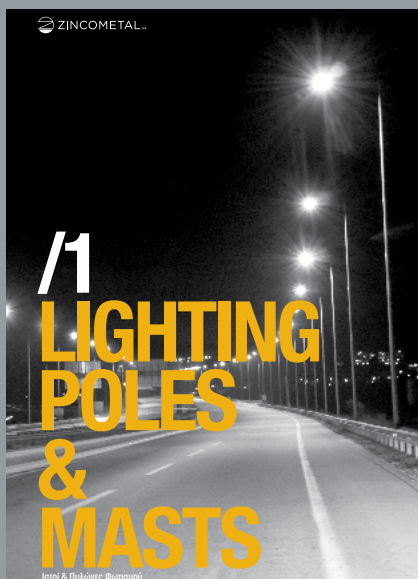


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WEBSITE LINK

[/ products / complementary pole products](#)

PRODUCT NO:

DESCRIPTION:

IMAGE

junction boxes



ZINCOMETAL S.A. is constantly developing and improving its products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. Regarding the validity of the International Standards it is considered always the oldest edition.

Stay tuned with the company by signing up in ZINCOMETAL's Newsletter (www.zincometal.gr) and Social Media.

1.4.5. Junction boxes

Introduction "Safety first!"

With this principle the company ZINCOMETAL S.A. designs, manufactures and offers to the customers a complete range of junction boxes in which electrical cables are connected and the same time protects the circuits and the relevant wiring.

Range A-M1 & A-M2 Junction boxes A-M1 and A-M2 with removable single or double fusegear.

- Benefits**
- Requires little space.
 - The placement of the junction box with the proper door cover has as a result to maximize the waterproof and dustproof of the electrical connections.

Material Body made of polyamide resin 6.6 is self-extinguishing and infrangible according to UL-94 Standards.

- Technical characteristics**
- Cables and wires secured separately in the compact 3 ways 4 poles terminal strip through stainless steel screws quality AISI 304.
 - There are sockets (receptions) for fuses for voltage 250V and current amperage 10A or 16A.
 - Protection Rating: IP43
 - Mechanical Impact resistance: IK08
 - Electrical Insulation: Class II according to CEI 64/8-4 Standard
 - CE Certificate

Range	Junction box dimensions	Door opening dimensions	Pole diameter	Cables diameter	Fuse
A-M1	134.6x43.5x68.4mm	min 38x132mm	Ø76-Ø89mm	max 4x6mm ²	10A
A-M2	203x52x95mm	min 45x186mm	Ø101-Ø186mm	max 4x16mm ²	10A

Range A-M1

1st image front view
2nd image A-M1 open

Range A-M2

3rd image front view
4th image A-M2 open



Range A-M3 Junction box ZINLUX A-M3 with single or double fusegear or automatique.

- Benefits**
- Transparent window to view and access protective devices for easy maintenance.
 - The placement of the junction box with the proper door cover has as a result to maximize the waterproof and dustproof of the electrical connections.

Material Body made of polyamide resin 6.6 is self-extinguishing and infrangible according to UL-94 Standards.

- Technical characteristics**
- Cables and wires secured separately in a specific quadruple terminal block through stainless steel screws quality AISI 304.
 - It has adjusted reception in its back for the flexible and right placement on the pole.
 - For the better waterproof in the place of the feeder cables (in/out) there are elastic gaskets in order to achieve perfect tightness.
 - Multifunction base with double DIN rail for an easy assembly of the internal components.
 - Transparent inspection window for maintenance the internal devices without opening the junction box cover.
 - Scissile elastic gaskets case for better and easier wiring connection.
 - Protection Rating: IP54
 - Mechanical Impact resistance: IK08
 - Electrical Insulation: Class II according to CEI 64/8-4 Standard
 - CE Certificate

Range	Junction box dimensions	Door opening dimensions	Pole diameter	Cables diameter	Fuse
A-M3	220x45x90mm	62x300mm	min Ø89mm	max 4x16mm ²	20A
A-M3A			min Ø121mm		32A

Range A-M3 with automatique
 1st image front view
 2nd image A-M3 open

Range A-M3 with fusegear
 3rd image front view
 4th image A-M3 open



Range A-M4 Junction box ZINLUX A-M4 with single, double or triple fusegear or automatique.

- Benefits**
- The placement of the junction box with the proper door cover has as a result to maximize the waterproof and dustproof of the electrical connections.
 - Easy maintenance from the inspection door.
 - The junction box is suitable for poles of polygonal or circular cross-section.

Material Body made of polyamide resin 6.6 is self-extinguishing and infrangible according to UL-94 Standards.

- Technical characteristics**
- The junction box uses connection strips for cables diameter from 4mm² up to 35mm².
 - The safety of the electrical connection is achieved by using fusegear and automatique.
 - It has adjusted reception in its back for the flexible and right placement on the pole.
 - For the better waterproof in the place of the feeder cables (in/out) there are elastic gaskets in order to achieve perfect tightness.
 - Transparent inspection window for maintenance the internal devices without opening the junction box cover.
 - Protection Rating: IP43
 - Mechanical Impact resistance: IK08
 - Electrical Insulation: Class II according to CEI 64/8-4 Standard
 - CE Certificate

Range	Junction box dimensions	Door opening dimensions	Pole diameter	Cables diameter	Fuse
A-M4/16	231x75x90mm	300x85mm	min Ø133mm	max 4x16mm ²	25A
A-M4/25				max 4x25mm ²	32A
A-M4/35				max 4x35mm ²	40A

Range A-M4



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zin
lux
lighting

The logo for Zin Lux Lighting consists of a stylized light fixture icon on the left, featuring a semi-circle above a square base with a small circle on top. To the right of the icon, the text "zin lux lighting" is stacked vertically in a lowercase, sans-serif font.

hellenic griglia

The logo for Hellenic Griglia features a stylized grid icon on the left, composed of a square with a grid of dots inside. To the right of the icon, the text "hellenic griglia" is written in a lowercase, sans-serif font.