

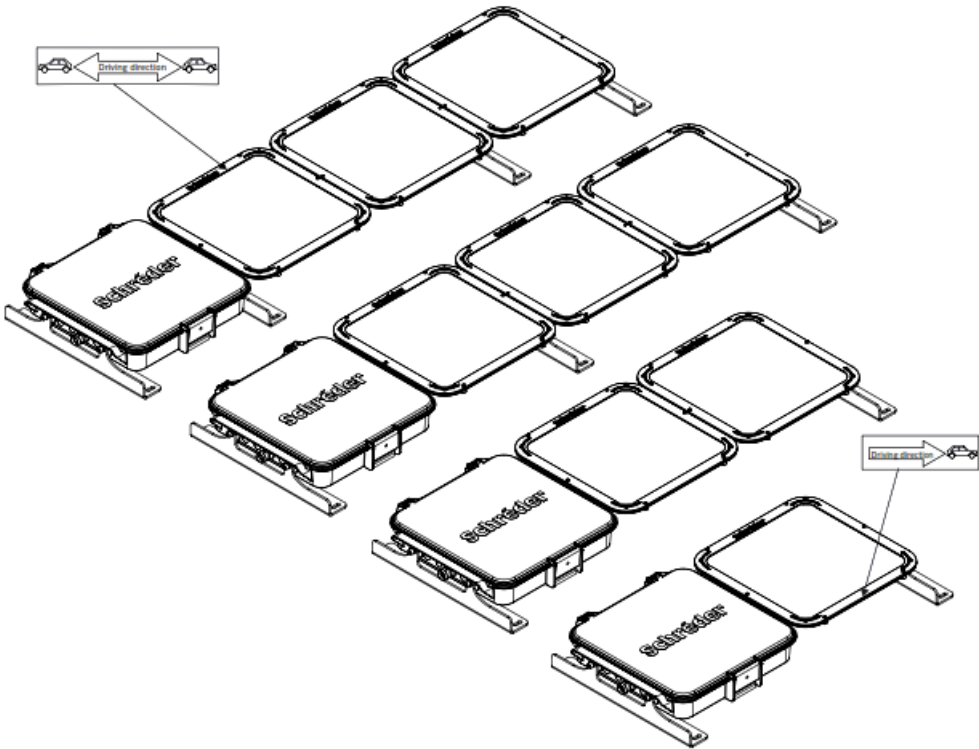


Schröder TFLEX COMBI LED Solution For Tunnel Lighting Instruction Manual














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Schröder

TFLEX COMBI
1-2-3



INSTALLATION INSTRUCTIONS

												
								3-7m	220-240V 277V 347V-480V 50/60 Hz	66	69	09

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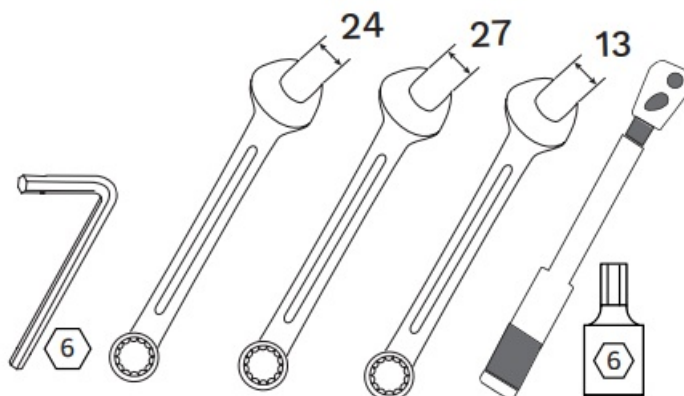
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TFLEX COMBI LED Solution For Tunnel Lighting

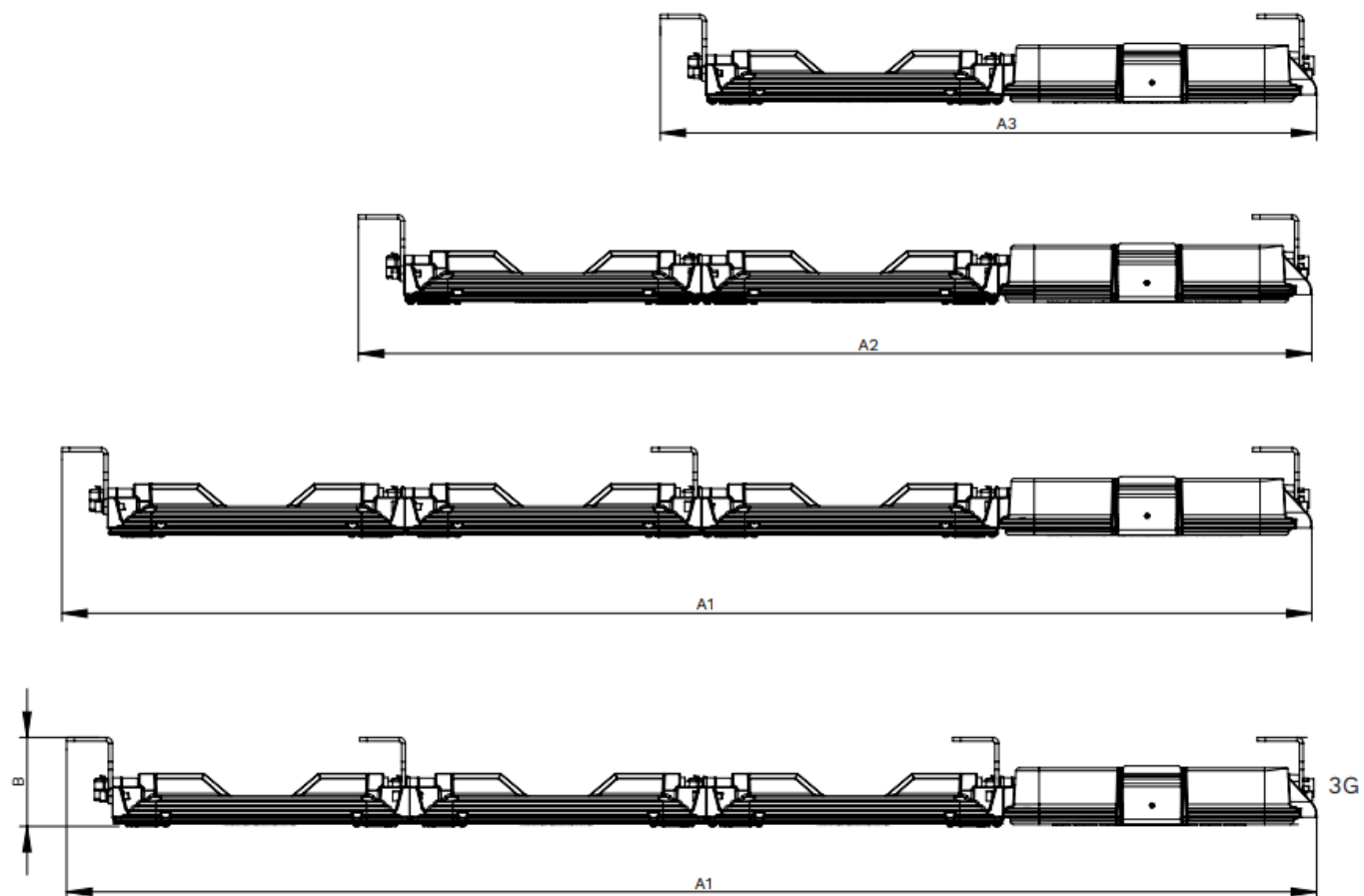


Product dimensions

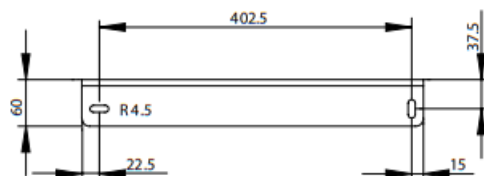
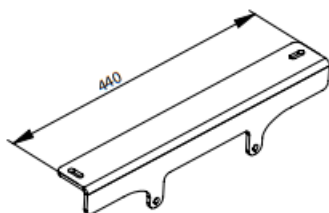
TFLEX	LENGTH			WIDTH		HEIGHT (B)		WEIGHT	
		mm	in	mm	in	mm	in	kg	lb
COMBI 1	A3	860	34	440	17.	117	5.	16	32.
COMBI 2	A2	1247	49					23	51.
COMBI 3	AI	1635	64					32	71.
COMBI 3 (3G)	AI	1635	64					34	75.

COMBI 1 and 2: based on 5mm thickness bracket.

COMBI 3: 5mm thickness bracket plus additional bracket available.



FIXED BRACKETS Ansi3G

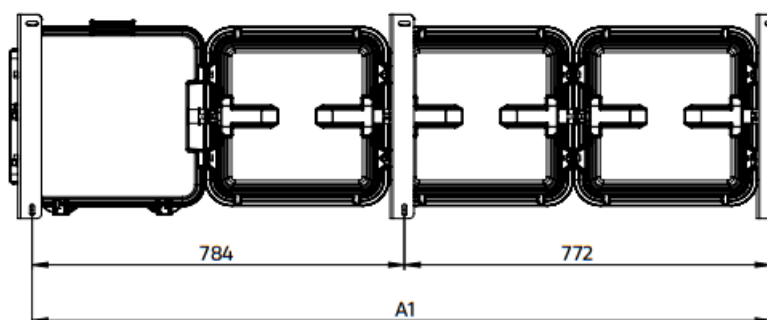
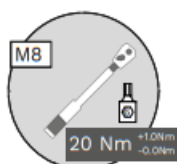
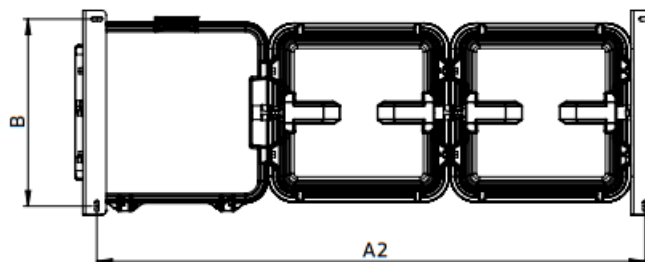
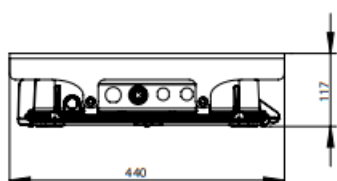
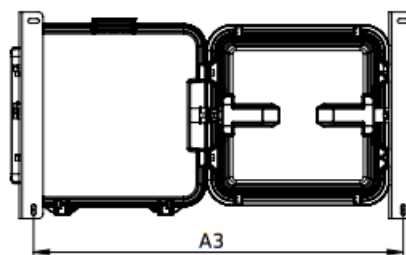


Installation Dimensions

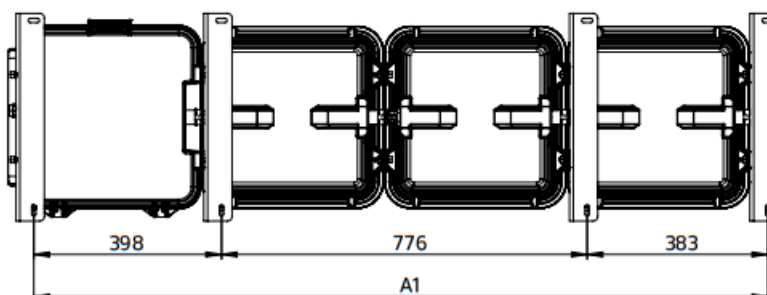
TFLEX		LENGTH		WIDTH (B)		HEIGHT	
		mm	in	mm	in	mm	in
COMBI 1	A3	780	31	402.5	16	117	4.5
COMBI 2	A2	1167	46				
COMBI 3 (1G)	A1	1556	61				
COMBI 3 (3G)	A1	1556	61				

COMBI 1 and 2: based on 5mm thickness bracket.

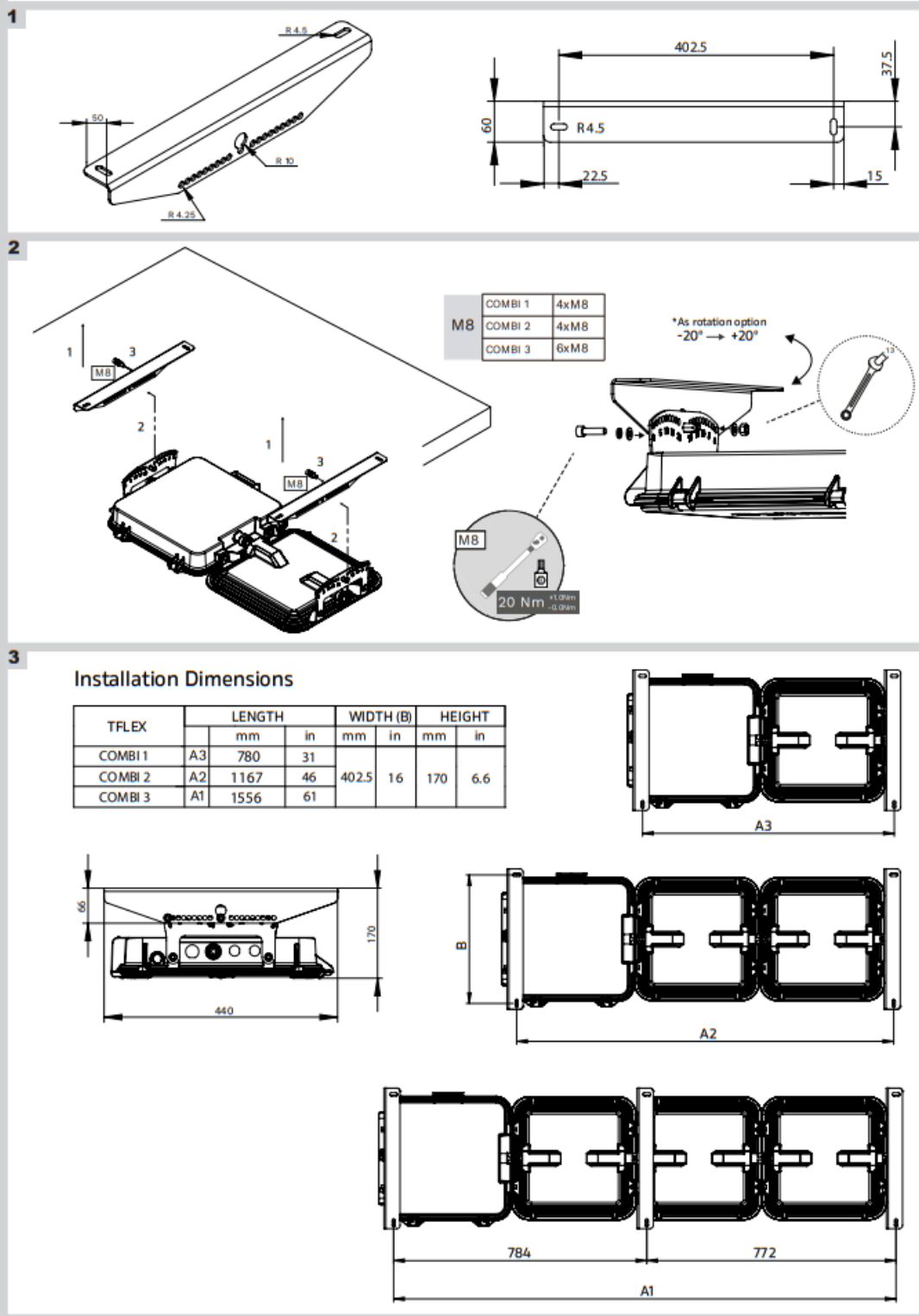
COMBI 3: 5mm thickness bracket plus additional bracket available.



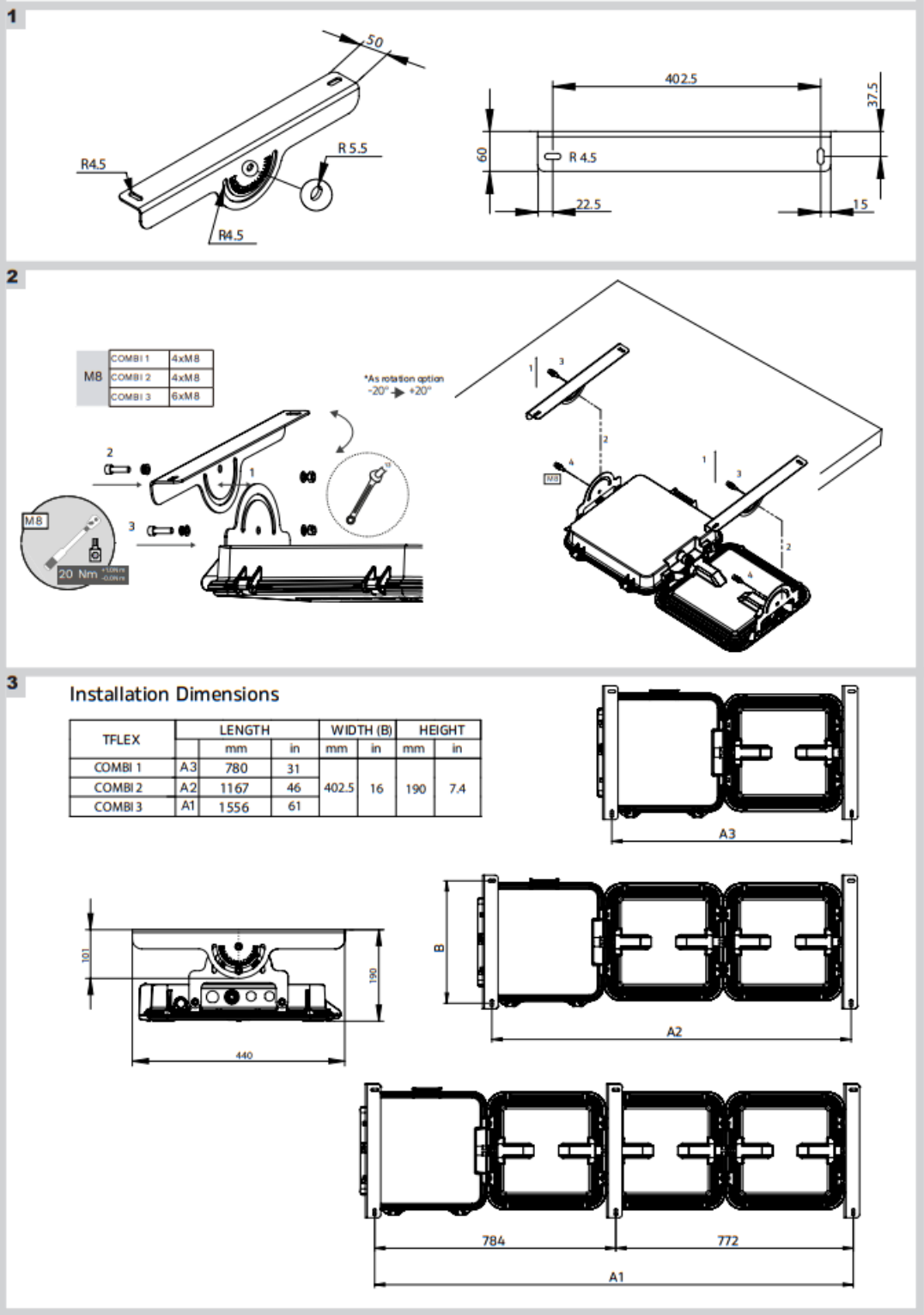
3G



SUSPENDED SWIVELING FIXATION, PULL OUT

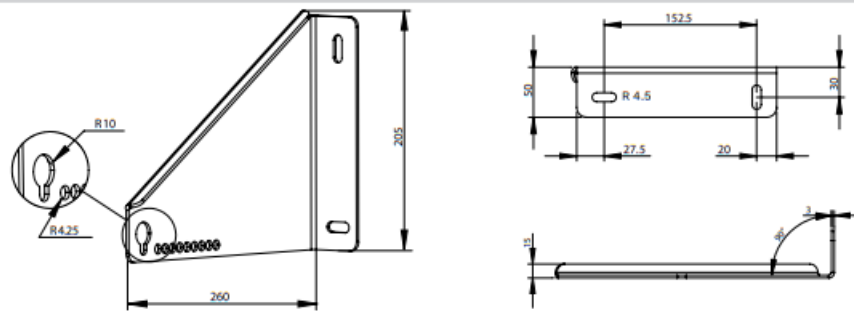


SUSPENDED SWIVELING FIXATION, ADJUSTABLE

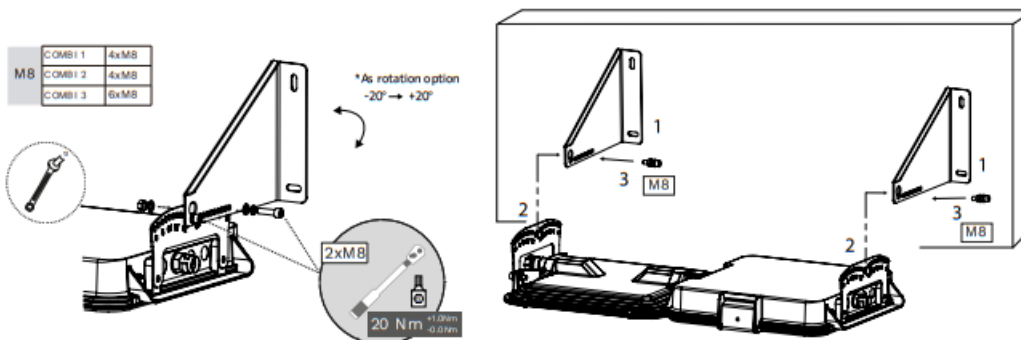


WALL SWIVELING FIXATION, PULL OUT

1



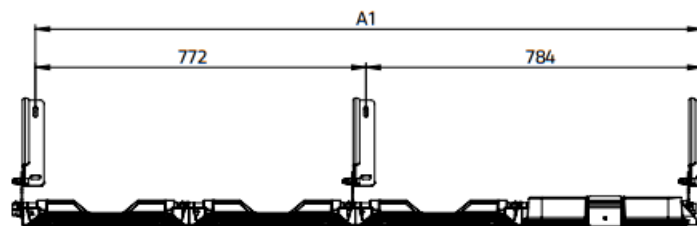
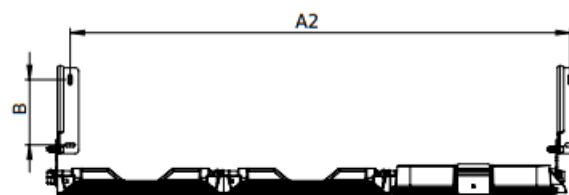
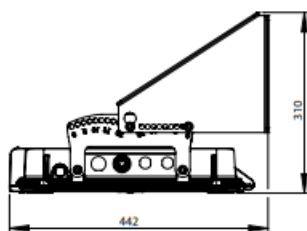
2



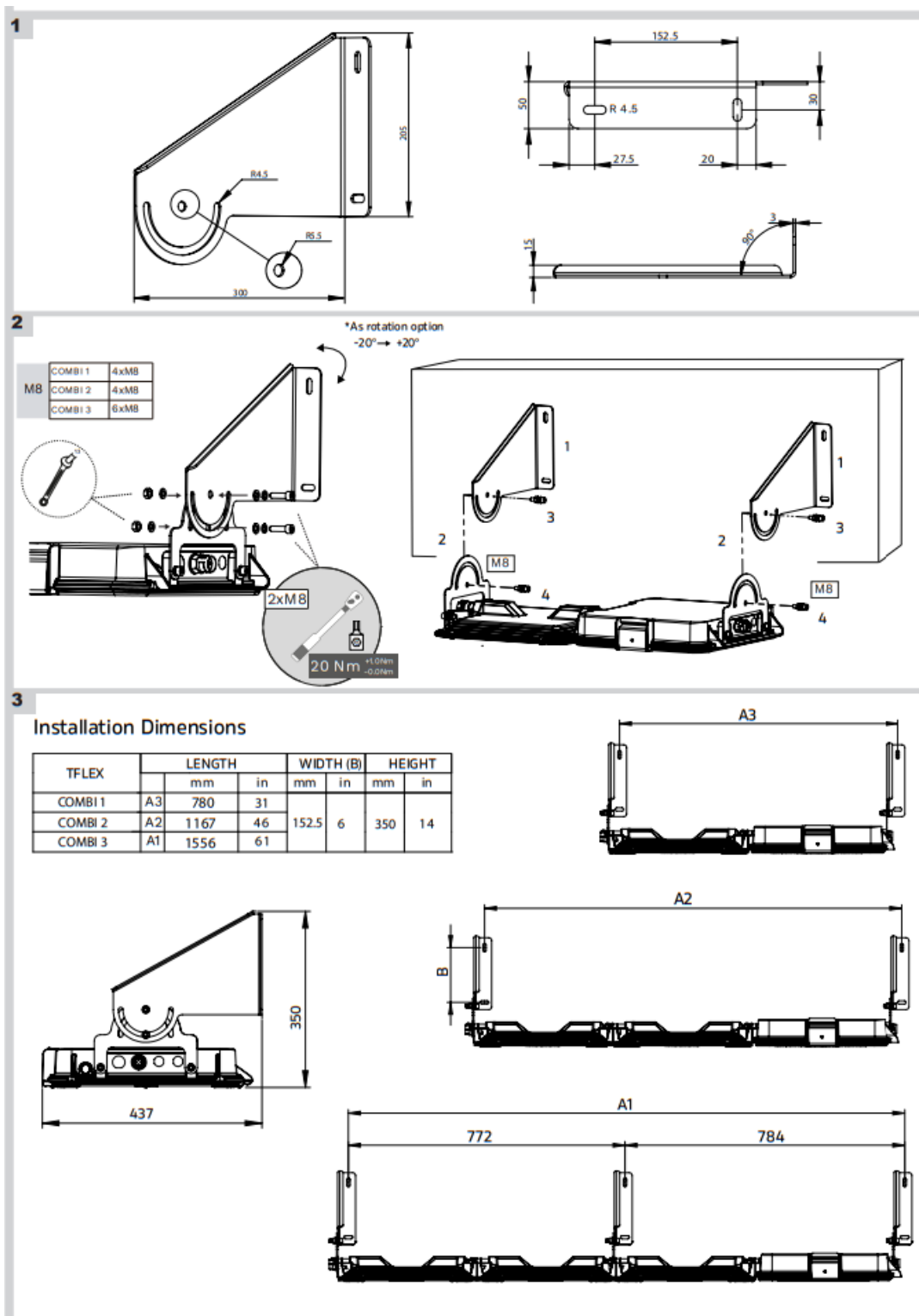
3

Installation Dimensions

TFLEX		LENGTH		WIDTH (B)		HEIGHT	
		mm	in	mm	in	mm	in
COMBI 1	A3	780	31	152.5	6	310	12
COMBI 2	A2	1167	46				
COMBI 3	A1	1556	61				

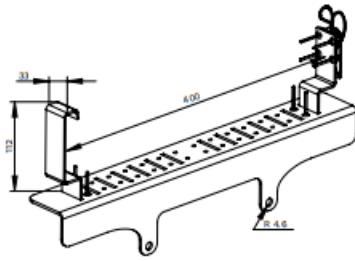


WALL SWIVELING FIXATION, ADJUSTABLE

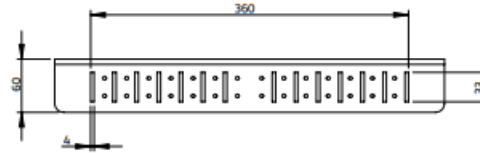


HOOK FIXATION

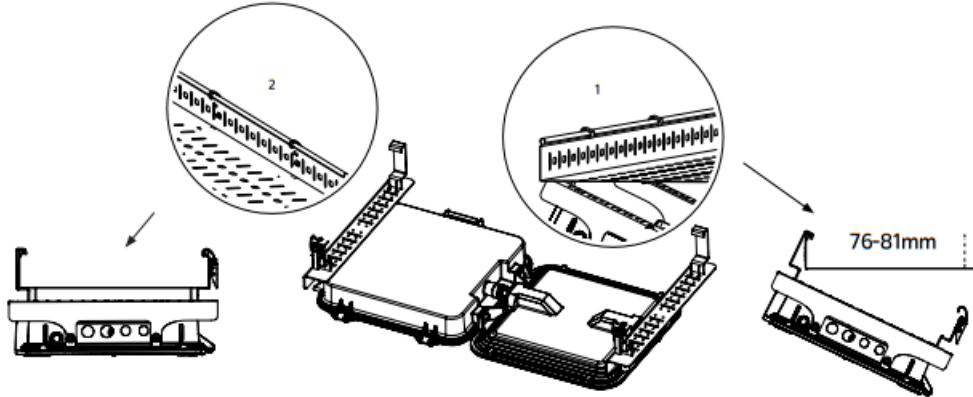
1



Adjust hooks following cable tray size W100 - 400mm for standard version and 100-400mm for custom or studio request



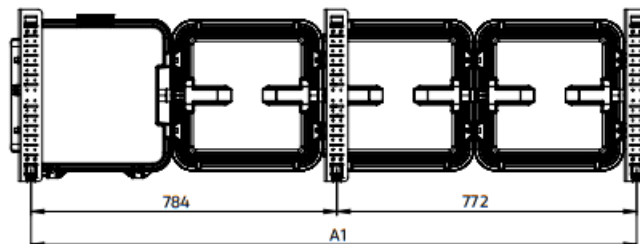
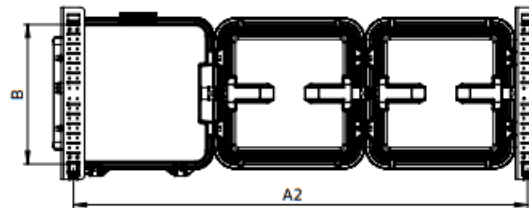
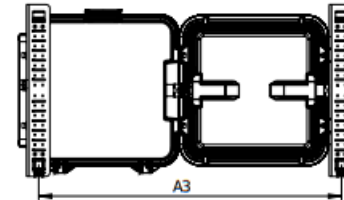
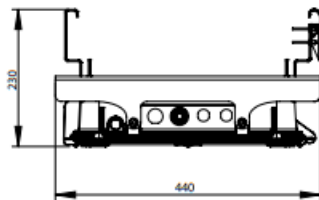
2



3

Installation Dimensions

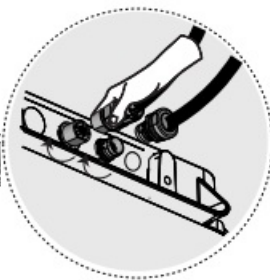
TFLEX		LENGTH		WIDTH (B)		HEIGHT	
		mm	in	mm	in	mm	in
COMBI 1	A3	780	31	403	16	230	9
COMBI 2	A2	1167	46				
COMBI 3	A1	1556	61				



QPD CONNECTORS

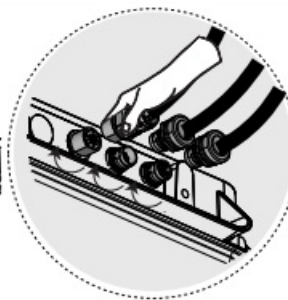
Mains and Controls separated

1-10V/DALI
1: Mains QPD
2: QPD 3P



Lumgate

1: Mains QPD
2: M17 In (Pin)
3: M17 Out (Bus)



LUMGATE

Male connector

M17

(IN- Pin)



Female connector

M17

(OUT - Bus)



1a

Mains and Controls combined

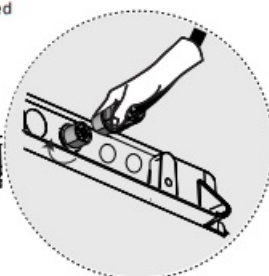
1-10V/DALI
Bi-power

1: QPD 5P

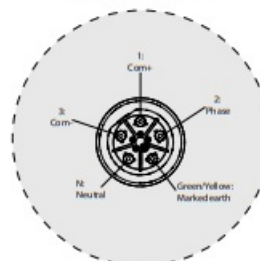


No Dim

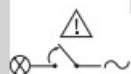
1: QPD 4P



1-10V / DALI



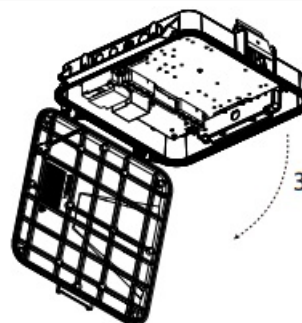
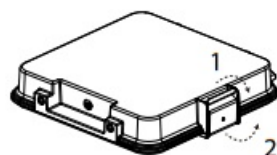
2



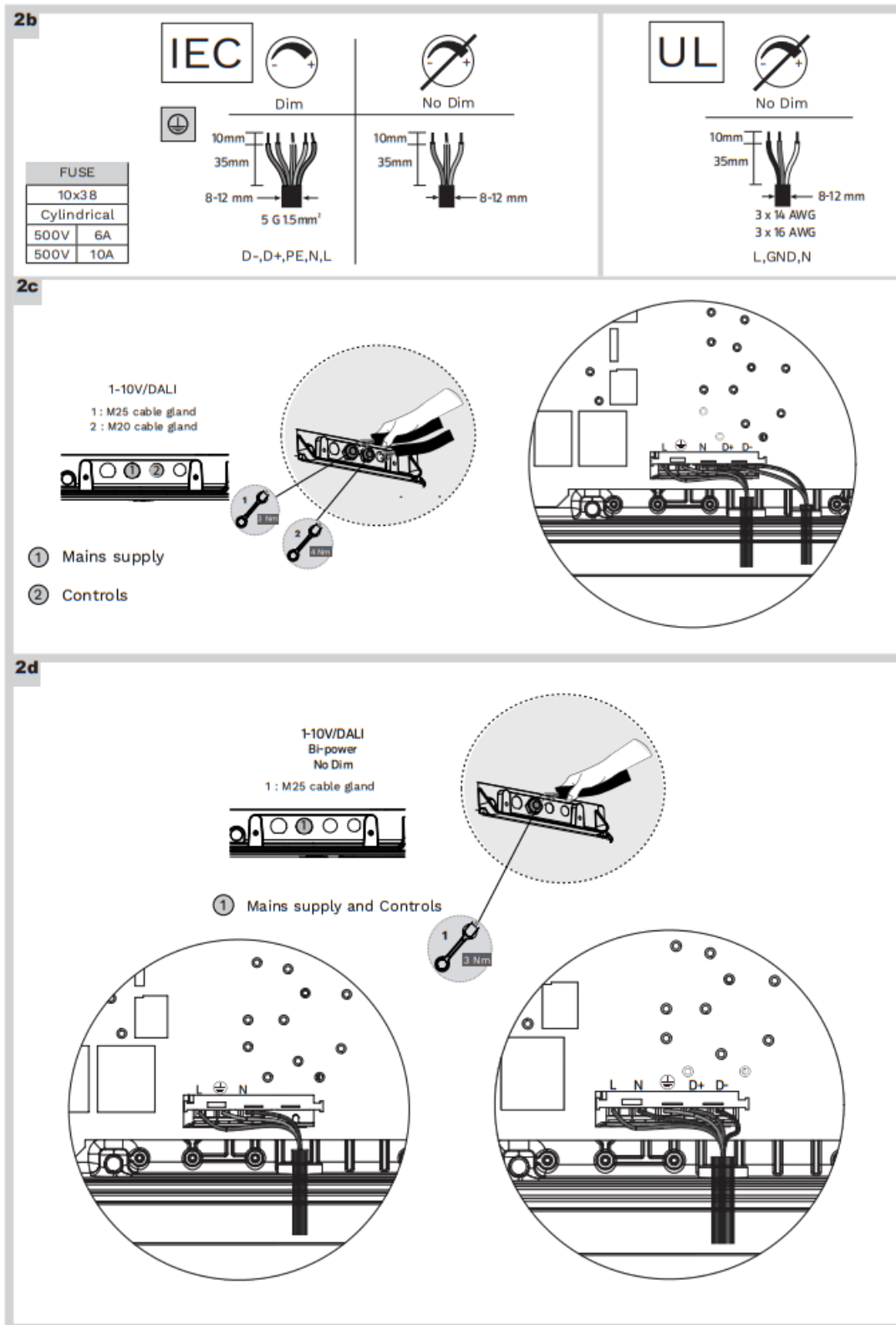
CABLE GLANDS



2a



TFLEX can be equipped with QPD connectors or cable glands (delivered with or without cable).



SAFETY INSTRUCTIONS

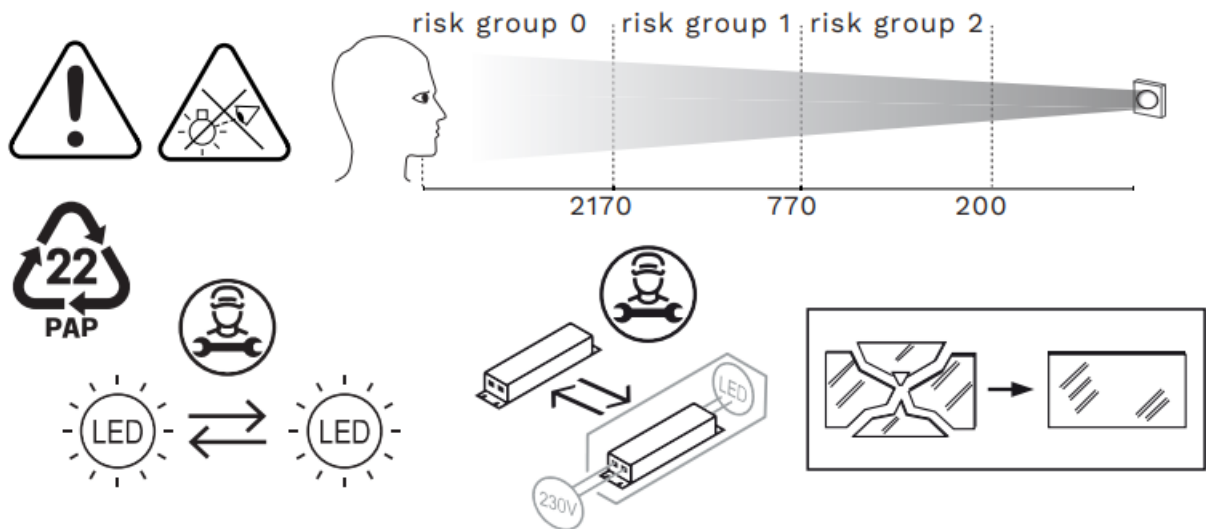
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Always switch off the power prior to installation, maintenance or repair activities.

RISK GROUP 2 – CAUTION! Hazardous optical radiation may be emitted from this product. Do not stare at the luminaire when operating as it may be harmful to the eyes. The luminaire should be positioned so that prolonged staring at the luminaire at a distance of less than 0.77m is not expected.

This product contains a light source of an energy efficiency class G or higher.

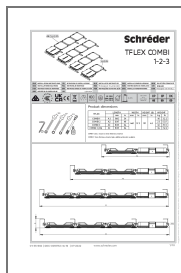
In case of PVC insulated mains cable, the installer **MUST** ensure that the **WHOLE** cable is protected against climatic conditions, especially UV rays and rain, by making sure that the cable is contained inside the luminaire and pole Y-connection: In case of damage to the wire, it has to be replaced only by the manufacturer,

distributor or by an expert, to avoid risks.



01-55-960 | DOC-0018753 rev M | 08-2022
www.schreder.com

Documents / Resources



[Schr der TFLEX COMBI LED Solution For Tunnel Lighting](#) [pdf] Instruction Manual
TFLEX COMBI LED Solution For Tunnel Lighting, TFLEX COMBI, LED Solution For Tunnel
Lighting, Tunnel Lighting

References

- [Schröder, leading independent smart lighting solution provider worldwide](#)