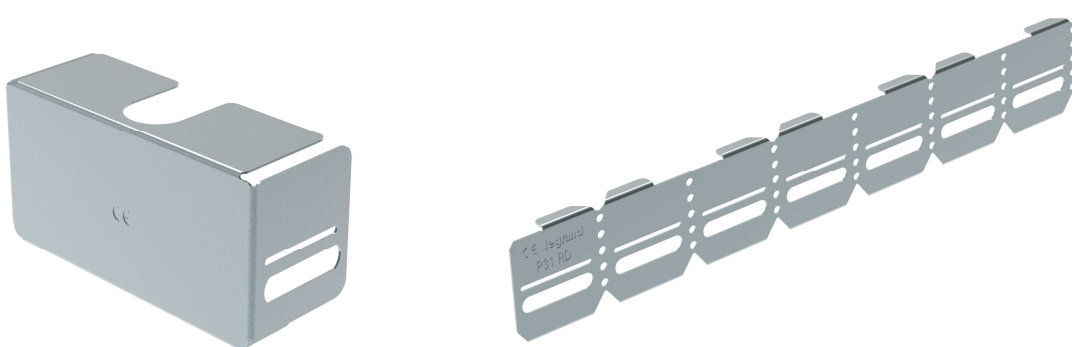


P31 – END CAP AND REDUCER H50

Reference(s): 481537/481003/481538/481539/481540/481541/481542/481543/481544/
483537/483003/483538/483539/483540/483541/483542/483543/483544/
485537/485538/485539/485540/485541/485542/485543/485544/487855/
487857/487869/487871/488538/488539/488540/488541/488542/488543/
488544/488545/485005/485006/485007/485008/485009/485011/485012/
485024/485025/480170/481170/485170/485034



1. USE

End cap and reducer for cable trays in H50.

2. RANGE END CAP

■ 2.1 End cap H50 PG

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X50 PG	481537	0,04	0,18	54	3,19	0,7	0,03	PG
P31-END CAP 50X75 PG	481003	0,06	0,13	81	3,19	0,7	0,03	PG
P31-END CAP 50X100 PG	481538	0,07	0,16	104	4,09	0,7	0,03	PG
P31-END CAP 50X150 PG	481539	0,10	0,22	154	6,06	0,7	0,03	PG
P31-END CAP 50X200 PG	481540	0,13	0,29	204	8,03	0,7	0,03	PG
P31-END CAP 50X300 PG	481541	0,19	0,43	304	11,97	0,7	0,03	PG
P31-END CAP 50X400 PG	481542	0,25	0,56	404	15,91	0,7	0,03	PG
P31-END CAP 50X500 PG	481543	0,31	0,69	504	19,84	0,7	0,03	PG
P31-END CAP 50X600 PG	481544	0,37	0,82	604	23,78	0,7	0,03	PG

■ 2.2 End cap H50 HDG

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X50 HDG	483537	0,05	0,11	54	2,13	0,7	0,03	HDG
P31-END CAP 50X75 HDG	483003	0,06	0,14	81	3,19	0,7	0,03	HDG
P31-END CAP 50X100 HDG	483538	0,08	0,18	104	4,09	0,7	0,03	HDG
P31-END CAP 50X150 HDG	483539	0,11	0,25	154	6,06	0,7	0,03	HDG
P31-END CAP 50X200 HDG	483540	0,15	0,32	204	8,03	0,7	0,03	HDG
P31-END CAP 50X300 HDG	483541	0,21	0,47	304	11,97	0,7	0,03	HDG
P31-END CAP 50X400 HDG	483542	0,28	0,61	404	15,91	0,7	0,03	HDG
P31-END CAP 50X500 HDG	483543	0,34	0,76	504	19,84	0,7	0,03	HDG
P31-END CAP 50X600 HDG	483544	0,41	0,91	604	23,78	0,7	0,03	HDG

■ 2.3 End cap H50 RAL9005

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X100 BLACK RAL9005	487855	0,07	0,16	104	4,09	0,7	0,03	RAL9005
P31-END CAP 50X300 BLACK RAL9005	487857	0,19	0,43	304	11,97	0,7	0,03	RAL9005

■ 2.4 End cap H50 RAL9016

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X100 WHITE RAL9016	487869	0,07	0,16	106	4,17	0,7	0,03	RAL9016
P31-END CAP 50X300 WHITE RAL9016	487871	0,19	0,43	306	12,05	0,7	0,03	RAL9016

■ 2.5 End cap H50 BLUE

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X50 BLUE	485537	0,04	0,18	54	3,19	0,7	0,03	BLUE
P31-END CAP 50X100 BLUE	485538	0,07	0,16	104	4,09	0,7	0,03	BLUE
P31-END CAP 50X150 BLUE	485539	0,10	0,22	154	6,06	0,7	0,03	BLUE
P31-END CAP 50X200 BLUE	485540	0,13	0,29	204	8,03	0,7	0,03	BLUE
P31-END CAP 50X300 BLUE	485541	0,19	0,43	304	11,97	0,7	0,03	BLUE
P31-END CAP 50X400 BLUE	485542	0,25	0,56	404	15,91	0,7	0,03	BLUE
P31-END CAP 50X500 BLUE	485543	0,31	0,69	504	19,84	0,7	0,03	BLUE
P31-END CAP 50X600 BLUE	485544	0,37	0,82	604	23,78	0,7	0,03	BLUE

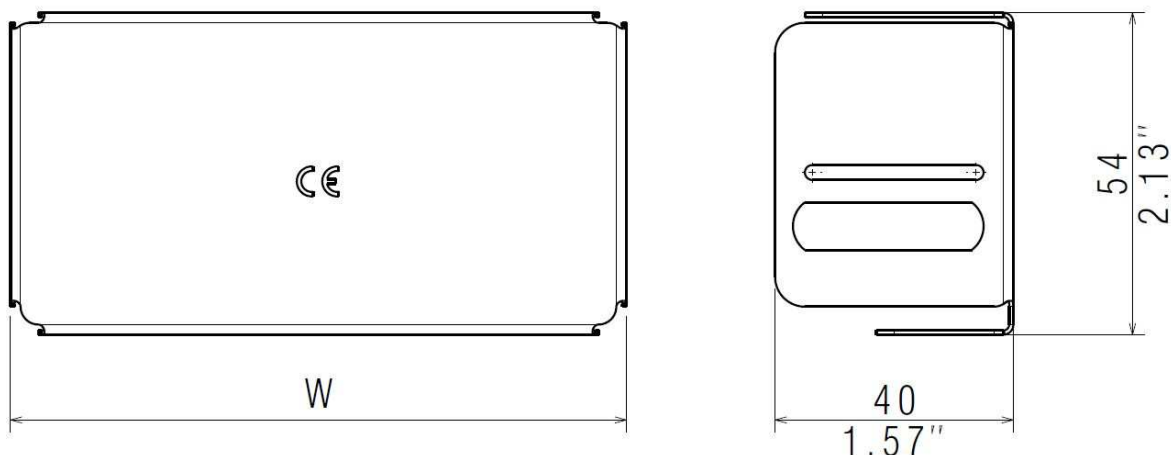
■ 2.6 End cap H50 SS316L

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X50 SS316L	488537	0,05	0,18	54	3,19	0,8	0,03	SS316L
P31-END CAP 50X75 SS316L	488538	0,07	0,18	81	3,19	0,8	0,03	SS316L
P31-END CAP 50X100 SS316L	488539	0,08	0,18	104	4,09	0,8	0,03	SS316L
P31-END CAP 50X150 SS316L	488540	0,12	0,26	154	6,06	0,8	0,03	SS316L
P31-END CAP 50X200 SS316L	488541	0,15	0,34	204	8,03	0,8	0,03	SS316L
P31-END CAP 50X300 SS316L	488542	0,22	0,49	304	11,97	0,8	0,03	SS316L
P31-END CAP 50X400 SS316L	488543	0,25	0,56	404	15,91	0,8	0,03	SS316L
P31-END CAP 50X500 SS316L	488544	0,36	0,79	504	19,84	0,8	0,03	SS316L
P31-END CAP 50X600 SS316L	488545	0,43	0,94	604	23,78	0,8	0,03	SS316L

■ 2.7 End cap H50 ZNMG

Description	Code	Weight		Width		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-END CAP 50X50 ZM	485005	0,05	0,18	54	3,19	0,8	0,03	ZNMG
P31-END CAP 50X75 ZM	485006	0,07	0,18	81	3,19	0,8	0,03	ZNMG
P31-END CAP 50X100 ZM	485007	0,08	0,18	104	4,09	0,8	0,03	ZNMG
P31-END CAP 50X150 ZM	485008	0,12	0,26	154	6,06	0,8	0,03	ZNMG
P31-END CAP 50X200 ZM	485009	0,15	0,34	204	8,03	0,8	0,03	ZNMG
P31-END CAP 50X300 ZM	485011	0,22	0,49	304	11,97	0,8	0,03	ZNMG
P31-END CAP 50X400 ZM	485012	0,25	0,56	404	15,91	0,8	0,03	ZNMG
P31-END CAP 50X500 ZM	485024	0,36	0,79	504	19,84	0,8	0,03	ZNMG
P31-END CAP 50X600 ZM	485025	0,43	0,94	604	23,78	0,8	0,03	ZNMG

3. DIMENSIONS END CAP (mm/inch)



4. RANGE REDUCER

■ 4.1 Reducer H50 PG

Description	Code	Weight		Length		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-REDUCER 400/500/600MM H50 PG	480170	0,30	0,66	795	31,30	0,95	0,04	PG

■ 4.2 Reducer H50 HDG

Description	Code	Weight		Length		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-REDUCER 400/500/600MM H50 HDG	481170	0,34	0,75	795	31,30	0,95	0,04	HDG

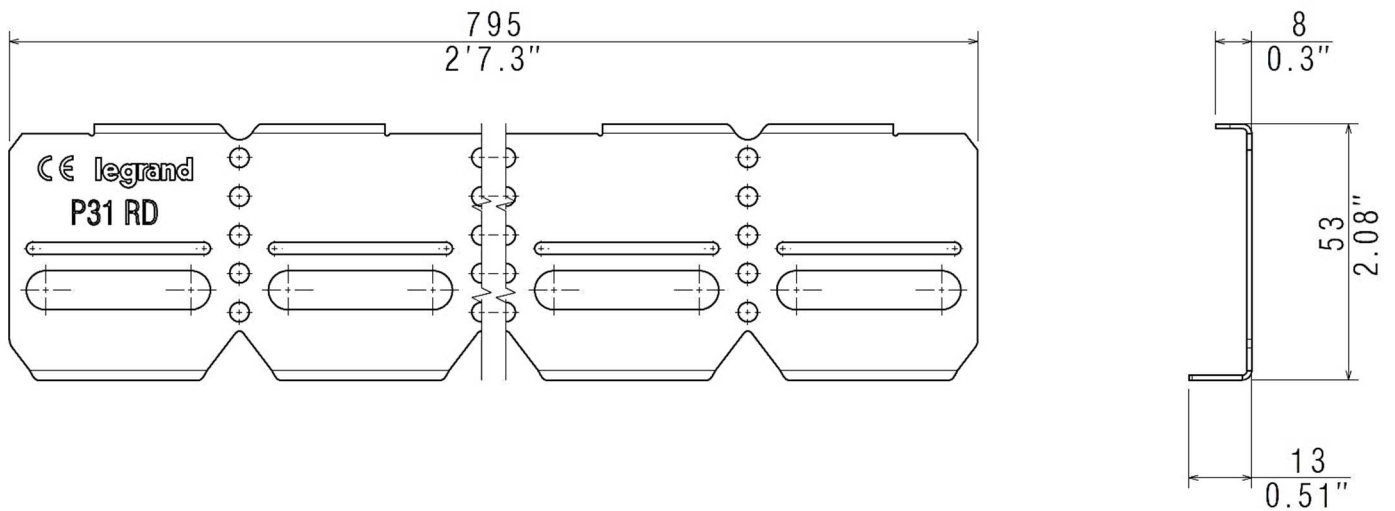
■ 4.3 Reducer H50 SS316L

Description	Code	Weight		Length		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-REDUCER 400/500/600MM H50 316L	485170	0,31	0,68	795	31,30	1,00	0,04	SS316L

■ 4.4 Reducer H50 ZNMG

Description	Code	Weight		Length		Thickness		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	
P31-REDUCER 400/500/600MM H50 ZM	485034	0,24	0,53	795	31,30	0,80	0,03	ZNMG

5. DIMENSIONS REDUCER (mm/inch)



6. INSTALLATION

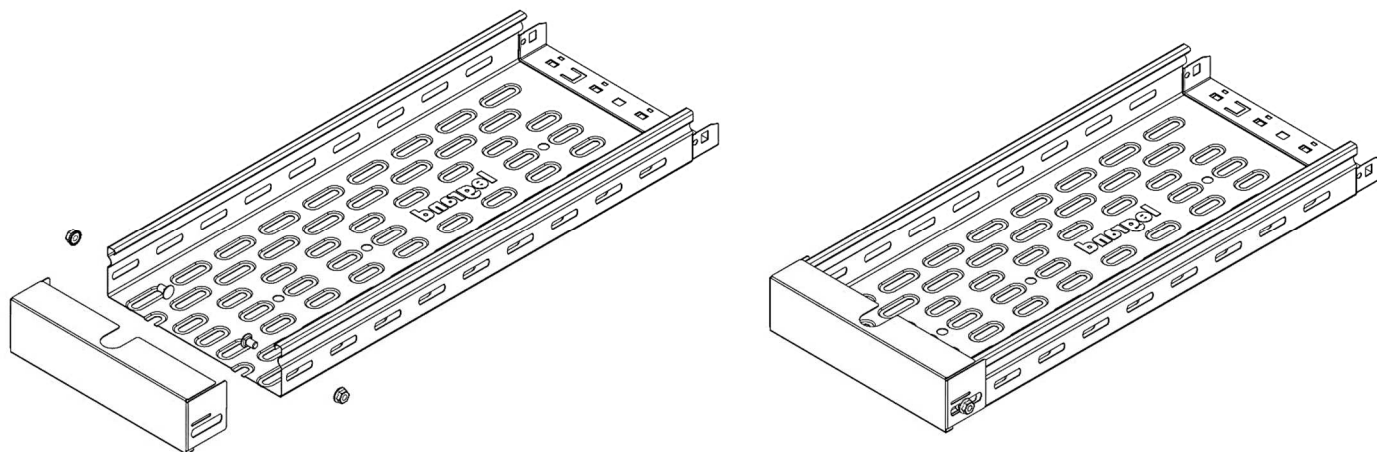
■ 6.1 Screw

Use screws M6x12 tightened at 11Nm

Reference(s): 341895/ 03V1M610Z (PG)
 485035 (Zn-Ni)
 346895/ 03V1M610L (SS316L)

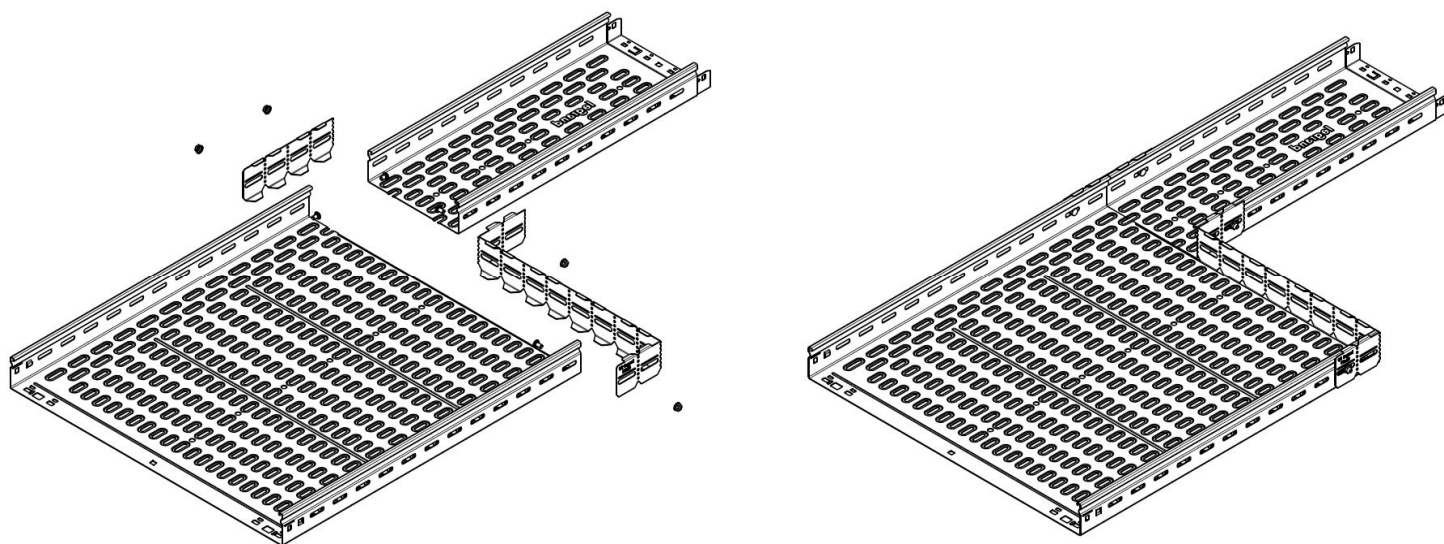
■ 6.2 End cap installation

The End-Cap in height 50 is assembled using 2 screws M6x12 on the sides of the cable tray.



■ 6.3 Reducer installation

Breaking a small part of and bending the larger part creates the parts needed to reduce the cable tray width.
 Mount each part using min. 2 screws M6x12.



7. TECHNICAL DATA

■ 7.1 Climatic characteristics

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

■ 7.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE - RAL	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
ZNMG	DX51D + ZM310 A-C	EN 10346	Classe 8 – CEI 61537

8. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems

Certification: CE, IMQ