



DATA SHEET

HR-ALU LED extrusion – article number B1889

Product characteristics

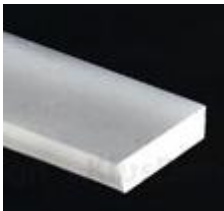
The extrusion made from high quality aluminum is designed for flexible or rigid LED strips that are 8 - 10 mm wide. One of the accessories offered for the extrusion is a cover that shades and protects LEDs inside the profile. Cover is made of polycarbonate. HR-ALU extrusion is designated for the outdoor applications as a waterproof fixture. Its components (LEDs, cover, end caps and extrusion) must be properly sealed with neutral silicone (recommended Dow Corning 799 EU) to achieve waterproof level IP 67 (class of resistance against ingress of solid objects, dust and water).

The extrusion is designed to be mounted to surfaces, such as ceramic tiles with the use of mounting adhesive. The design and parameters of HR-ALU extrusion and its cover make the fixture durable and sturdy when mounted in the floor, as well as resistant to standard loads, cleaning and general floor maintenance.

Applications

Due to its high integrity and compact size, HR-ALU extrusion is ideal for use in bathroom, shower, floor applications or areas exposed to water. The extrusion is as high as the average thickness of the ceramic tile and mounting adhesive, thus it is very often mounted in floors as it integrates with the floor surface. Additionally, it can be used to illuminate exterior architectural elements, such as building facades, terraces, gardens, etc.

Products related to the Extrusion



cover
frosted (0945)

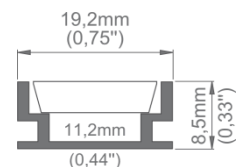


end cap
without hole (00010)
with hole (00347)

Technical specification

Ingress Protection Rating	IP 67 (sealed version), IP 20 (unsealed extrusion)
Available lengths	1 m / 2 m (can be cut to any size)
Material	body – aluminum, cover – polycarbonate (PC), end cap – polypropylene (PP)

Product is RoHS compliant.



KLUS