

**Cast aluminium
junction box
for harsh,
demanding
environments.**



GARO®

Made by GARO

Gnosjö in Småland is where we founded our business in 1939, and we remain faithful to our humble beginnings. This is where our head office is located and where, in the true entrepreneurial spirit of Småland, we developed and manufactured one of our first proprietary products – the junction box. Things have moved on a great deal since then, and the cast junction box we produce today has little in common with its predecessor, other than its traditional design perhaps. Because we're talking about a true stalwart that can brush off the pelting rain and Arctic chill of demanding environments.



Simplifying your working day

WHY 15 WHEN 2 ARE ENOUGH?

Our cast aluminium junction boxes remove the need for shelfwarmers in your stockroom or service truck. Because now you can easily meet your customers' varying needs with just two variants instead of the fifteen of old. Naturally, our junction boxes have adjustable metric cable glands so that you can easily adapt them to the appropriate cable size for the job in hand. This saves you both time and money and makes your working day that much easier.

DESIGNED FOR HARSH ENVIRONMENTS – IP67

Our junction boxes are designed for and rigorously tested to meet the many challenges of the harsh environments of ports, railway tunnels, mines or anywhere else you choose to install them. Since they are made of aluminium with a back plate in Magnelis®, they are both impact resistant and well protected from corrosion. They are, quite simply, designed for pelting rain, boasting a high IP67 protection class able to withstand both biting cold and searing heat.

READY FOR EXPANSION

Our cast junction boxes are perfect for installations that may be expanded in the future. By plugging the inlets that are not currently used, they can be connected later should the customer wish. Each junction box comes with two cover plugs as standard and meets the same high IP67 protection class even when they are used.

NO TERMINAL BLOCK = EASIER INSTALLATION

The LOCUS junction box comes without a terminal block as the use of quick connectors is becoming increasingly common and many electricians have their own personal favourites. Inside the junction box is a sturdy earthing point and the cover is designed to ensure proper earthing despite its rubber seal.



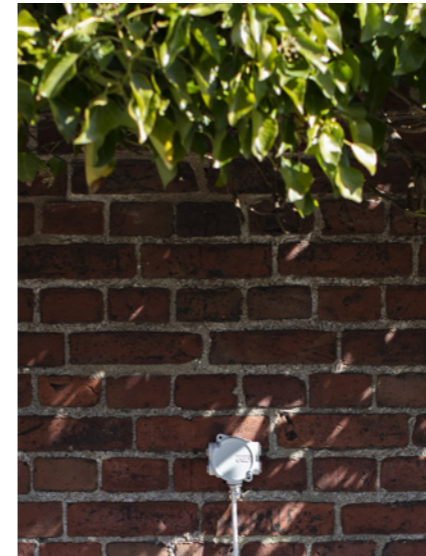
Technical specification

JUNCTION BOX JBL 4 E1438394 **JUNCTION BOX JBL 5** E1438395

- Junction box LOCUS 4 or LOCUS 5 with 4 or 5 M25 inlets IP67
 - Adjustable back plate in Magnelis® for additional corrosion protection
 - Comes with two cover plugs as standard
 - Flat cover to facilitate customer marking
 - Type label on the side
 - Adjustable cover so that the GARO logo is always the right way up
 - Sturdy earthing point for safe connection
 - Cover designed for correct earthing
 - IK10 rating for additional durability
- Can be mounted with wire mount or ceiling bracket
 - Accessory Wire mount for back plate (E1439870)
 - Accessory Wire mounting plate for junction box with ceiling bracket (E1440090)
 - Accessory Ceiling bracket for LOCUS junction box with integrated wire mount (E1438396) JBL-AB

COVER PLUG M25 E1457875 **SCREW M25** E1457874

- 2-pack cover plug M25 IP67 for LOCUS junction box
- 2-pack screw M25 IP67 for LOCUS junction box 8–16 mm cable



Technical specification



Technical specifications	JBL 4 E1438394	JBL 5 E1438395
Inlets	4xM25	5xM25
Protection class	IP67	IP67
Impact resistance	IK 10	IK 10
Material	Aluminium / Magnelis®	Aluminium / Magnelis®
Dimensions (HxWxD)	93x82x44mm	93x87,5x44mm



Technical specifications	Screws M25 E1457874	Cover plugs M25 E1457875
Thread size, metric	M25	M25
For cable size	8–16 mm	
Material	Brass	Brass
Type of seal	O-ring	O-ring



Technical specifications	Wire mount LFP E1439870	Ceiling mount JBL-AB E1438396	Wire mounting plate for ceiling mount VDFA E1440090
Material	Galv	Magnelis®	Galv

Scan the QR code for detailed drawings and additional product information.





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