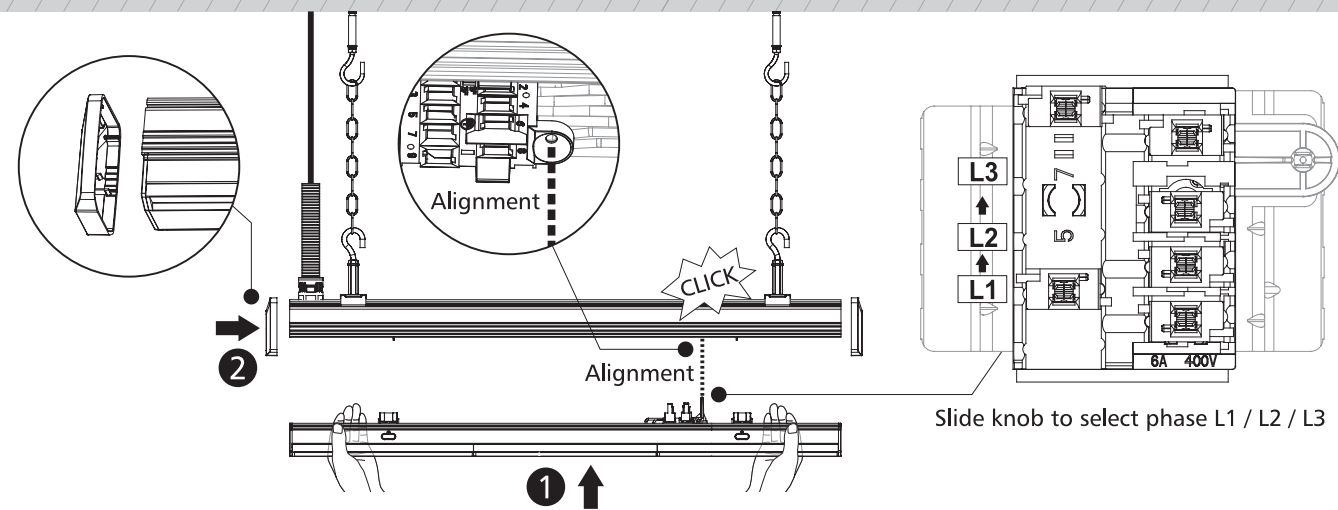




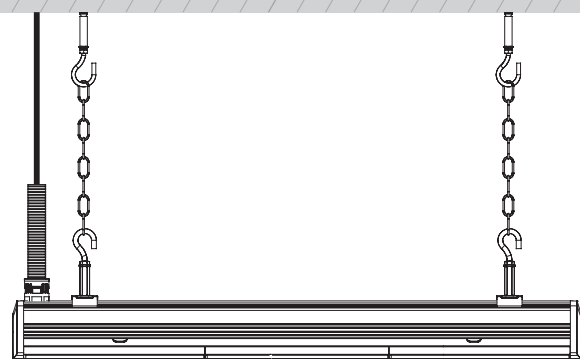
Wire diameter: 1.5/2.5mm² Wire stripping length: 8-10mm

9

Standard	Emergency / DALI
L1 Switched 1	L Unswitched
N Neutral	L1 Switched 1
L2 Switched 2	N Neutral
Earth	L2 Switched 2
L3 Switched 3	Earth
	L3 Switched 3
	DA/N DALI / Neutral
	DA/L DALI / Live



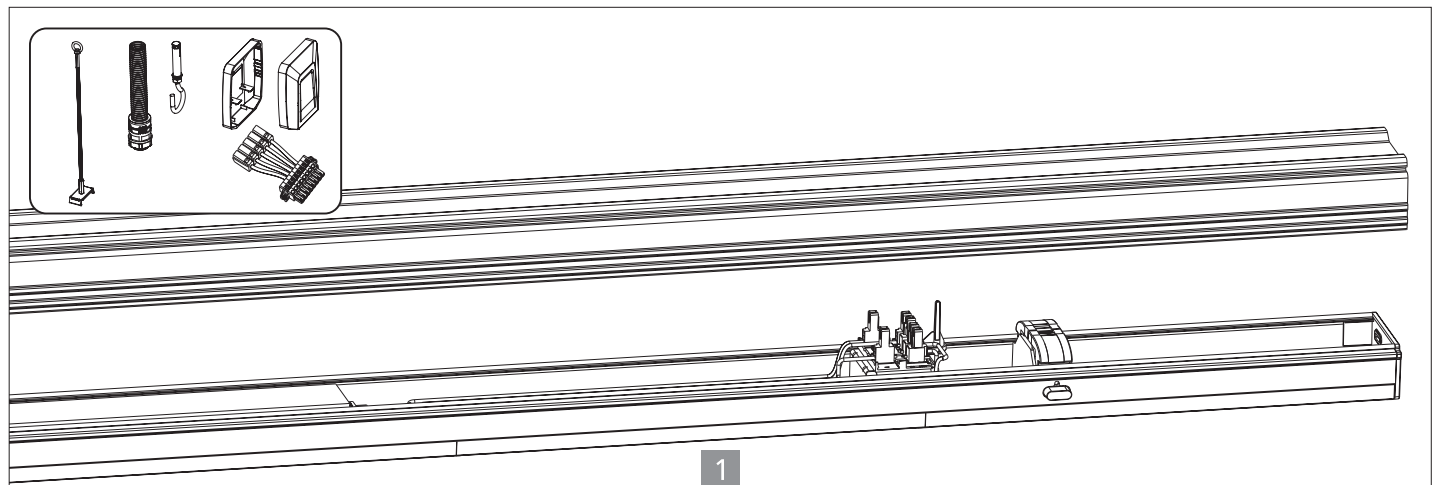
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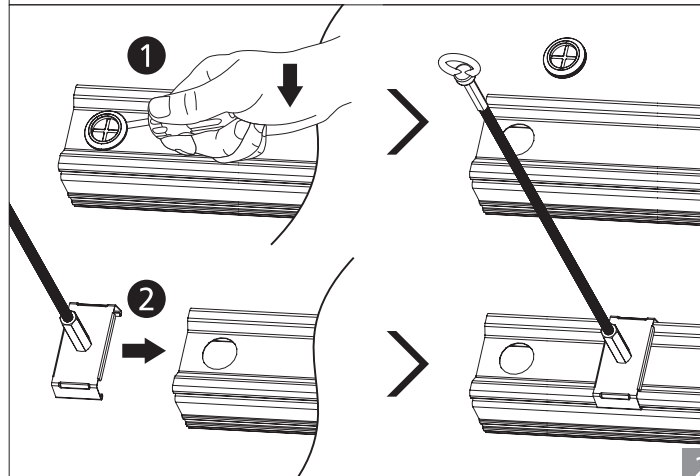
COMPLETE

11

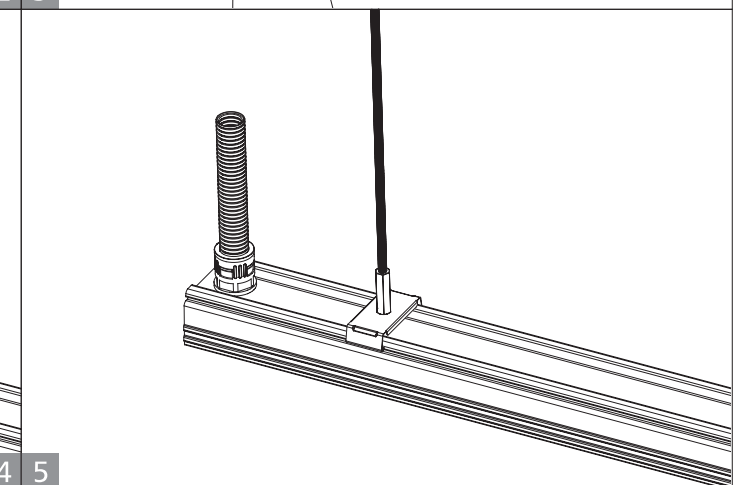
Suspended installation (Rod)



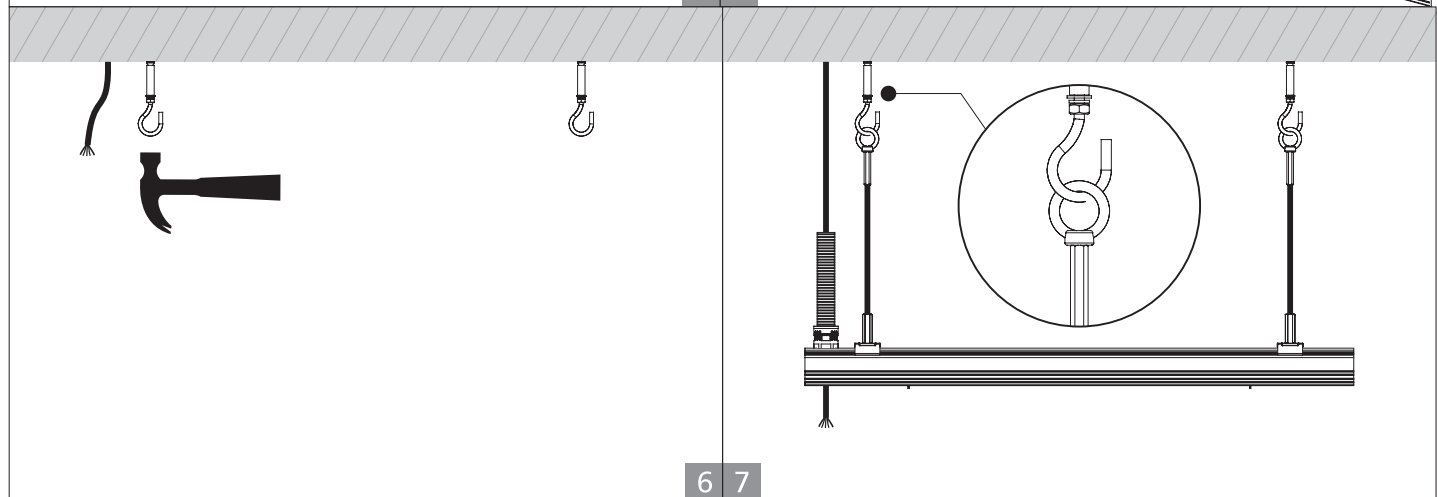
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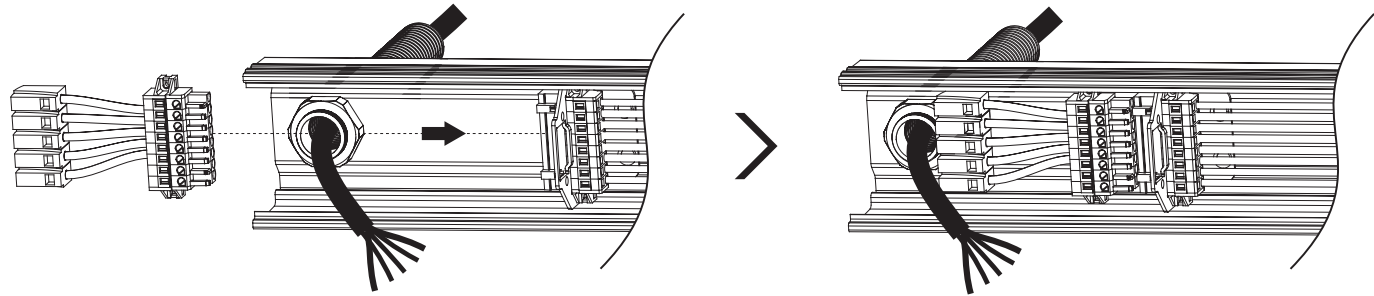


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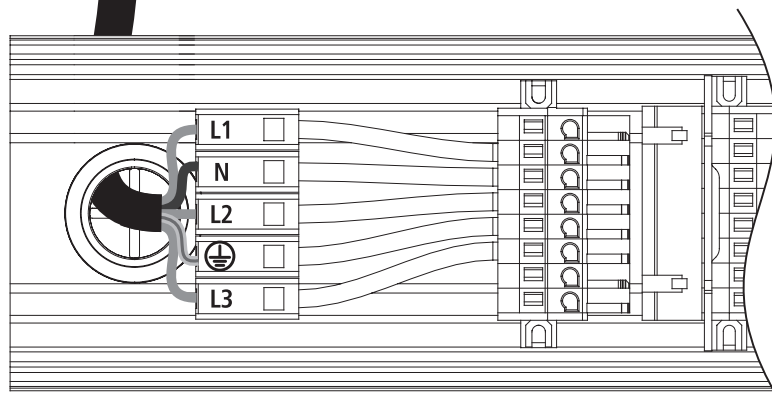


5





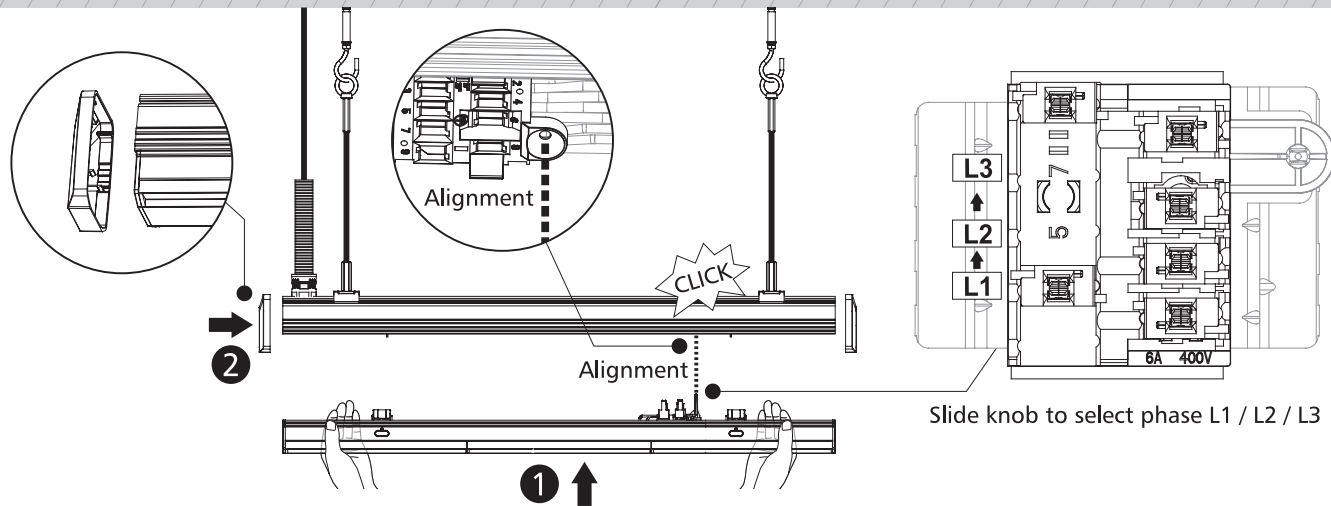
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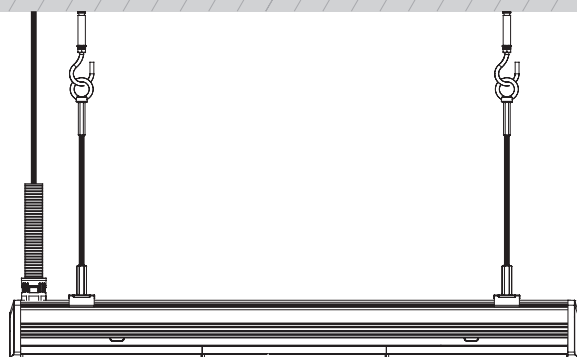
Wire diameter: 1.5/2.5mm² Wire stripping length: 8-10mm

9

Standard	Emergency / DALI
L1 Switched 1	L Unswitched
N Neutral	L1 Switched 1
L2 Switched 2	N Neutral
Earth	L2 Switched 2
L3 Switched 3	Earth
	L3 Switched 3
	DA/N DALI / Neutral
	DA/L DALI / Live



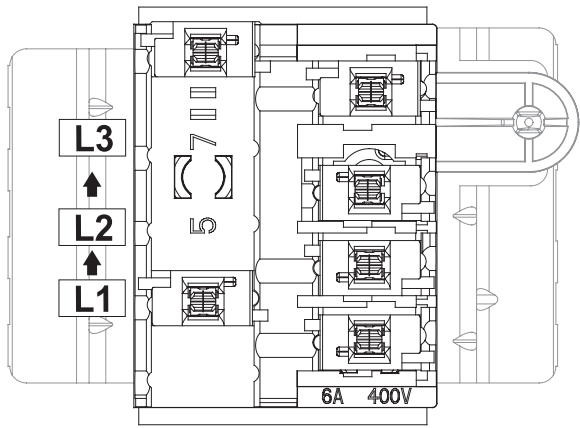
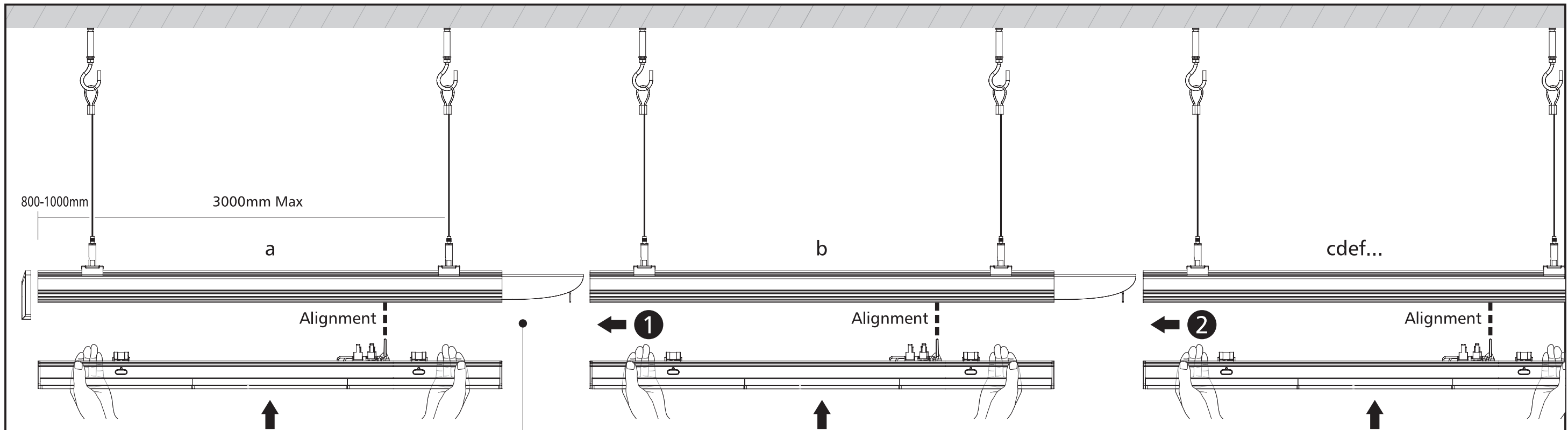
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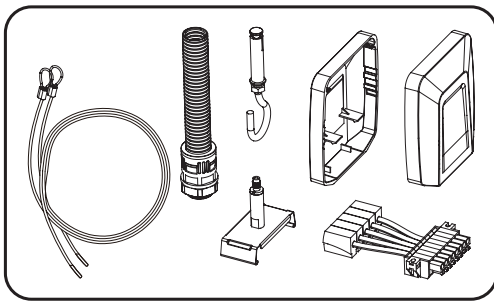
COMPLETE

11

■ Straight splicing installation(Surface mounted / Suspended installation)

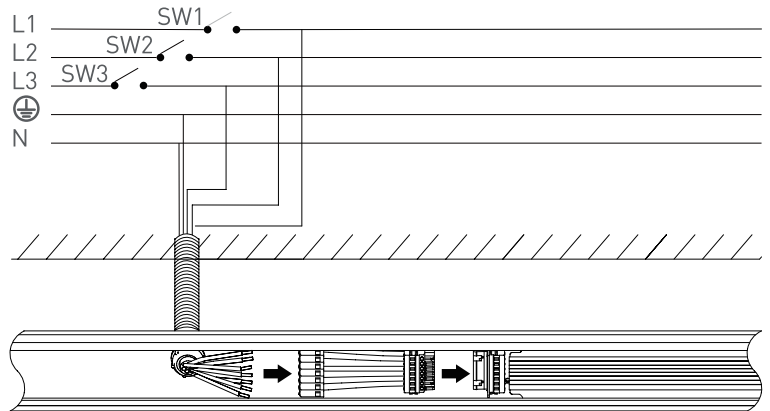


Slide knob to select phase
L1 / L2 / L3

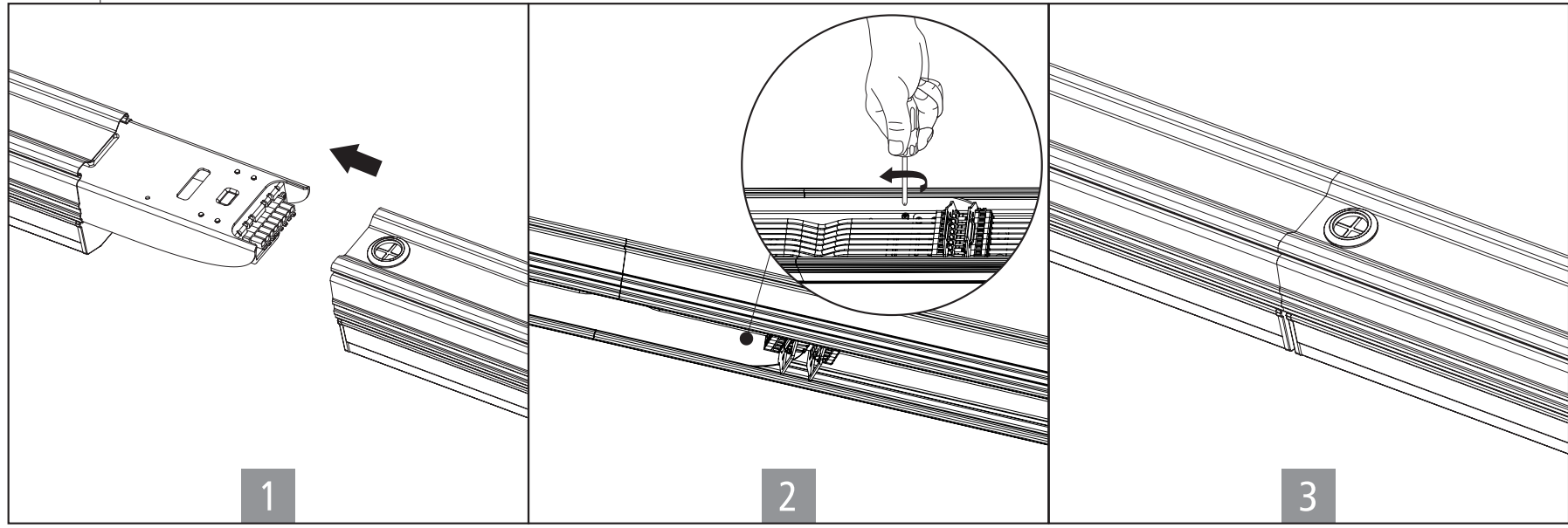


Track length	1500mm	1500mm	1500mm
Wattage	40W	60W	74W
Input voltage	220V	220V	220V
Max connection quantity	80pcs	53pcs	40pcs
Max connection length	120M	79M	60M

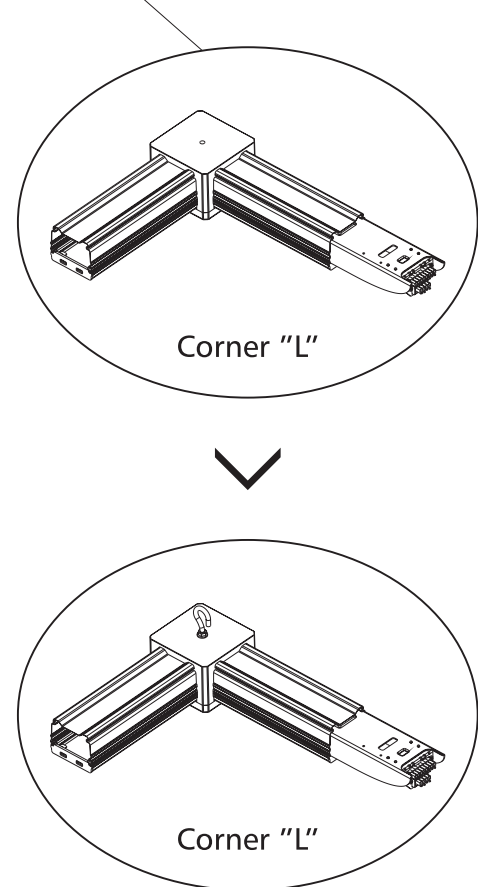
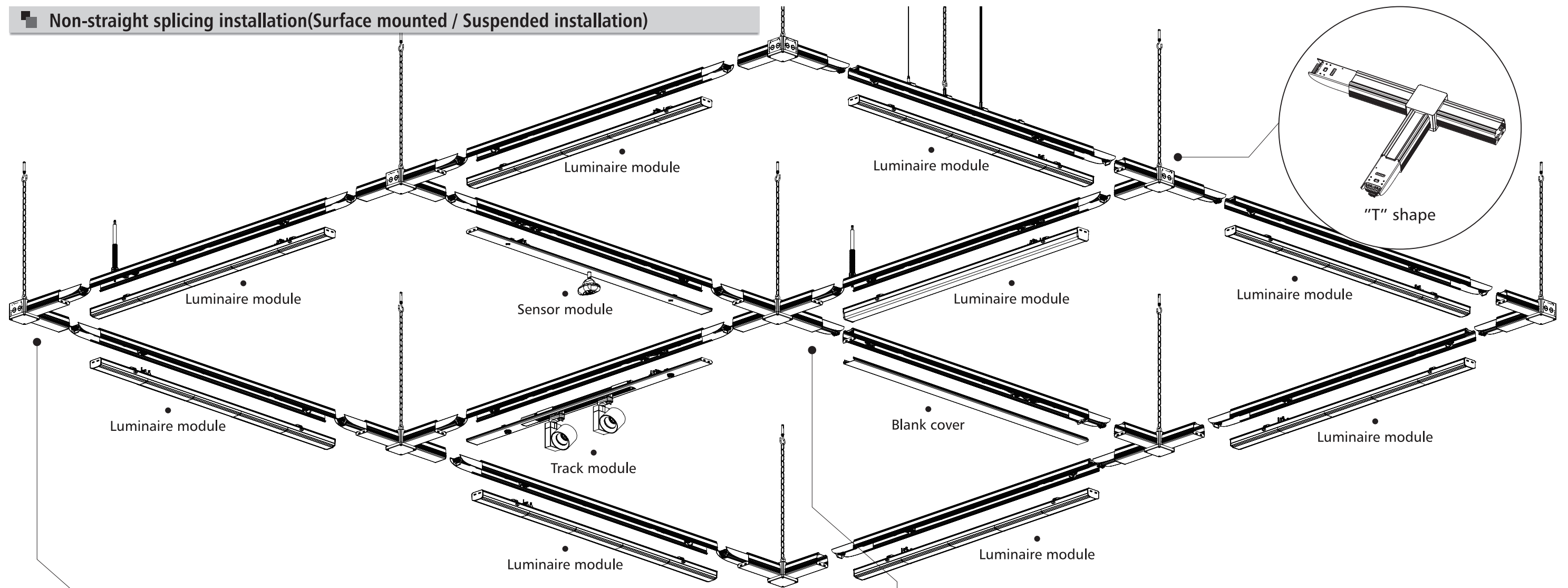
Wire diagram of triple circuits function



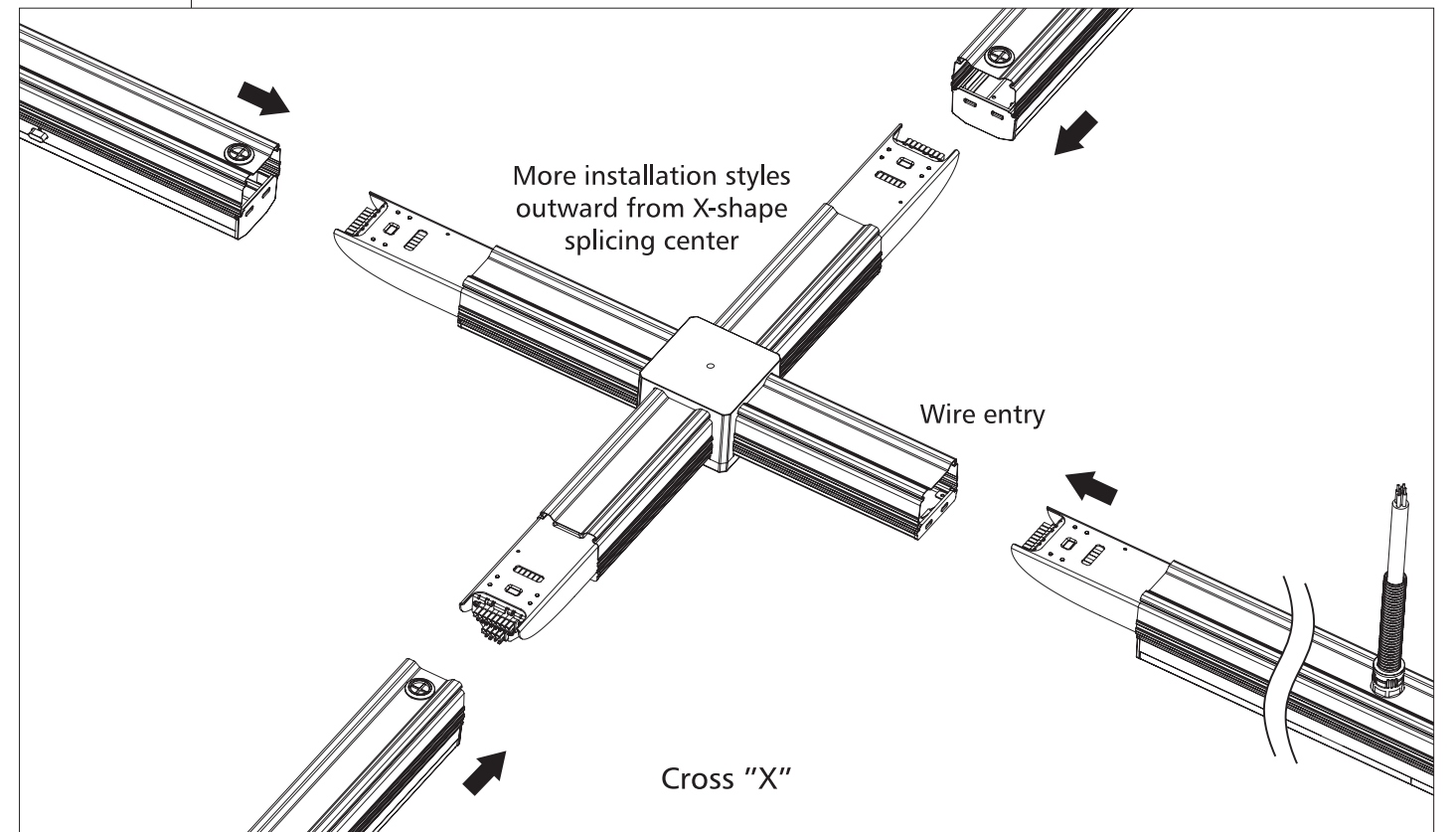
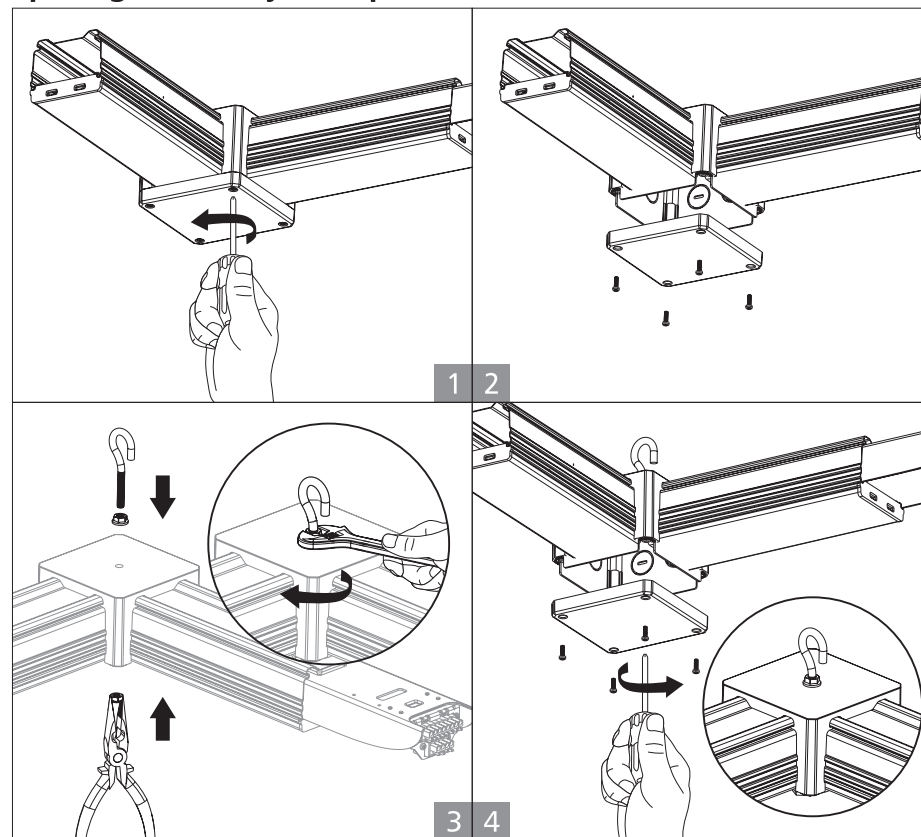
This Triple Circuits function offers to control lighting ON/OFF by three switches SW1,SW2,SW3 which are connected by live lines L1,L2,L3



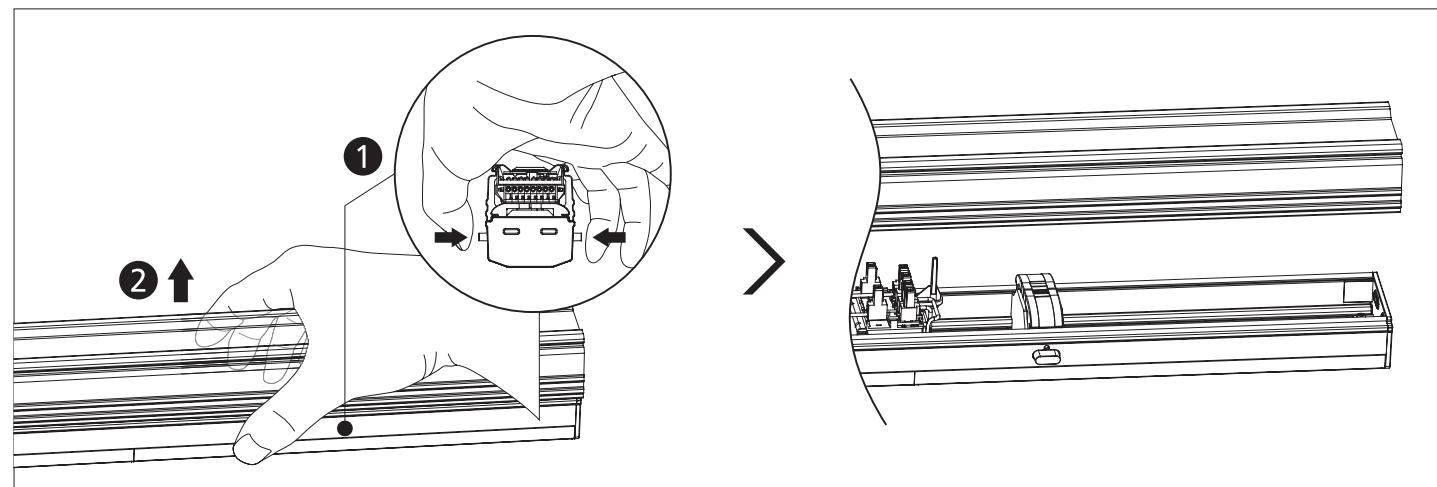
■ Non-straight splicing installation(Surface mounted / Suspended installation)



Splicing accessory with pothook

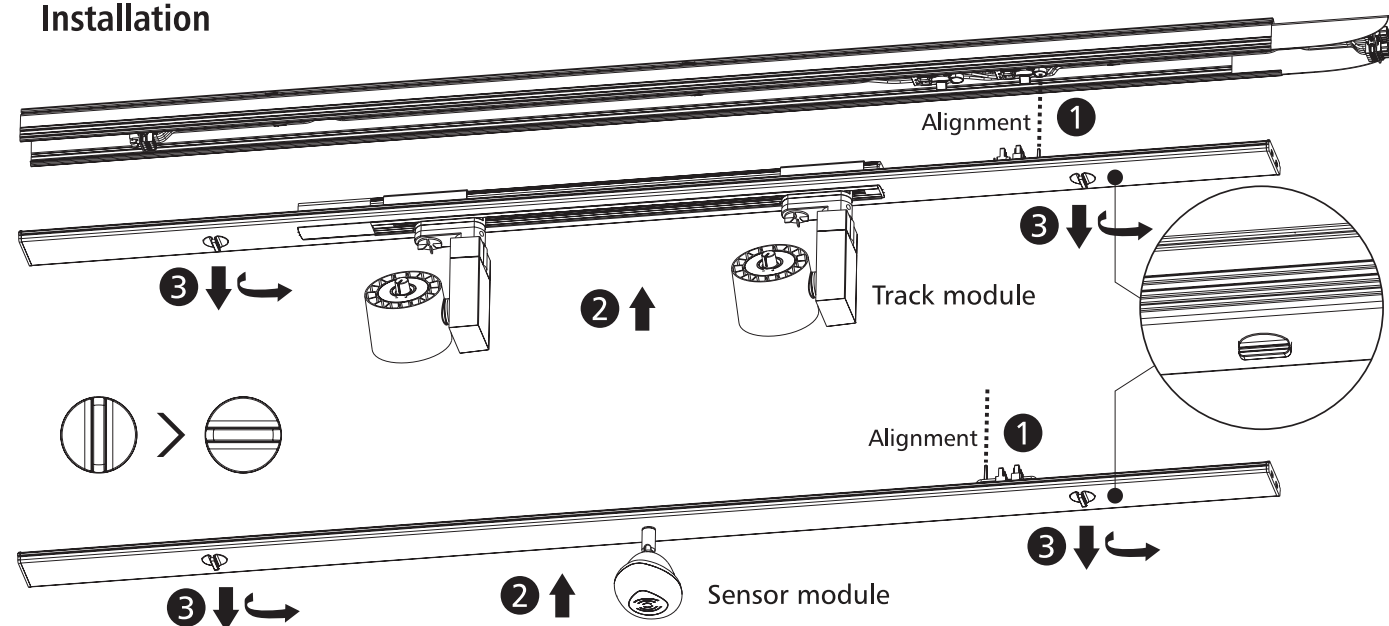


Disassemble lamp body steps

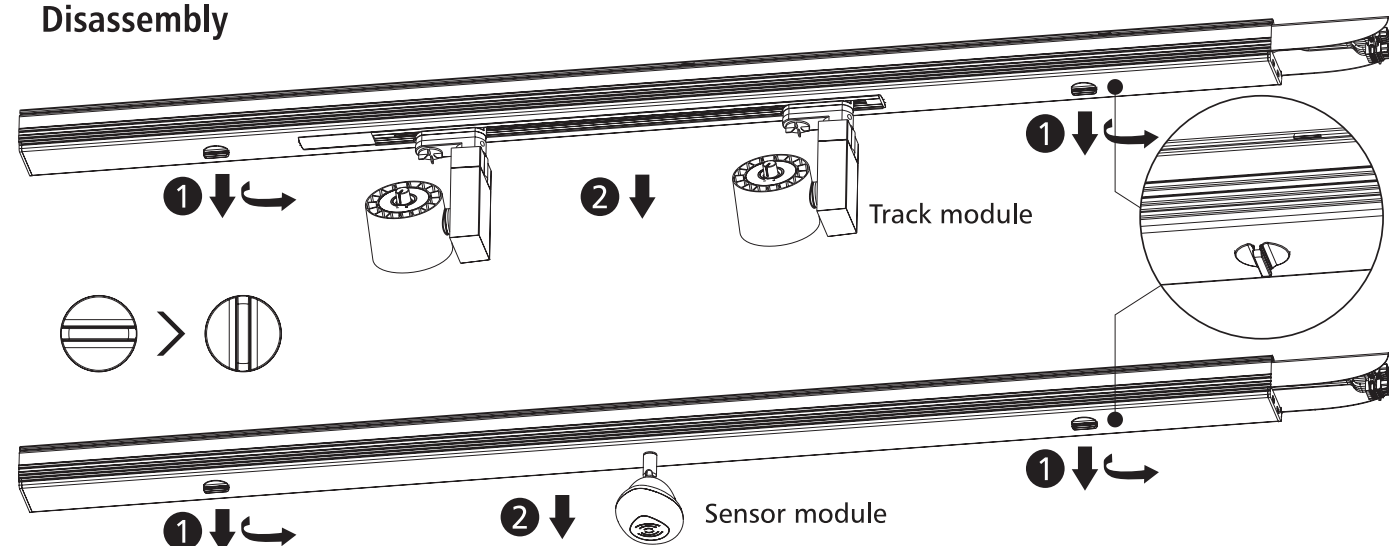


Installation and disassembly of knob type lamp body

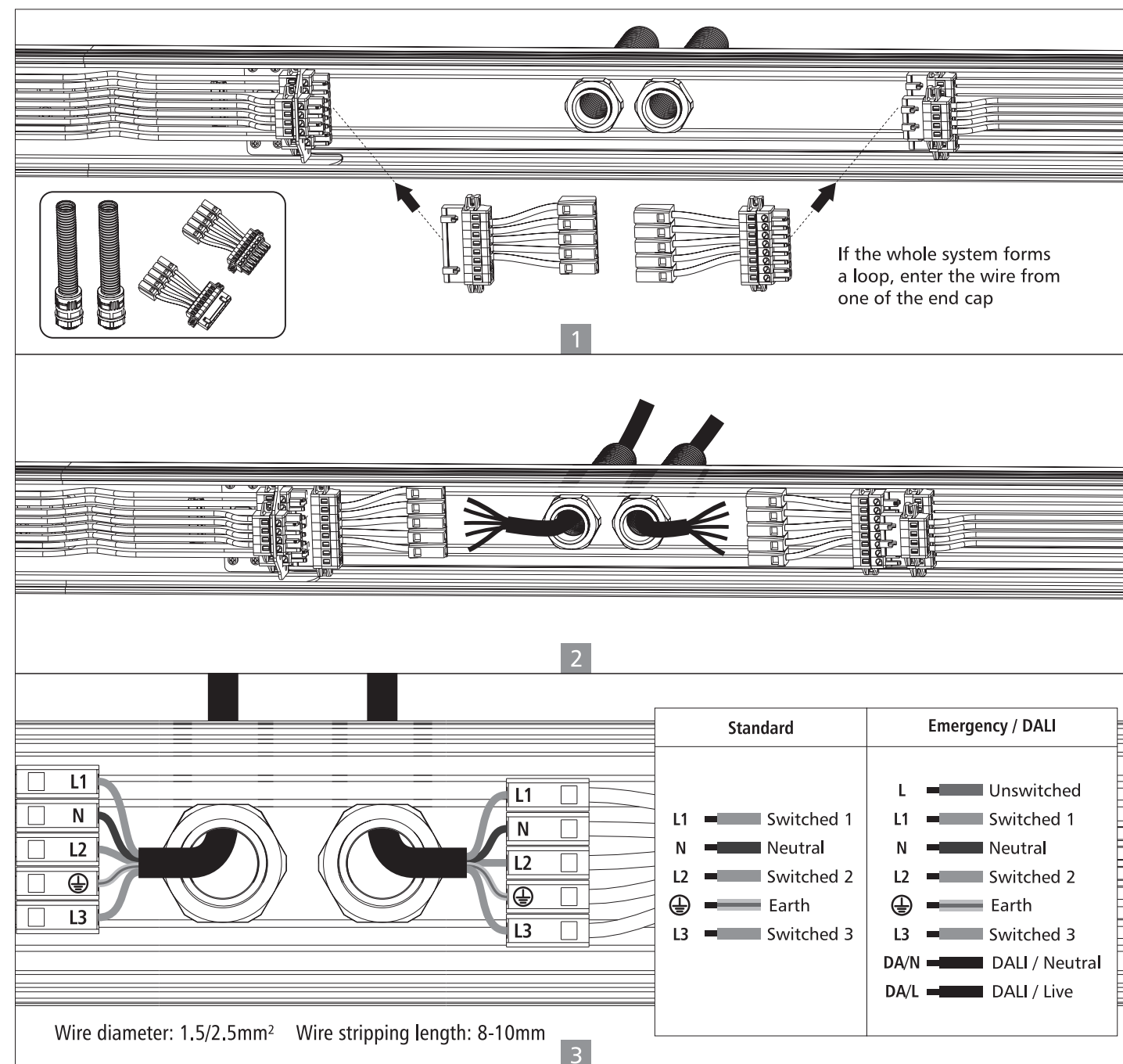
Installation



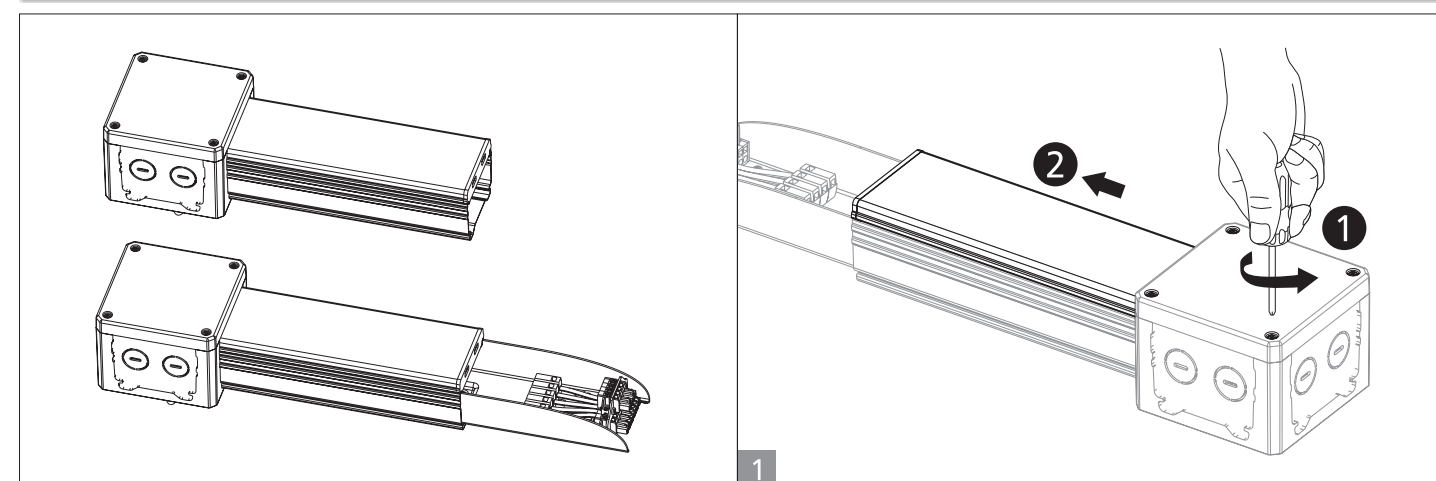
Disassembly

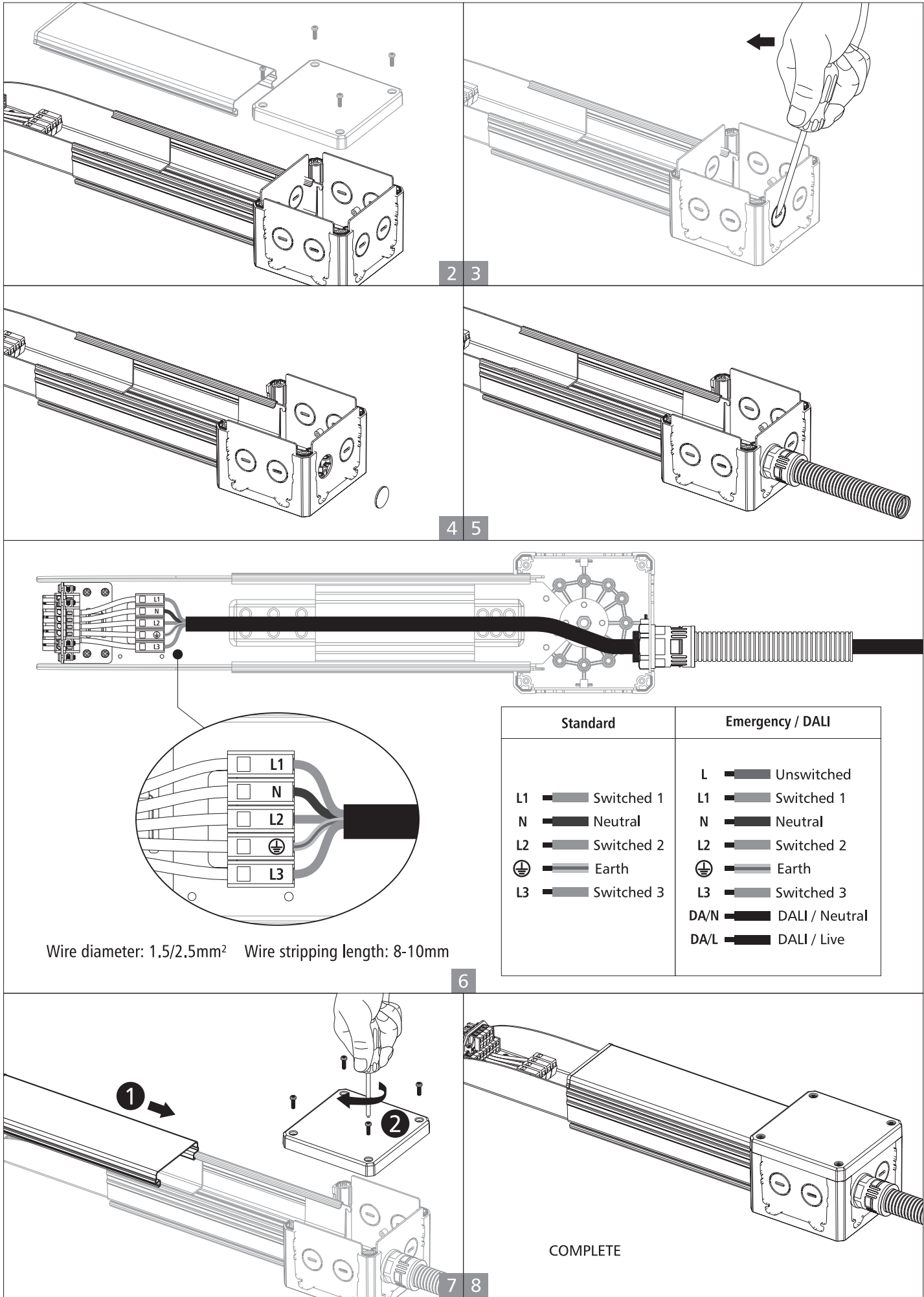


Installation way for middle cable entry

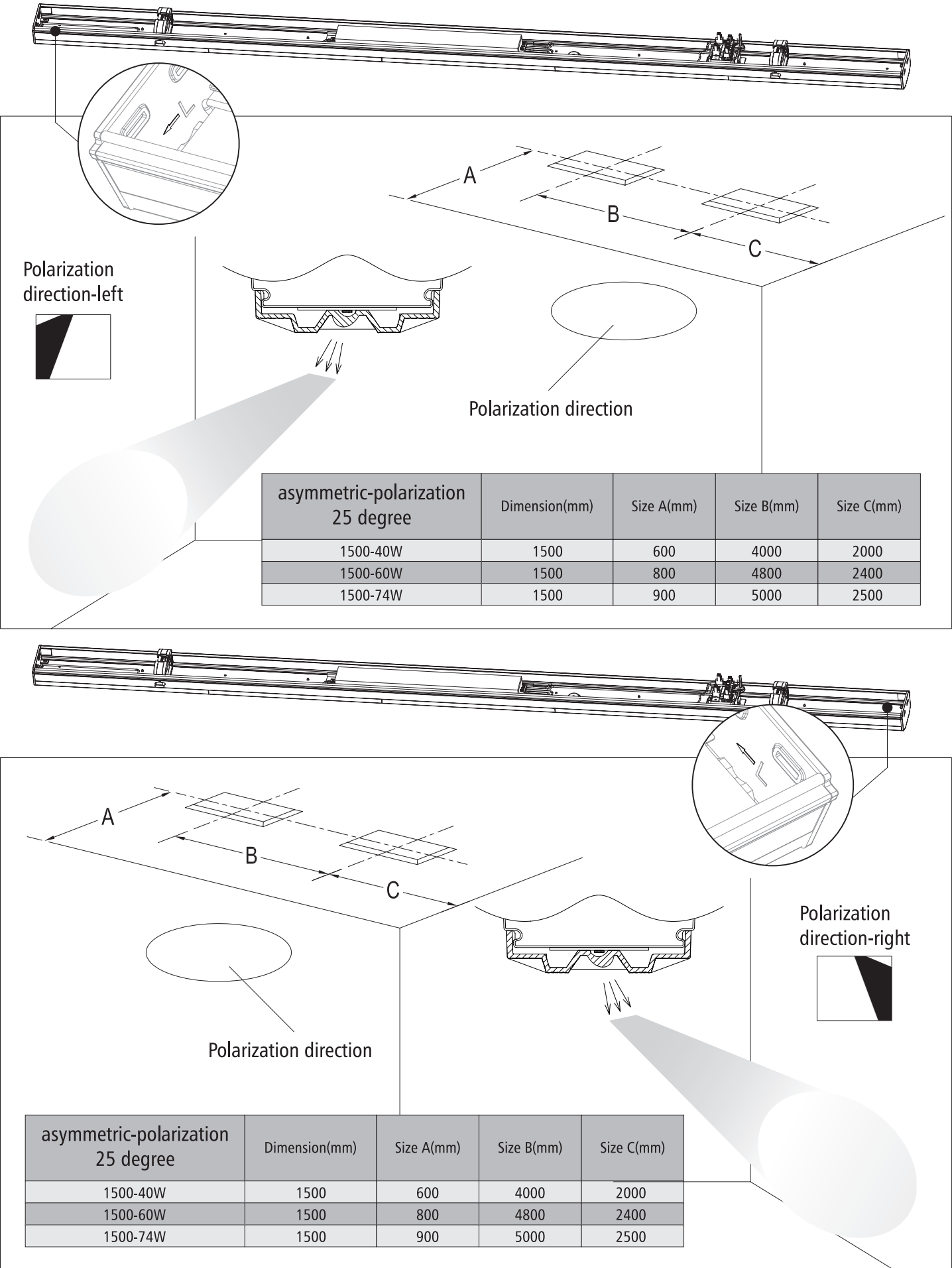


Installation way for junction box wiring





Polarization 25° module installation:
Install the lamps according to the distance requirements to achieve a good polarization effect.





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