

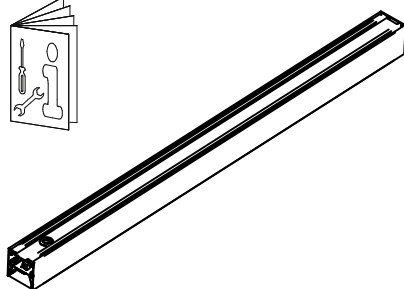
PHILIPS

KeyLine
Surface-Mounted,
Suspended

SM350C
SM350X

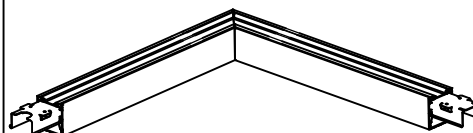


L LINE



SM350C

L - CORNER



SM350X



LEDs

220V
240V

50Hz
60Hz



Max.
35°C
Min.
10°C



IK02

IP20

Glow Wire
650°C



FAMILY
NAME

FAMILY CODE

Dimensions (mm)

KEYLINE

SM350C L600

SM350C L1200

SM350C L1500

A1/A2

B

C

D min

D max



kg

562

568

1122

1128

1402

1408

70

70

70

70

70

70

300

800

1000

360

920

1200

1.380

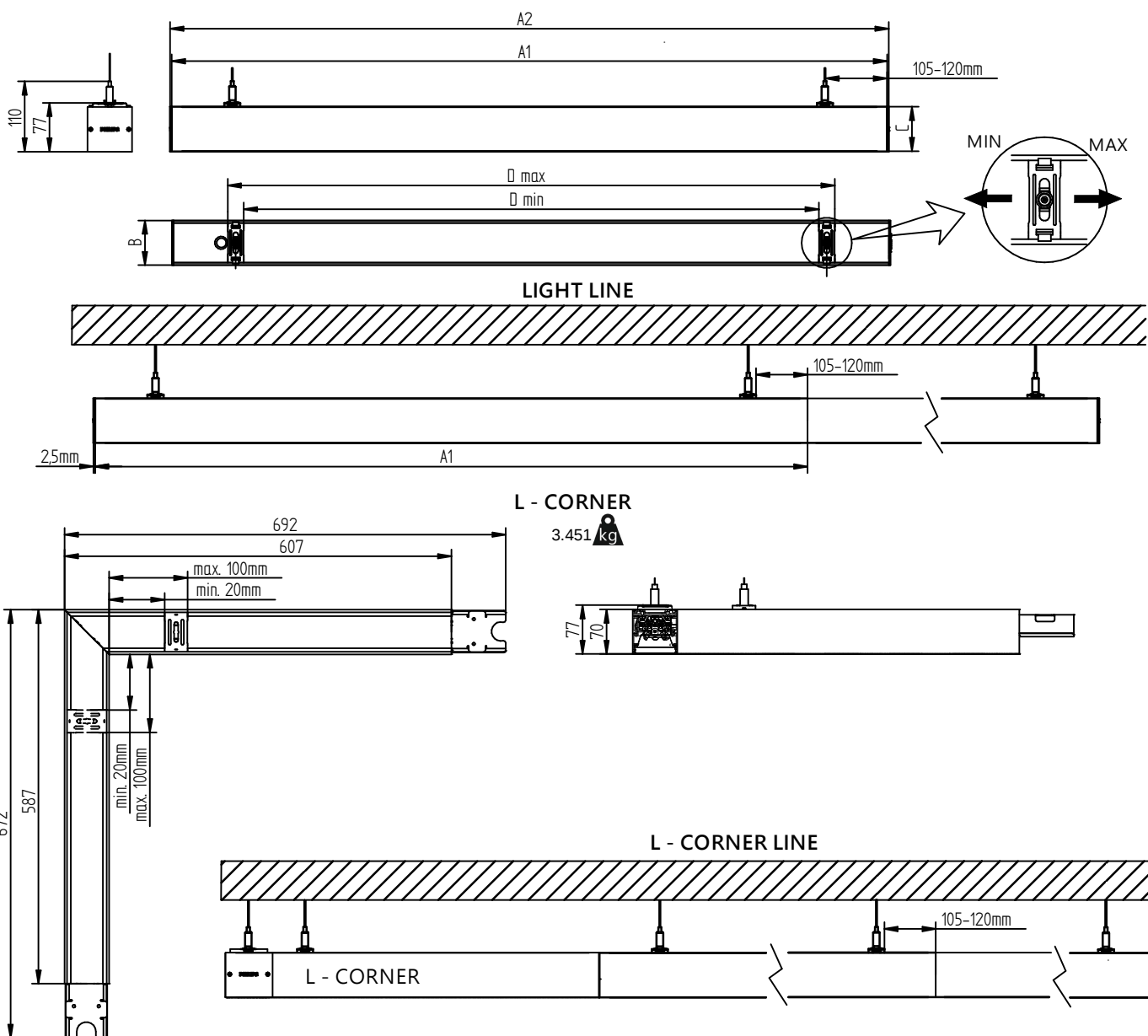
1.512

2.560

2.780

3.148

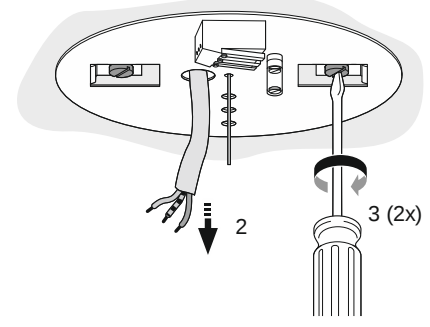
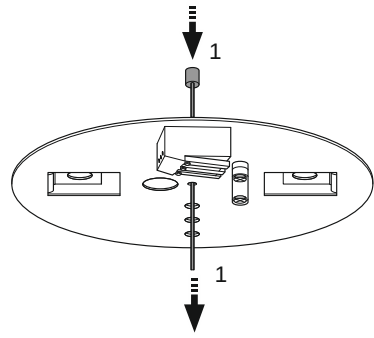
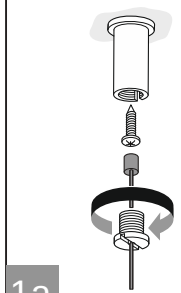
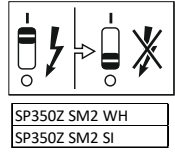
3.423



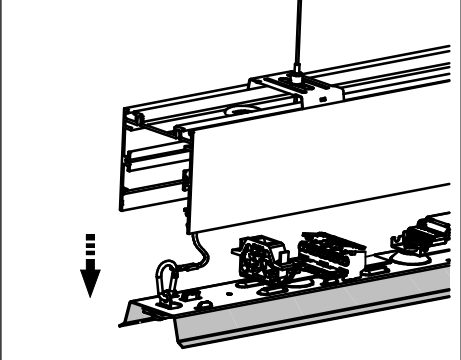
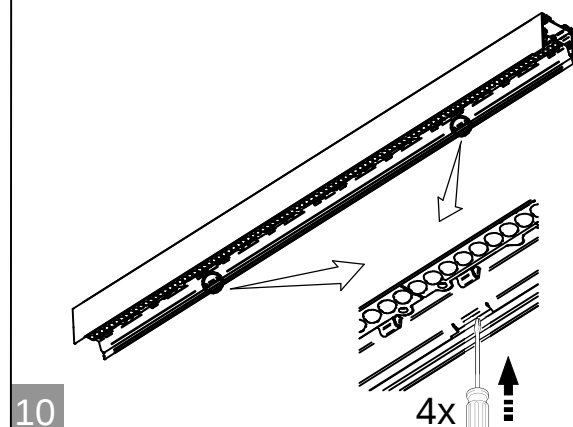
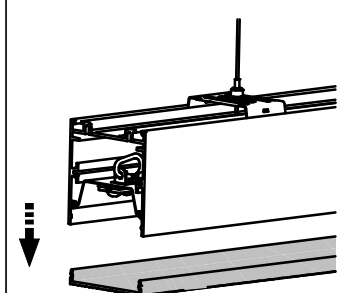
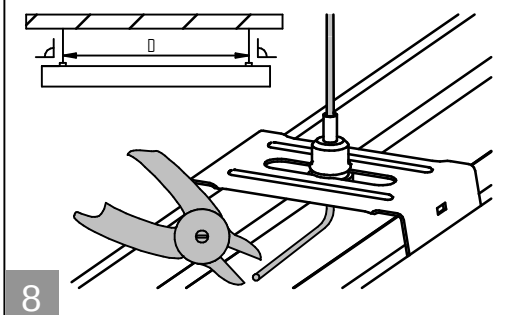
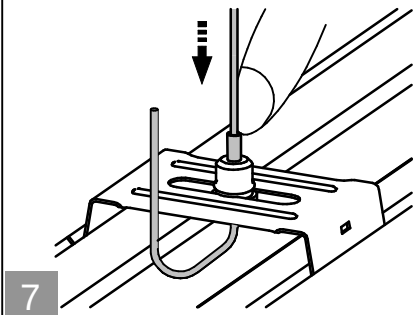
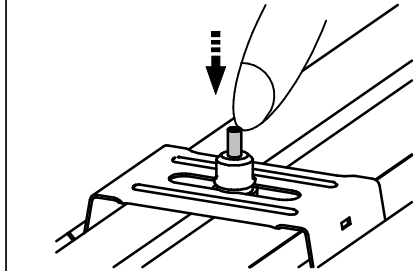
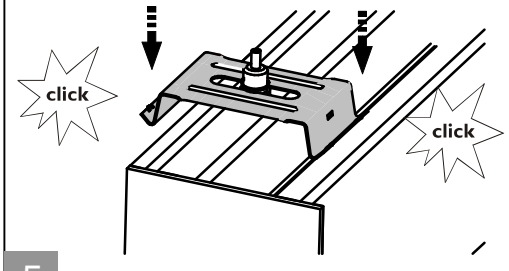
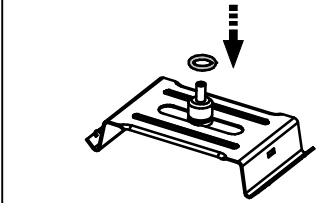
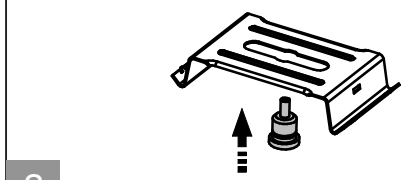
Accessories									 0.75mm ²			
SP350Z EP WH	-	-	-	-	-	4	-	-	-	-	2	-
SP350Z EP BK	-	-	-	-	-	4	-	-	-	-	2	-
SP350Z EP SI	-	-	-	-	-	4	-	-	-	-	2	-
SP350Z CP	-	-	-	-	-	-	6	1	-	-	-	-
SP350Z CMB	-	-	-	-	-	-	-	-	-	2	-	-
SP350Z SM2 WH	1	1	1	2	2	-	-	-	-	2	-	2
SP350Z SM2 SI	1	1	1	2	2	-	-	-	-	2	-	2
SP350Z SW2	-	-	2	2	2	-	-	-	-	2	-	2
SP350Z C1700P3 SI	-	-	-	-	-	-	-	-	1	-	-	-
SP350Z C1700P5 SI	-	-	-	-	-	-	-	-	1	-	-	-

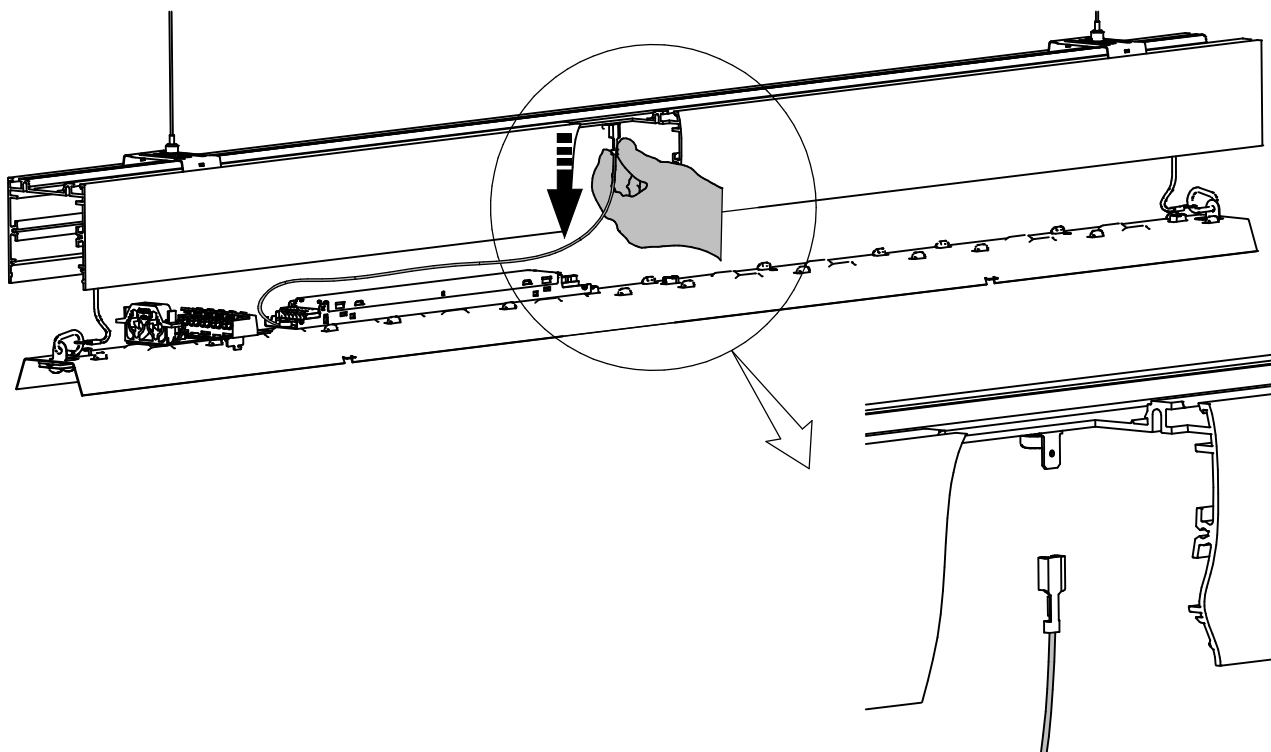
SUSPENDED

- SP350Z SM2 WH
- SP350Z SM2 SI
- SP350Z SW2
- SP350Z C1700P3 SI
- SP350Z C1700P5 SI
- SP350Z EP WH
- SP350Z EP BK
- SP350Z EP SI

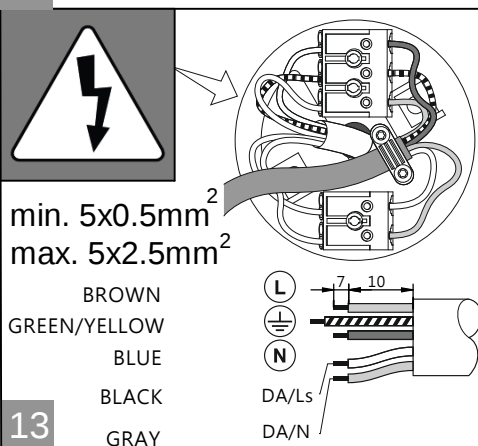


- SP350Z SM2 WH
- SP350Z SM2 SI
- SP350Z SW2



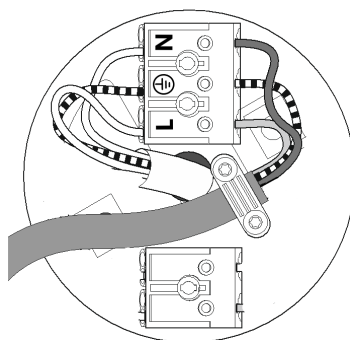


12



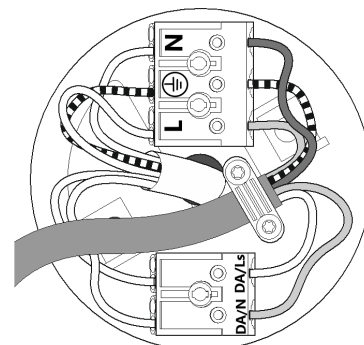
13

PSU, WIA

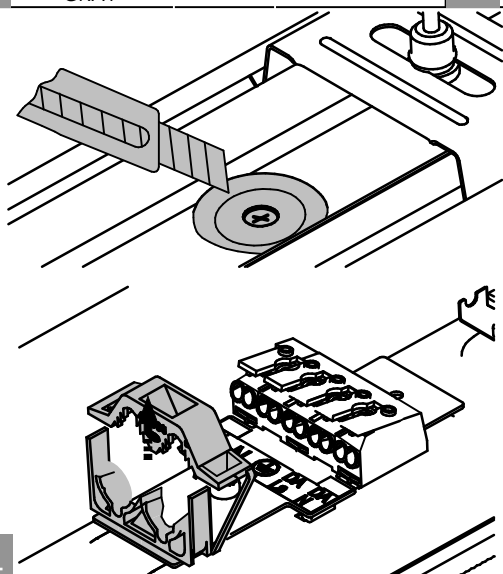


13a

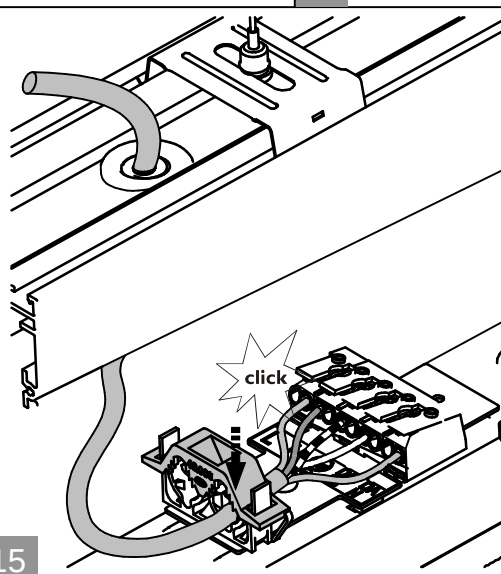
PSD



13b

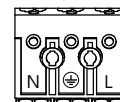


14

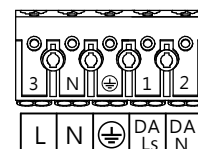


15

PSU, WIA

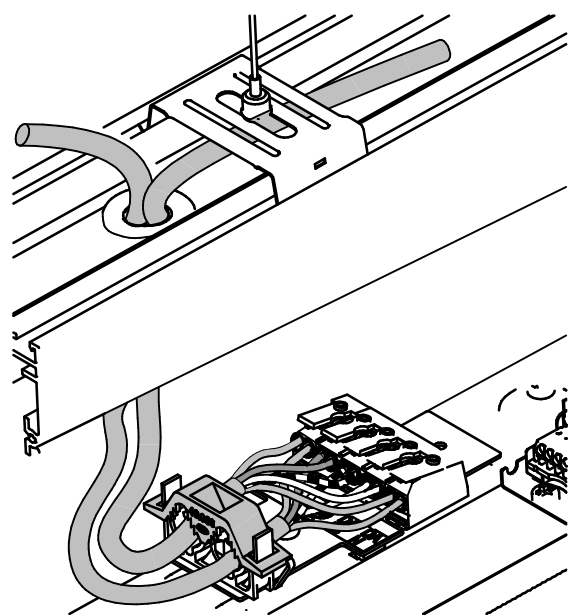
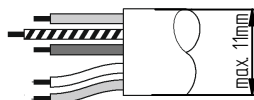


PSD

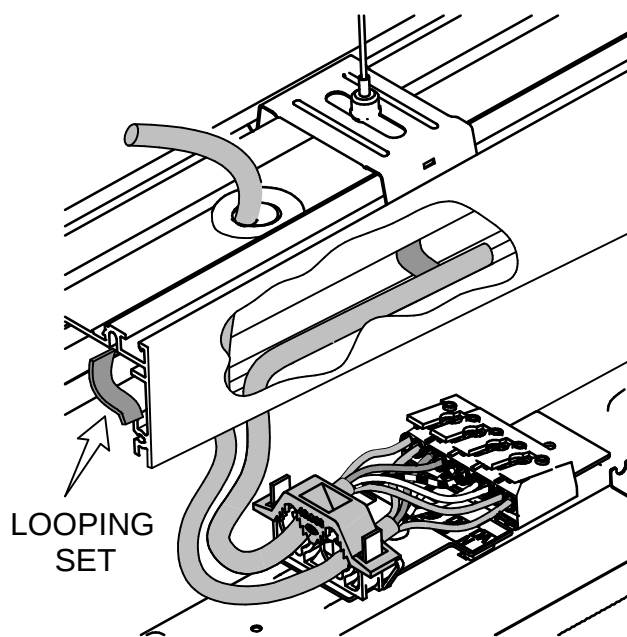




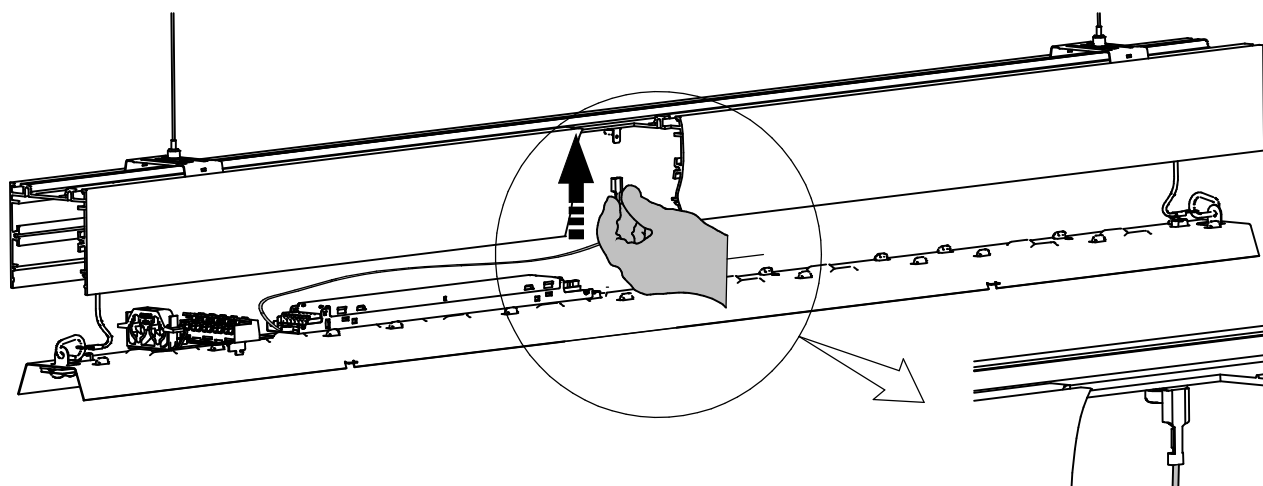
LOOPING (OUTSIDE & INSIDE)



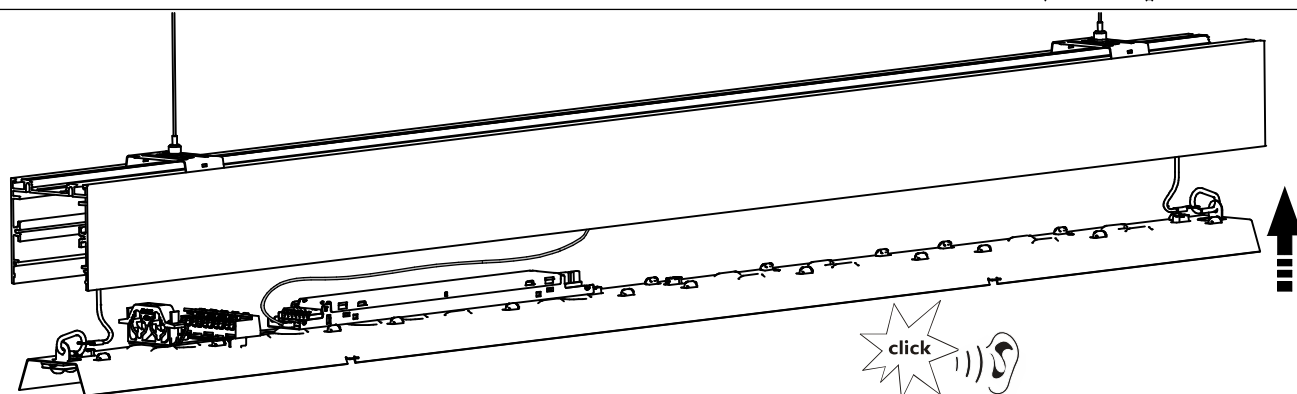
16



LOOPING SET

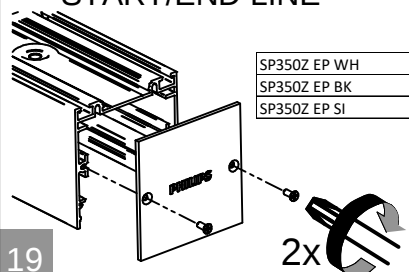


17

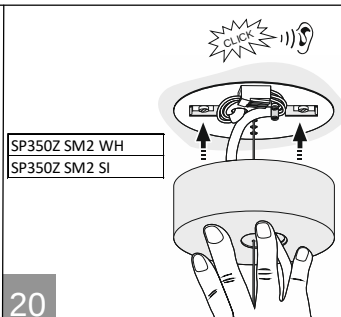


18

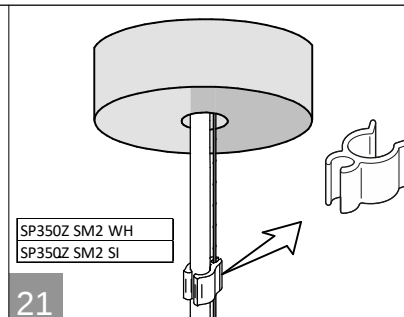
START/END LINE



19



20



21

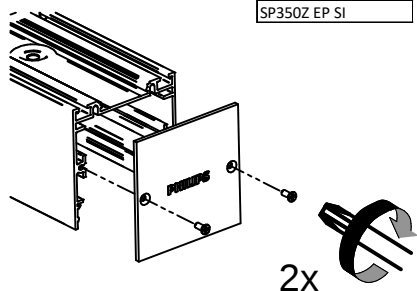
SUSPENDED LINE



1

START/END LINE

SP350Z EP WH
SP350Z EP BK
SP350Z EP SI

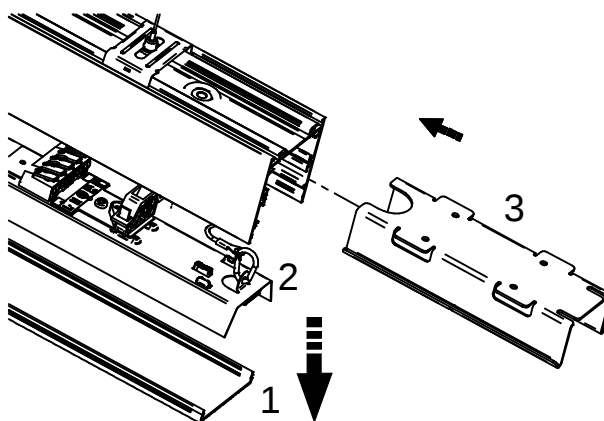


2

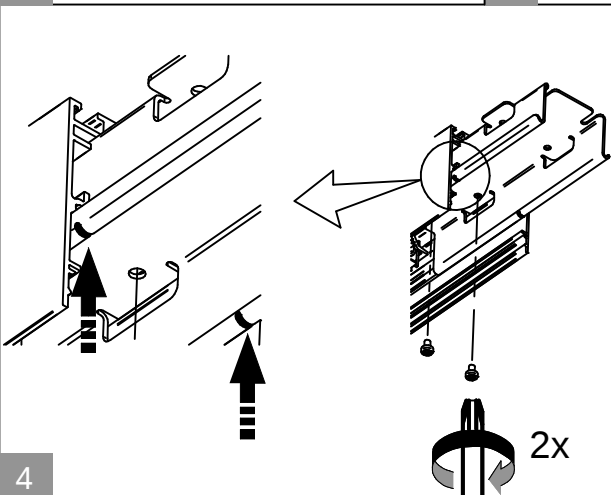
ENDCAP

COUPLING BRACKET

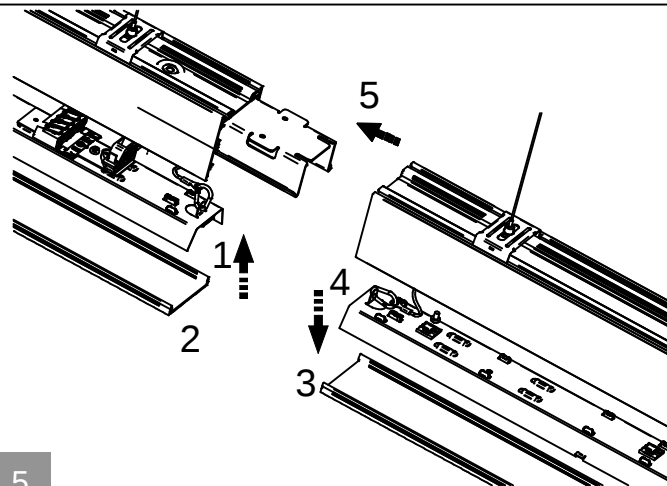
SP350Z CP



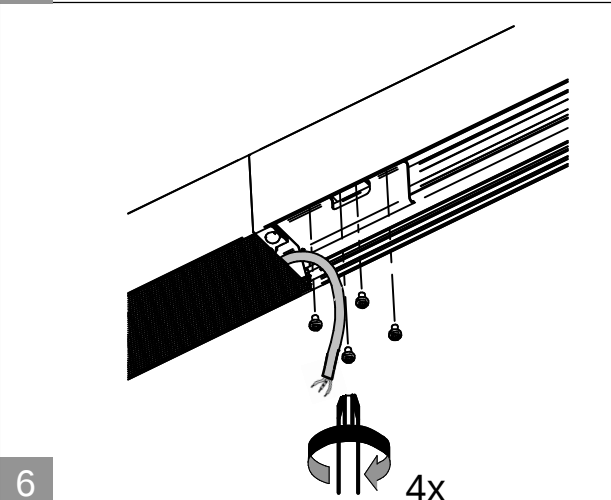
3



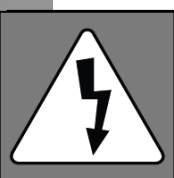
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5

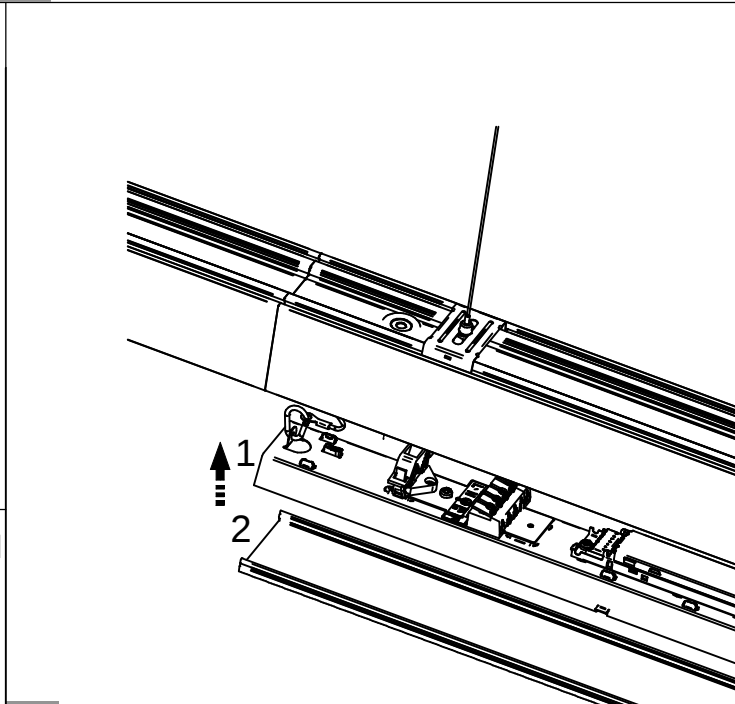


6



ELECTRICAL CONNECTION
SEE PAGES 3-4
POINTS 13-16

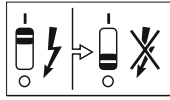
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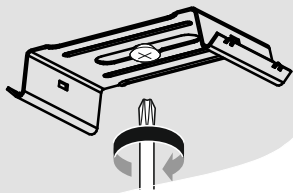
8



SURFACE-MOUNTED

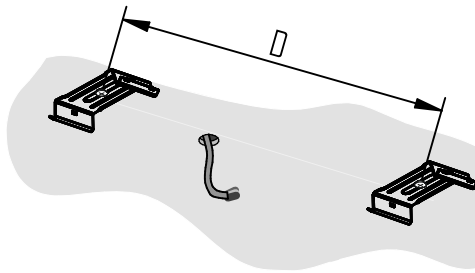


1

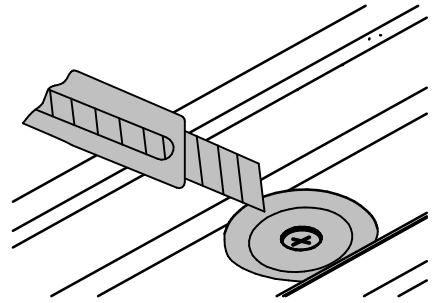


SP350Z CMB

2



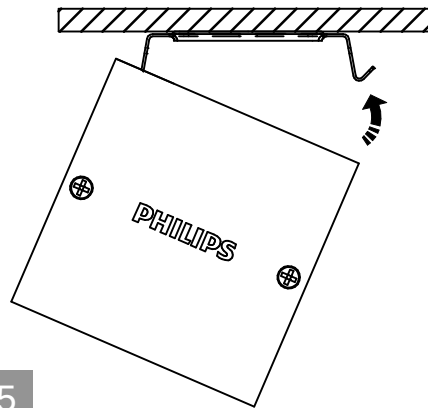
3



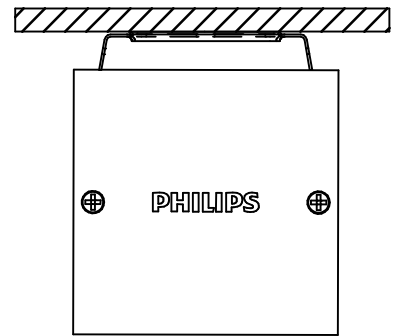
ELECTRICAL CONNECTION
SEE PAGES 3-4
POINTS 13-16

4

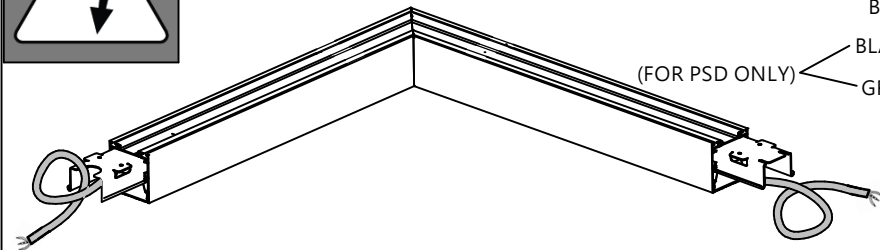
5



6

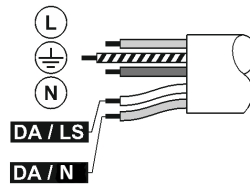


L - CORNER

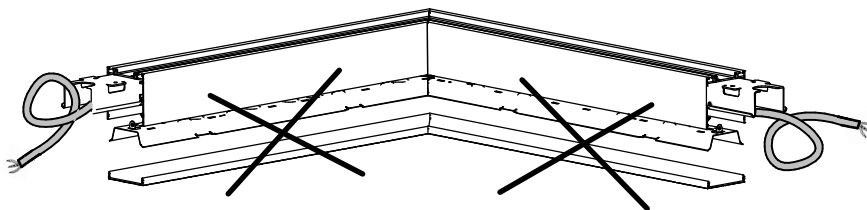


(FOR PSD ONLY)

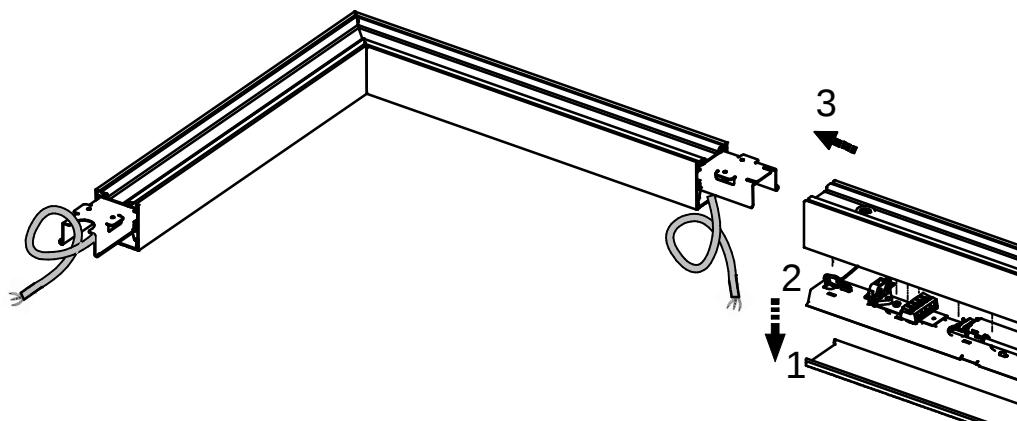
BROWN
GREEN/YELLOW
BLUE
BLACK
GRAY



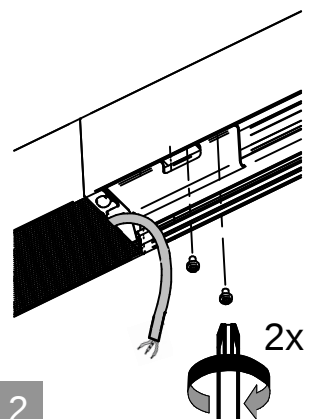
DO NOT OPEN THE LUMINAIRE!



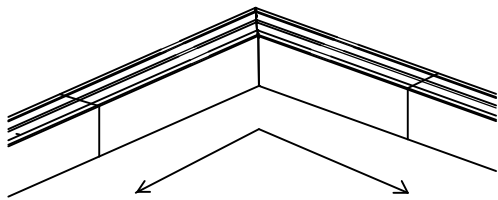
1



2

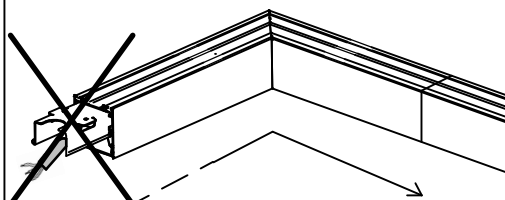


OK ✓



1a

NOT OK ✗

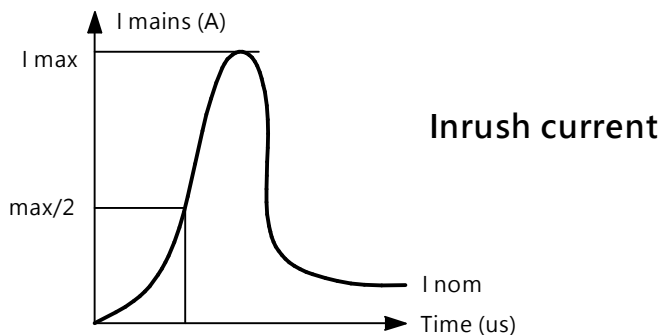


1b



ELECTRICAL CONNECTION
SEE PAGES 3-4
POINTS 13-16

3



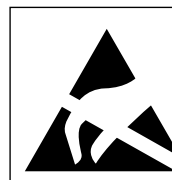
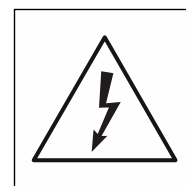
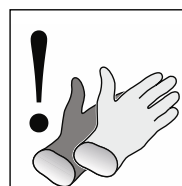
ELECTRICAL CHARACTERISTICS

DRIVER			CABLE		No.of Luminaires per MCB								
TYPE	I _{max} [A]	T _{ref} [μs]	Cores [-]	C.Section [mm ²]	B-6A	B-10A	C-10A	B-13A	C-13A	B-16A	C-16A	B-20A	C-20A
PSU	22.4	326	3-5	0.75	9	15	25	19	32	24	28	30	23
PSD	23.1	221			8	13	22	17	29	22	28	27	23
PSU	22.4	326	3-5	1	9	15	25	19	32	24	36	30	30
PSD	23.1	221			8	13	22	17	29	22	36	27	23
PSU	22.4	326	3-5	1.5	9	15	25	19	32	24	40	30	44
PSD	23.1	221			8	13	22	17	29	22	36	27	44
PSU	22.4	326	3-5	2.5	9	15	25	19	32	24	40	30	48
PSD	23.1	221			8	13	22	17	29	22	37	27	45

Maintenance instructions

To assure the lighting quality of this unique LED lighting concept there are a few instructions regarding the maintenance of this LED luminaire:

- Do not touch electronic components!
Electronic components are under high voltage.
Electronic components are ESD sensitive.
- During installation or when maintaining the luminaire please use static free gloves to avoid marks on the luminaire.
- To remove dirt and spots use the following:
 - o Dust: only use micro fiber cloths
 - o Fingerprints, etc.: use a cleaner for synthetic materials with antistatic properties.
- Do not stare into the LED light beam.
- To avoid scratches and dirt on optical parts remove protective foil after installation.
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The light source is not replaceable. In case of damage replace the luminaire.
- Driver insulation: Basic according to IEC 61847-1



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE
DEVICES