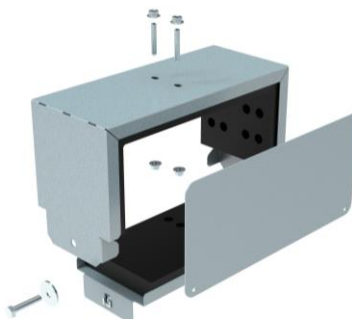
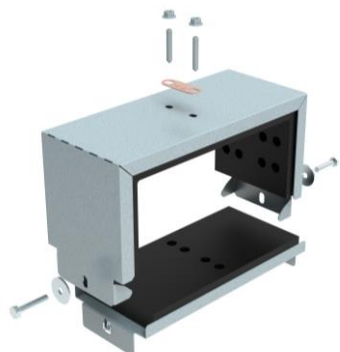


P31-IP44 KIT H50/75/100 P31-END CAP IP44 H50/75/100

Reference(s): 4817../11/12/13/14/15 – 4857../11/12/13/14/15
X9K../81Z/82Z/83Z/84Z/85Z - X9K../81G/82G/83G/84G/85G
4817../23/24/25/26 – 4857../23/24/25/26
4815../45/46/47/48/49 – 4855../45/46/47/48/49
X9C../81Z/82Z/83Z/84Z/85Z - X9C../81G/82G/83G/84G/85G
4856../01/02/03/04 – 4856../55/66/67/68



1. USE

IP44 KIT and END CAP in H50/75/100.

2. RANGE BLIND

■ 2.1 KIT IP44 H50 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 50X50 PG	481711	50	1,97	0,40	0,88	1,0	0,04	PG	2381	3,69
P31- IP44 KIT 50X100 PG	481712	100	3,94	0,51	1,13	1,0	0,04	PG	5181	8,03
P31- IP44 KIT 50X150 PG	481713	150	5,91	0,62	1,37	1,0	0,04	PG	7708	11,95
P31- IP44 KIT 50X200 PG	481714	200	7,87	0,73	1,61	1,0	0,04	PG	10273	15,92
P31- IP44 KIT 50X300 PG	481715	300	11,81	0,95	2,10	1,0	0,04	PG	15403	23,87

■ 2.2 KIT IP44 H50 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 50X50 BLUE	485711	50	1,97	0,40	0,88	1,0	0,04	BLUE	2381	3,69
P31- IP44 KIT 50X100 BLUE	485712	100	3,94	0,51	1,13	1,0	0,04	BLUE	5181	8,03
P31- IP44 KIT 50X150 BLUE	485713	150	5,91	0,62	1,37	1,0	0,04	BLUE	7708	11,95
P31- IP44 KIT 50X200 BLUE	485714	200	7,87	0,73	1,61	1,0	0,04	BLUE	10273	15,92
P31- IP44 KIT 50X300 BLUE	485715	300	11,81	0,95	2,10	1,0	0,04	BLUE	15403	23,87

■ 2.3 KIT IP44 H75 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 75X75 PG	X9K81Z	77	3,03	0,52	1,15	1,0	0,04	PG	6069	9,41
P31- IP44 KIT 75X100 PG	X9K82Z	100	3,94	0,57	1,26	1,0	0,04	PG	7870	12,20
P31- IP44 KIT 75X150 PG	X9K83Z	150	5,91	0,68	1,50	1,0	0,04	PG	11785	18,27
P31- IP44 KIT 75X200 PG	X9K84Z	200	7,87	0,79	1,75	1,0	0,04	PG	15700	24,34
P31- IP44 KIT 75X300 PG	X9K85Z	300	11,81	1,01	2,23	1,0	0,04	PG	23530	36,47

■ 2.4 KIT IP44 H75 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 75X75 BLUE	X9K81G	77	3,03	0,52	1,15	1,0	0,04	BLUE	6069	9,41
P31- IP44 KIT 75X100 BLUE	X9K82G	100	3,94	0,57	1,26	1,0	0,04	BLUE	7870	12,20
P31- IP44 KIT 75X150 BLUE	X9K83G	150	5,91	0,68	1,50	1,0	0,04	BLUE	11785	18,27
P31- IP44 KIT 75X200 BLUE	X9K84G	200	7,87	0,79	1,75	1,0	0,04	BLUE	15700	24,34
P31- IP44 KIT 75X300 BLUE	X9K85G	300	11,81	1,01	2,23	1,0	0,04	BLUE	23530	36,47

P31-IP44 KIT H50/75/100
P31-END CAP IP44 H50/75/100

Reference(s): 4817../11/12/13/14/15 – 4857../11/12/13/14/15
X9K../81Z/82Z/83Z/84Z/85Z - X9K../81G/82G/83G/84G/85G
4817../23/24/25/26 – 4857../23/24/25/26
4815../45/46/47/48/49 – 4855../45/46/47/48/49
X9C../81Z/82Z/83Z/84Z/85Z - X9C../81G/82G/83G/84G/85G
4856../01/02/03/04 – 4856../55/66/67/68

■ 2.5 KIT IP44 H100 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 100X100 PG	481723	100	3,94	0,62	1,37	1,0	0,04	PG	10193	15,80
P31- IP44 KIT 100X150 PG	481724	150	5,91	0,73	1,62	1,0	0,04	PG	15258	23,65
P31- IP44 KIT 100X200 PG	481725	200	7,87	0,84	1,86	1,0	0,04	PG	20323	31,50
P31- IP44 KIT 100X300 PG	481726	300	11,81	1,06	2,35	1,0	0,04	PG	30453	47,20

■ 2.6 KIT IP44 H100 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31- IP44 KIT 100X100 BLUE	485723	100	3,94	0,62	1,37	1,0	0,04	BLUE	10193	15,80
P31- IP44 KIT 100X150 BLUE	485724	150	5,91	0,73	1,62	1,0	0,04	BLUE	15258	23,65
P31- IP44 KIT 100X200 BLUE	485725	200	7,87	0,84	1,86	1,0	0,04	BLUE	20323	31,50
P31- IP44 KIT 100X300 BLUE	485726	300	11,81	1,06	2,35	1,0	0,04	BLUE	30453	47,20

P31-IP44 KIT H50/75/100
P31-END CAP IP44 H50/75/100

Reference(s): 4817../11/12/13/14/15 – 4857../11/12/13/14/15
X9K../81Z/82Z/83Z/84Z/85Z - X9K../81G/82G/83G/84G/85G
4817../23/24/25/26 – 4857../23/24/25/26
4815../45/46/47/48/49 – 4855../45/46/47/48/49
X9C../81Z/82Z/83Z/84Z/85Z - X9C../81G/82G/83G/84G/85G
4856../01/02/03/04 – 4856../55/66/67/68

■ 2.7 END CAP IP44 H50 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 50X 50 PG	481545	50	1,97	0,44	0,98	1,0	0,04	PG	2381	3,69
P31-END CAP IP44 50X100 PG	481546	100	3,94	0,58	1,29	1,0	0,04	PG	5181	8,03
P31-END CAP IP44 50X150 PG	481547	150	5,91	0,72	1,60	1,0	0,04	PG	7708	11,95
P31-END CAP IP44 50X200 PG	481548	200	7,87	0,86	1,90	1,0	0,04	PG	10273	15,92
P31-END CAP IP44 50X300 PG	481549	300	11,81	1,14	2,52	1,0	0,04	PG	15403	23,87

■ 2.8 END CAP IP44 H50 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 50X 50 BLUE	485545	50	1,97	0,44	0,98	1,0	0,04	BLUE	2381	3,69
P31-END CAP IP44 50X100 BLUE	485546	100	3,94	0,58	1,29	1,0	0,04	BLUE	5181	8,03
P31-END CAP IP44 50X150 BLUE	485547	150	5,91	0,72	1,60	1,0	0,04	BLUE	7708	11,95
P31-END CAP IP44 50X200 BLUE	485548	200	7,87	0,86	1,90	1,0	0,04	BLUE	10273	15,92
P31-END CAP IP44 50X300 BLUE	485549	300	11,81	1,14	2,52	1,0	0,04	BLUE	15403	23,87

■ 2.9 END CAP IP44 H75 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 75X 75 PG	X9C81Z	77	3,03	0,60	1,33	1,0	0,04	PG	6069	9,41
P31-END CAP IP44 75X100 PG	X9C82Z	100	3,94	0,67	1,48	1,0	0,04	PG	7870	12,20
P31-END CAP IP44 75X150 PG	X9C83Z	150	5,91	0,82	1,81	1,0	0,04	PG	11785	18,27
P31-END CAP IP44 75X200 PG	X9C84Z	200	7,87	0,97	2,14	1,0	0,04	PG	15700	24,34
P31-END CAP IP44 75X300 PG	X9C85Z	300	11,81	1,27	2,80	1,0	0,04	PG	23530	36,47

■ 2.10 END CAP IP44 H75 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 75X 75 BLUE	X9C81G	77	3,03	0,60	1,33	1,0	0,04	BLUE	6069	9,41
P31-END CAP IP44 75X100 BLUE	X9C82G	100	3,94	0,67	1,48	1,0	0,04	BLUE	7870	12,20
P31-END CAP IP44 75X150 BLUE	X9C83G	150	5,91	0,82	1,81	1,0	0,04	BLUE	11785	18,27
P31-END CAP IP44 75X200 BLUE	X9C84G	200	7,87	0,97	2,14	1,0	0,04	BLUE	15700	24,34
P31-END CAP IP44 75X300 BLUE	X9C85G	300	11,81	1,27	2,80	1,0	0,04	BLUE	23530	36,47

■ 2.11 END CAP IP44 H100 blind PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 100X100 PG	485601	100	3,94	0,75	1,64	1,0	0,04	PG	10193	15,80
P31-END CAP IP44 100X150 PG	485602	150	5,91	0,90	1,99	1,0	0,04	PG	15258	23,65
P31-END CAP IP44 100X200 PG	485603	200	7,87	1,06	2,35	1,0	0,04	PG	20323	31,50
P31-END CAP IP44 100X300 PG	485604	300	11,81	1,38	3,05	1,0	0,04	PG	30453	47,20

■ 2.12 END CAP IP44 H100 blind BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-END CAP IP44 100X100 BLUE	485665	100	3,94	0,75	1,64	1,0	0,04	BLUE	10193	15,80
P31-END CAP IP44 100X150 BLUE	485666	150	5,91	0,90	1,99	1,0	0,04	BLUE	15258	23,65
P31-END CAP IP44 100X200 BLUE	485667	200	7,87	1,06	2,35	1,0	0,04	BLUE	20323	31,50
P31-END CAP IP44 100X300 BLUE	485668	300	11,81	1,38	3,05	1,0	0,04	BLUE	30453	47,20

3 DIMENSIONS (mm/inch)

■ 3.1 Fitting dimensions

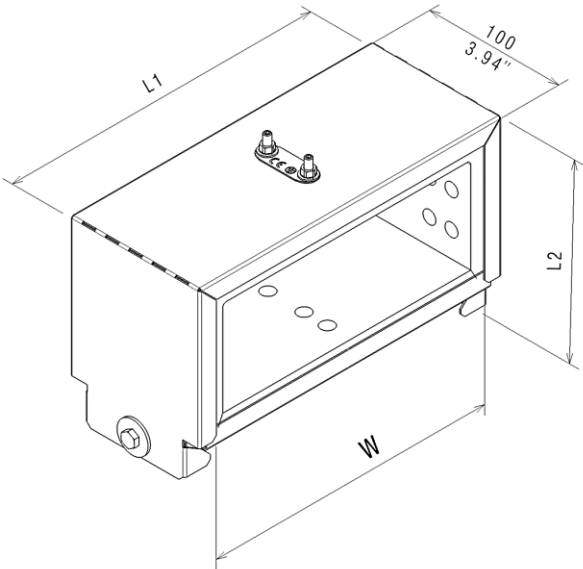
Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- IP44 KIT 50X50	57	2,24	84	3,31	112	4,41
P31- IP44 KIT 50X100	107	4,21	134	5,28	112	4,41
P31- IP44 KIT 50X150	157	6,18	184	7,24	112	4,41
P31- IP44 KIT 50X200	207	8,15	234	9,21	112	4,41
P31- IP44 KIT 50X300	307	12,09	334	13,15	112	4,41

■ 3.2 Fitting dimensions

Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- IP44 KIT 75X75	82	3,23	111	4,37	135	5,31
P31- IP44 KIT 75X100	107	4,21	134	5,28	135	5,31
P31- IP44 KIT 75X150	157	6,18	184	7,24	135	5,31
P31- IP44 KIT 75X200	207	8,15	234	9,21	135	5,31
P31- IP44 KIT 75X300	307	12,09	334	13,15	135	5,31

■ 3.3 Fitting dimensions

Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- IP44 KIT 100X100	107	4,21	134	5,28	163	6,42
P31- IP44 KIT 100X150	157	6,18	184	7,24	163	6,42
P31- IP44 KIT 100X200	207	8,15	234	9,21	163	6,42
P31- IP44 KIT 100X300	307	12,09	334	13,15	163	6,42



3 DIMENSIONS (mm/inch)

■ 3.4 Fitting dimensions

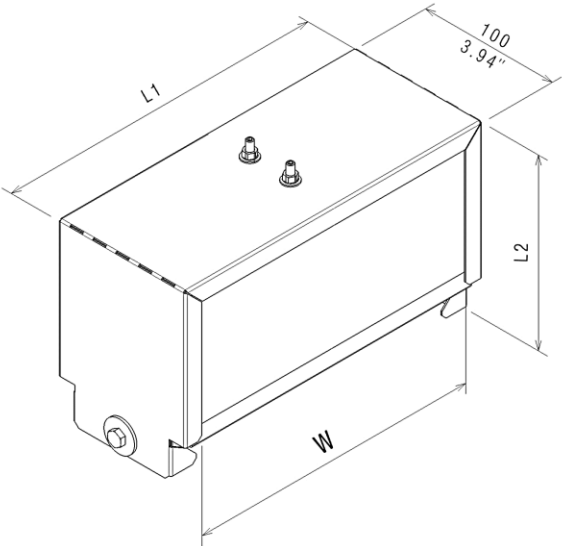
Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- END CAP IP44 50X50	57	2,24	84	3,31	112	4,41
P31- END CAP IP44 50X100	107	4,21	134	5,28	112	4,41
P31- END CAP IP44 50X150	157	6,18	184	7,24	112	4,41
P31- END CAP IP44 50X200	207	8,15	234	9,21	112	4,41
P31- END CAP IP44 50X300	307	12,09	334	13,15	112	4,41

■ 3.5 Fitting dimensions

Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- END CAP IP44 75X75	82	3,23	111	4,37	135	5,31
P31- END CAP IP44 75X100	107	4,21	134	5,28	135	5,31
P31- END CAP IP44 75X150	157	6,18	184	7,24	135	5,31
P31- END CAP IP44 75X200	207	8,15	234	9,21	135	5,31
P31- END CAP IP44 75X300	307	12,09	334	13,15	135	5,31

■ 3.6 Fitting dimensions

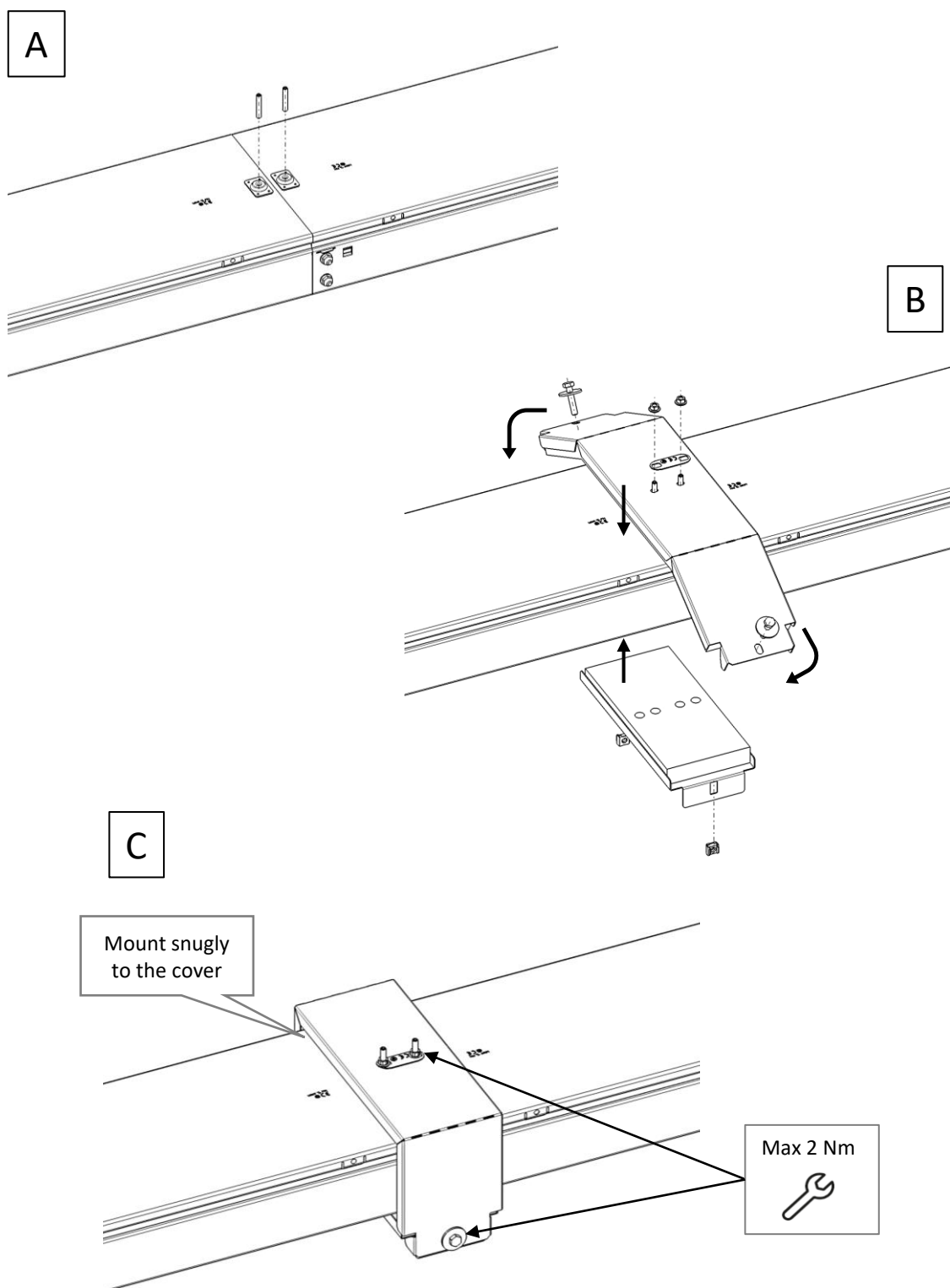
Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31- END CAP IP44 100X100	107	4,21	134	5,28	163	6,42
P31- END CAP IP44 100X150	157	6,18	184	7,24	163	6,42
P31- END CAP IP44 100X200	207	8,15	234	9,21	163	6,42
P31- END CAP IP44 100X300	307	12,09	334	13,15	163	6,42



4 INSTALLATION

■ 4.1 Fitting to cable tray

IP44 Kit are assembled using screws supplied.

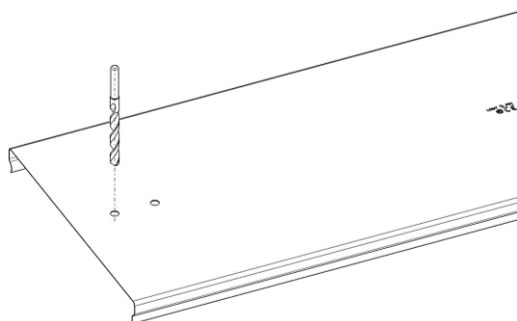


4. INSTALLATION

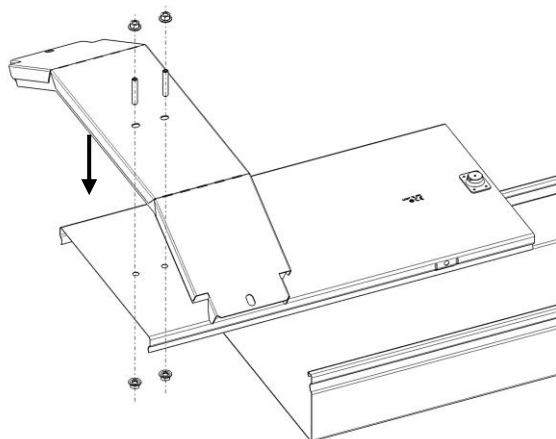
■ 4.2 Fitting to cable tray

IP44 End Cap are assembled using screws supplied.

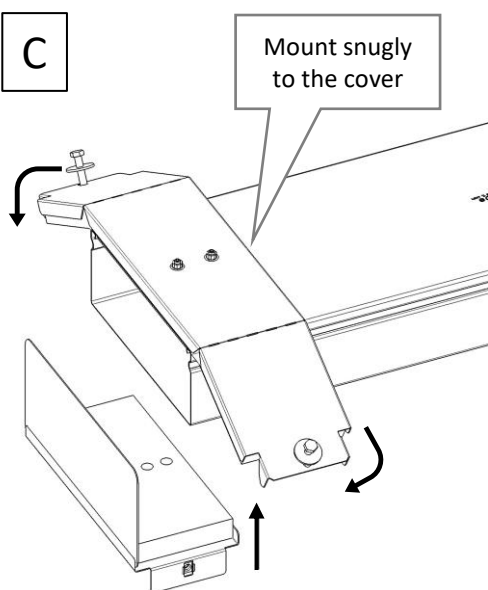
A



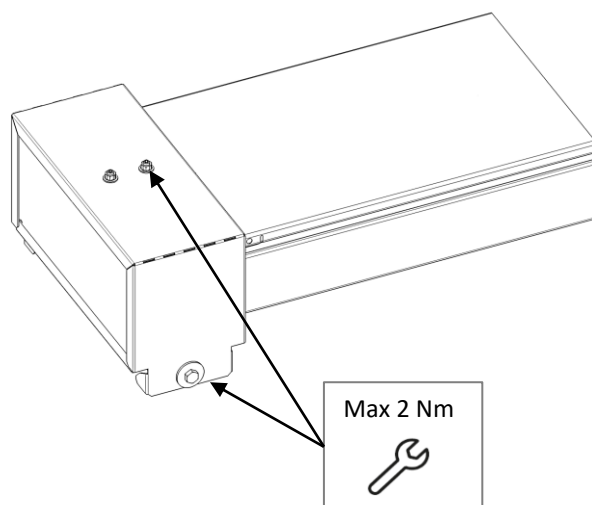
B



C



D



4 TECHNICAL DATA

■ 4.1 Climatic characteristics

Storage and operating temperature: - 20° C à + 120° C

■ 4.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

5. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems
Certification: CE, IMQ