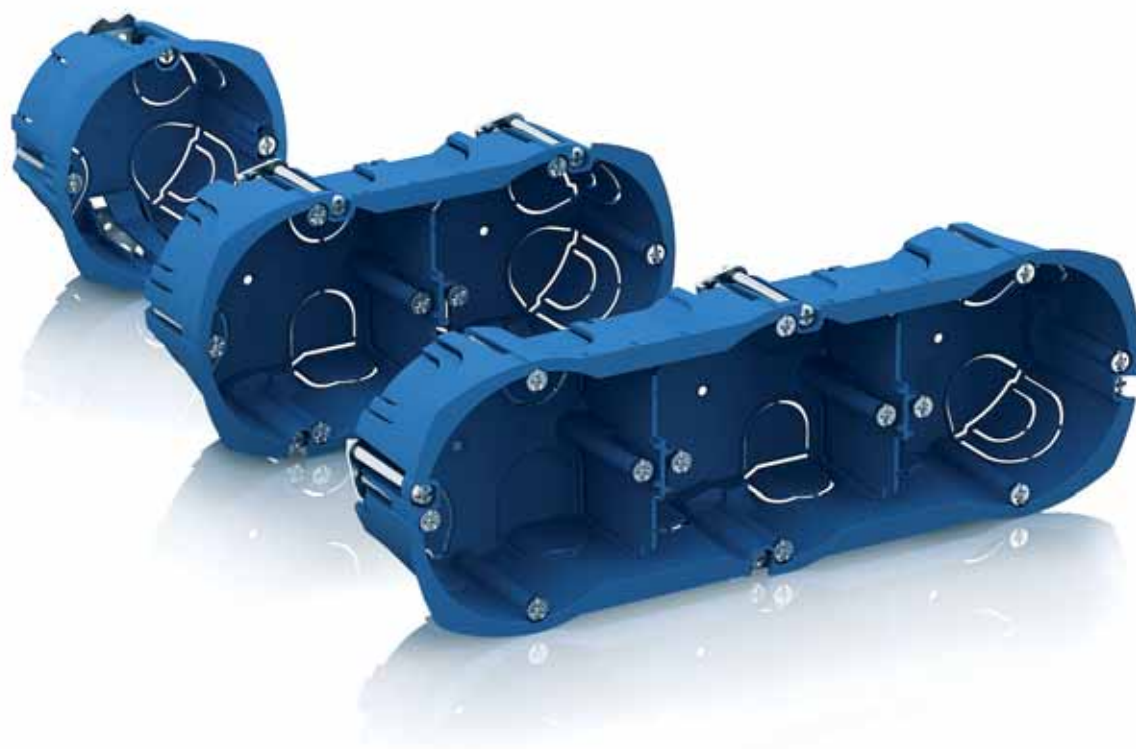


Installation boxes

Multifix Plus

It's about time



Multifix Plus

Installation boxes

Multifix Plus is the family name of the new sturdy, inventive and yet cost-efficient range of installation boxes from Schneider Electric. The clever design, quick installation and many functions are among the most winning Multifix Plus characteristics.

Another valuable features is the wide range of models, allowing you to find exactly the right device for your every need, such as single, double, triple or multi boxes to be mounted in hollow or brick walls, or in the ceiling. And last but not least – the Multifix Plus range is conveniently presented – many of the items can be ordered in pre-packed kits.



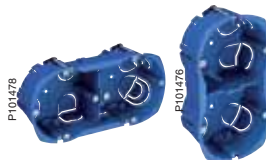
Speed

At Schneider Electric we always think about saving your time. Each one of the Multifix Plus components is therefore designed to speed up your work. Our kits, special tools and triple-threaded screws are some good examples of how this thought shapes our products.



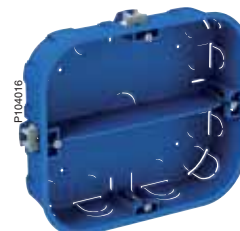
Two depths

Choose the 40 mm box if the walls are shallow. Or the 50 mm box to fit more cable for bigger installations, or bigger electronic devices.



Horizontal or vertical

We have horizontal and vertical boxes. Note the separation wall. It's always included, so there is no need for extra "shopping" if your installation is a mix of power and low voltage.



All in one!

This six-station apparatus box is a smart choice if you want a compact and centralised panel installation.



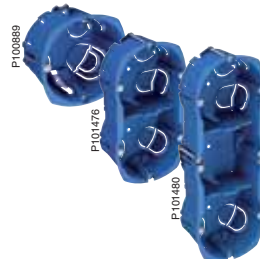
Pre-packed kits

The Multifix range offers several pre-packed kits, most also including a DCL outlet. Convenient, time saving and easy to order since all kits have an ordering number of their own.



40, 67 or 85 mm

The Multifix Plus range is really complete. For most jobs the 67 mm box is the best choice. For connection points and kitchen stove installations, use the 85 mm box, approved for 20A and 32A outlets. It has extra space to contain a large amount of cables. The 40 mm box is perfect for smaller applications.



Single, double or triple

You will surely find a box to match your needs in the Multifix Plus range.



A bright idea

Our smart DCL ceiling box kit includes everything needed; cover, IPX4 DCL outlet with blanking plate, hook, suspension chimney, lighting plug with B22 or E27 base for a temporary light bulb and a DCL-plug 2 PE.



The art of hole-making

The finish reveals the craftsmanship. Or the fact that you have discovered our special hole saws; a great tool which drills exact and sharp holes designed for the Multifix Plus range.

Don't be fooled by the lean and minimalistic design – these installation boxes are all jam-packed with innovations and ingenuity! Even if they may just look like pieces of blue plastic, every detail has its specific purpose aimed to make your job faster, easier and more professional. Look closer at these boxes to discover all the smart details.



Easy mounting/dismounting

The smart expanding claw construction together with the non-loosable screws does also provide reversability. If you have to correct the installation, you can easily remove the box without damaging the wall, and re-use it again. No loss of fixing parts.

Meets the EN standard

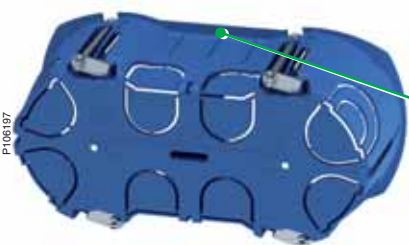
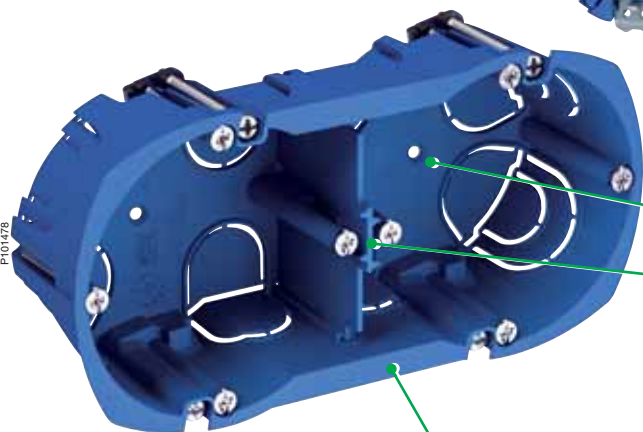
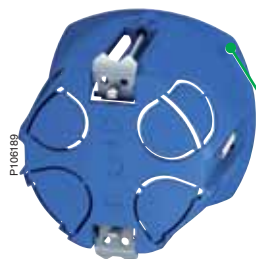
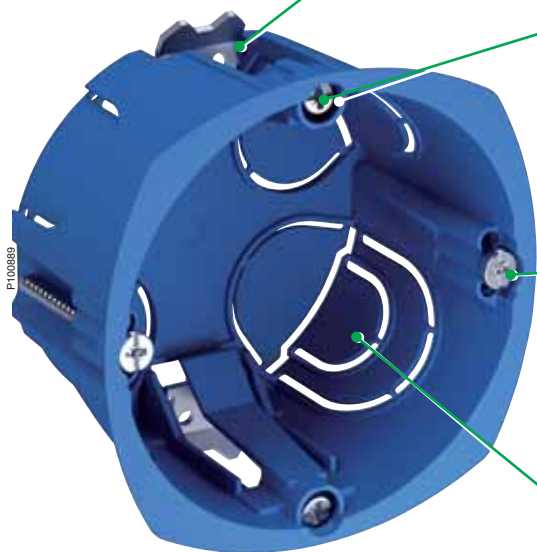
The whole range meets the EN standard IEC 60670-1.



It's sturdy and flame proof

The box is made of polystyrene. It's rigid, reliable and will not crack. Tests have shown it will keep its shape and full function up to 60° and down to -5°C.

The Multifix Plus boxes are all flame-proof. This means that they have "survived" the 850°C glow wire test.



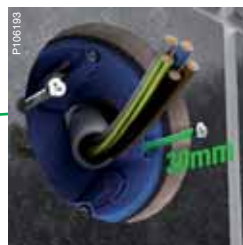
The perfect grip

The 67 mm single boxes have universal fixing claws with multiple function. The expanding construction and sharp-end claw creates a firm grip in hollow board walls as well as in brick walls. And no need to be tender handed; the screw is torque resistant and the claw is made of steel instead of plastic.



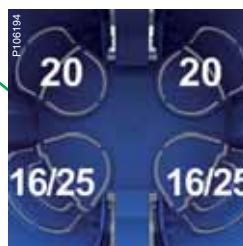
Fast and clever screws

The screws are "high-speed" i.e. triple-threaded. This will make the assembly 3 times faster. Each screw has a built-in stop end to prevent the loss of claws, which makes the box re-usable.



All kinds of walls, wiring devices and frames

The long screws make the boxes suitable for any type of wall, regardless of its thickness. The 60 mm fixing centers fit most wiring devices and handle both horizontal and vertical mounting frames. Three alternative fixing holes for the wiring device ensures a perfect end result.



Knock-outs

Six knock-outs for conduits in the single boxes. The knock-outs are easily removed by hand giving a clean cut. So forget about sharp edges and burrs that cause injuries!



Anti-rotation system

The single boxes have four wings that ensure a perfect grip in all walls. Prevents unwanted rotation of the box.

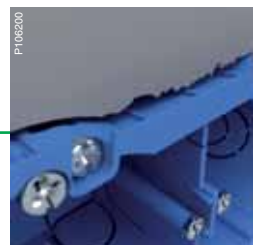
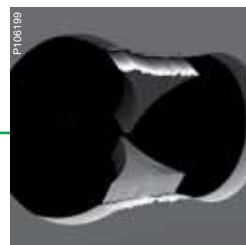
Double box

The two holes in the bottom are for marking where to drill. Once you have drilled the two holes you can easily cut away the needed hole in between with a knife.





The double box has a built-in separation wall that can be removed if needed.

Hides imperfections


The wide and thin collar around the box hides any small mistakes in the hole making. Thanks to its thin construction it will also minimize the gap between the wiring device and the wall.



Apparatus boxes

Type	Colour	Box dim. A/B/C (mm)		Qty per package	Ref. No.
Apparatus box, single					
Single-station apparatus box 67x40 mm or 67x50 mm. Material: PS (polystyrene).					
P103889 	67x40 mm	Blue	71/39/71	50	ALB71320
P104021 	67x40 mm including hole saw Ø67 mm	Blue	71/39/71	50/200 50/300	ALB71998 ALB71996
P101483 	67x50 mm	Blue	71/49/71	50	ALB71322
Apparatus box, single, for thin walls					
Single-station apparatus box 40x40 mm, intended for use in thin walls. Material: PS (polystyrene).					
P104013 	Without cover	Blue	43/39/43	10	ALB71608
P104011 	With surface cover	Blue	43/39/43	10	ALB71610
Apparatus box, single, for 20 and 32A					
Single-station apparatus box for 20 and 32 A socket outlets. With extra space for cables. Material: PS (polystyrene).					
P104018 	85x40 mm	Blue	84/40/84	10	ALB71385
P104020 	85x50 mm	Blue	84/50/84	10	ALB71386
Apparatus box, double					
Double-station apparatus box 67x40 mm or 67x50 mm for horizontal mounting at c/c 71 mm. Material: PS (polystyrene).					
P101478 	67x40 mm	Blue	71/39/142	10	ALB71332
P101479 	67x50 mm	Blue	71/49/142	10	ALB71335
Double-station apparatus box 67x40 mm or 67x50 mm for vertical mounting at c/c 57 mm. Material: PS (polystyrene).					
P101476 	67x40 mm	Blue	128/39/71	10	ALB71333
P101477 	67x50 mm	Blue	128/49/71	10	ALB71331
Apparatus box, triple					
Triple-station apparatus box 67x40 mm or 67x50 mm for horizontal mounting at c/c 71 mm. Material: PS (polystyrene).					
P101481 	67x40 mm	Blue	71/39/215	10	ALB71334
P101482 	67x50 mm	Blue	71/49/215	10	ALB71339

Apparatus boxes

	Type	Colour	Box dim. A/B/C (mm)		Qty per package	Ref. No.
P101480	Apparatus box, triple					
	Triple-station apparatus box 67x40 mm for vertical mounting at c/c 57 mm. Material: PS (polystyrene).					
	67x40 mm	Blue	185/39/71		10	ALB71337
P104016	Apparatus box, six-station					
	Six-station apparatus box 67x40 mm for 2x3 stations at c/c 57 mm. Suitable for use as a panel box, intended for Altira wiring devices. Material: PS (polystyrene).					
	67x40 mm	Blue	155/39/178		6	ALB71338


Wall box kits

P104027	With flush cover					
	Wall box kit 67x40 mm including flush cover. Material: PS, ABS.					
	67x40 mm	Blue	71/39/71		10	ALB71804
P104025	With flush cover and lighting plug B22					
	Wall box kit 67x40 mm including flush cover with IPX4 DCL outlet and blanking plate, lighting plug with B22 base and DCL plug 2P E, 6A/250 V AC. Material: PS, ABS, PC/ABS.					
	67x40 mm	Blue	71/39/71		10	ALB71806
P112330	With flush cover and lighting plug E27					
	Wall box kit 67x40 mm including flush cover with IPX4 DCL outlet and blanking plate, lighting plug with E27 base and DCL plug 2P E, 6A/250 V AC. Material: PS, ABS, PC/ABS.					
	67x40 mm	Blue	71/39/71		10	ALB71807
P103983	With surface cover					
	Wall box kit 67x40 mm including surface cover with IPX4 DCL outlet and blanking plate. Material: PS, ABS, PC/ABS.					
	67x40 mm	Blue	71/39/71		10	ALB71911
P103981	With surface cover and lighting plug B22					
	Wall box kit 67x40 mm including surface cover with IPX4 DCL outlet and blanking plate, lighting plug with B22 or E27 base and DCL plug 2P E, 6A/250V AC. Material: PS, ABS, PC/ABS.					
	67x40 mm With B22 plug	Blue	71/39/71		10	ALB71912
P112324	With surface cover and lighting plug E27					
	Wall box kit 67x40 mm including surface cover with IPX4 DCL outlet and blanking plate, lighting plug with B22 or E27 base and DCL plug 2P E, 6A/250V AC. Material: PS, ABS, PC/ABS.					
	67x40 mm With E27 plug	Blue	71/39/71		10	ALB71845

Ceiling boxes

P104008	Without cover					
	Ceiling DCL box 67x50 mm with suspension chimney. Material: PS, PA6.6.					
	67x50 mm	Blue	71/49/71		10	ALB71904

Ceiling box kits

	Type	Colour	Box dim. A/B/C (mm)		Qty per package	Ref. No.
P103987	Kit with flush cover					
	Ceiling DCL box kit 67x50 mm with flush cover and suspension chimney. Material: PS, PA6.6, ABS.					
	67x50 mm	Blue	71/49/71		10	ALB71834
P103981	Kit with flush cover and lighting plug B22					
	Ceiling box kit 67x50 mm including flush cover with IPX4 DCL outlet and blanking plate, suspension chimney, hook, and lighting plug with B22 base and DCL plug 2P E, 6A/250 V AC. Material: PS, PA6.6, ABS, PC/ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71836
P112328	Kit with flush cover and lighting plug E27					
	Ceiling box kit 67x50 mm including flush cover with IPX4 DCL outlet and blanking plate, suspension chimney, hook, and lighting plug with E27 base and DCL plug 2P E, 6A/250 V AC. Material: PS, PA6.6, ABS, PC/ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71841
P104007	Kit with surface cover					
	Ceiling box kit 67x50 mm including surface cover with IPX4 DCL outlet and blanking plate, suspension chimney and hook. Material: PS, PA6.6, ABS, PC/ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71837
P104005	Kit with surface cover and lighting plug B22					
	Ceiling box kit 67x50 mm including surface cover with IPX4 DCL outlet and blanking plate, suspension chimney, hook, and lighting plug with B22 base and DCL plug 2P E, 6A/250 V AC. Material: PS, PA6.6, ABS, PC/ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71835
P112329	Kit with surface cover and lighting plug E27					
	Ceiling box kit 67x50 mm including surface cover with IPX4 DCL outlet and blanking plate, suspension chimney, hook, and lighting plug with E27 base and DCL plug 2P E, 6A/250 V AC. Material: PS, PA6.6, ABS, PC/ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71840
	67x50 mm, big-pack	Blue	71/49/71		1 = 500 pcs	ALB71855
P103988	Kit with surface cover, former type					
	Ceiling box 67x50 mm including snap-in surface cover (former type), suspension chimney and hook. Material: PS, PA6.6, ABS, steel.					
	67x50 mm	Blue	71/49/71		10	ALB71515














Junction boxes

Type	Colour	Dimensions A/B/C (mm)		Qty per package	Ref. No.
Junction box					
Junction box including cover, for 67 mm drill diameter. For internal measures, see below for each box. Intended for mounting in dry walls. Material: PS (polystyrene).					
Size 120x120x40	Blue	124/40/124		5	ENN12811
Size 168x108x40	Blue	173/40/113		10	ENN12814
Size 175x175x45	Blue	179/45/179		5	ENN12817
Size 241x176x50	Blue	246/50/181		3	ENN12819
Size 241x241x50	Blue	246/50/246		1	ENN12821
Separating frame					
Separating frame for junction boxes. Material: PS (polystyrene).					
Length 128	Grey	1.5/37.5/114		10	ENN09411
Length 144	Grey	1.5/42.5/169		10	ENN09412
Length 236	White	6/48/236		5	ENN09413


Junction boxes, DIY

Junction box					
Junction box including cover, for 67 mm drill diameter. For internal measures, see below for each box. Intended for mounting in dry walls. For DIY purposes. Material: PS (polystyrene).					
Size 120x120x40	Blue	124/40/124		1	ENN04587
Size 168x108x40	Blue	173/40/113		1	ENN04588
Size 175x175x45	Blue	179/45/179		1	ENN04589

Accessories

Type	Colour	Dimensions A/B/C (mm)		Qty per package	Ref. No.
Blanking plate					
Blanking plate for DCL outlet. Material: PC/ABS.					
 P103988	White	37/11/17		25	ALB71892
Cover for single box, snap-fitted					
Surface cover for snap-fitting in single-station 40 mm box. Material: ABS.					
 P104014	White	51/15/51		10	ALB71614
Cover for single box, screw-fixed					
Surface cover for screw-fixing in single-station box. Material: ABS (round cover), PS (square cover).					
 P104047	White	67/6.5/67		10	ALB71819
 P103993	White	100/4/100		10 1 (DIY)	ALB71820 ENN09481
Cover with outlet, for wall box					
Flush cover with IPX4 DCL outlet and blanking plate. For wall box. Material: ABS, PC/ABS.					
 P104028	White	64/25/64		10	ALB71910
Cover with outlet, for wall/ceiling box					
Surface cover with IPX4 DCL outlet and blanking plate, push-in termination, and two screws. For wall and ceiling box. Material: ABS, PC/ABS.					
 P103985	White	25/80/80		25	ALB71817
Cover with outlet, for ceiling box					
Surface cover with IPX4 DCL outlet and blanking plate, push-in termination, and hook. For ceiling box. Material: ABS, PC/ABS, steel.					
 P104003	White	25/80/80		10	ALB71880
Cover with outlet, for ceiling box					
Surface cover with IPX4 DCL outlet and blanking plate, push-in termination, suspension chimney and hook. For ceiling box. Material: PA6.6, ABS, PC/ABS, steel.					
 P104001	White	44/80/80		25	ALB71815
Cover with outlet, for ceiling box					
Flush cover with IPX4 DCL outlet and blanking plate, and hook. For ceiling box. Material: ABS, PC/ABS, steel.					
 P103985	White	96/25/64		10	ALB71905
Cover, ceiling, former type					
Surface cover (former type) with hook and suspension chimney, for ceiling box. Material: PA6.6, ABS, steel.					
 P104000	White	46/80/80		10	ALB71518
DCL lighting plug					
Lighting plug with B22 or E27 base including DCL plug 2P E, screw terminal, 6A/250 V AC. Material: PC/ABS.					
 P103987	White	97/30/45		20	ALB68010
 P112323	White	87/38/51		20	ALB68011

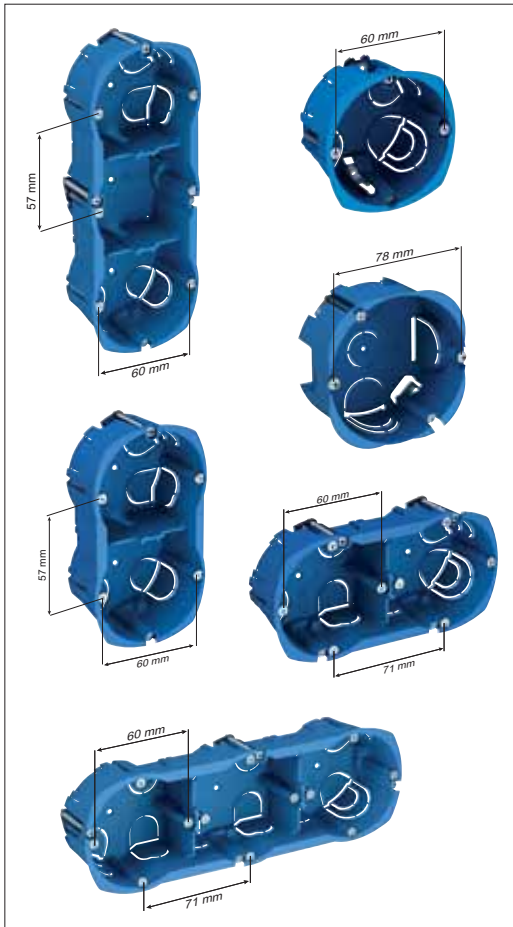
Accessories

	Type	Colour	Dimensions A/B/C (mm)		Qty per package	Ref. No.
P103986	DCL outlet					
	DCL IPX4 outlet with blanking plate, push-in termination, for mounting in covers for boxes, flush or surface. Material: PC/ABS.					
P112334	DCL plug					
	DCL plug 2P E, 6A/250 V AC. Material: PC/ABS.					
P112422	Gripple system					
	Gripple suspension kit intended for ceiling boxes. Material: Steel.					
P103986	Gripple system with Sevenhook					
	Gripple suspension kit including Sevenhook fixing device for concrete, intended for ceiling boxes. Material: Steel.					
P105786	Hole saw					
	Hole saw for board materials, with spring, various drill diameters. Material: Steel, painted.					
P104023	Drill diameter 40 mm, with spring					
	Red	101/40/40	1	ALB69896		
P119701	Drill diameter 67 mm, with spring					
	Red	100/67/67	1	ALB69895		
P105787	Hole saw for board materials, without spring, various drill diameters. Material: Steel, painted.					
	Drill diameter 67 mm, without spring					
P105785	Drill diameter 85 mm, without spring					
	Black	100/67/67	1	ALB69892		
P105784	Adjustable hole saw for board materials. Adjustable for diameters from 29 to 65 mm. Material: Steel, painted.					
	Drill diameter 29 to 65 mm					
P103989	Lubricant					
	Lubricant in a plastic bottle with spout. For pulling cables.					
P105825	Lubricant					
	—	265/83/83	1	ALB70900		
P103989	Hook					
	Hook for ceiling boxes. Material: Steel.					
P105825	Mounting screw					
	Mounting screw with 5.6 mm screw head, suitable for mounting of Merten wiring devices. Material: Steel, zinc coated.					
	Screw, 100 pcs					
	—	3/32	1 = 100 pcs	ALB71396		

Multifix Plus

Technical description

Dimensions, c/c

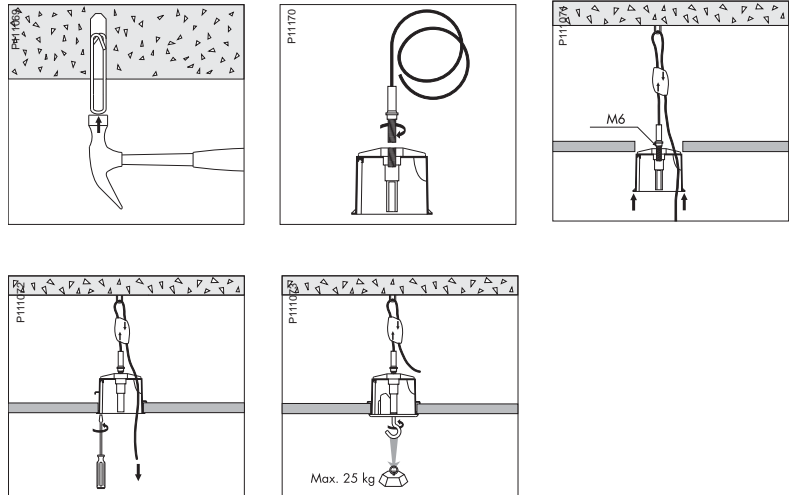


Technical and Material data

Material, box	PS (polystyrene)
Density	1.04 g/cm ³
Material, accessories	PC/ABS
Density	1.15 g/cm ³
Colour specifications	<ul style="list-style-type: none"> • Blue RAL 5015 • White RAL 9010
Degree of protection	IP20
Temperature range	Operating temperature from -5°C to +60°C
Standards	IEC 60670-1 Boxes and enclosures for electrical accessories IEC 61995-1 Devices for the connection of luminaires

Mounting of ceiling box

Mounting principles of ceiling DCL box with chimney and Gripple suspension kit.



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As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



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