



DATA SHEET

WERKIN KPL. LED extrusion – article number 18025ANODA

Product characteristics

The aluminum extrusion consists of two extrusions, TEKIN (mounting base) and OWERKIN. WERKIN is designated for monolithic ceilings and interior wall illuminations as well as mounting in the corner of two planes which meet at a right angle. The extrusion can be mounted in many configurations: horizontal, vertical as well polygonal figures.

The extrusion is made of high quality aluminum (OWERKIN – double-anodized aluminum, TEKIN – non-anodized), designed for a maximum of one flexible or rigid LED strip that is 8 - 12 mm wide. LEDs can be hidden behind a special cover HS22 (frosted or clear), LIGER 22 (frosted matte) made of polycarbonate. The HS22 cover is certified for excellent resistance to all weather conditions, UV radiation as well as being flame retardant.

Standard polypropylene end caps are used for the extrusion as supplementary accessories. End caps protect the extrusion from dust and other undesirable elements, which can make LED strips dirty and consequently deteriorate the lighting parameters.

The wide extrusion is mounted to a surface with the use of the TEKIN mounting base and BLOCK springs (include use 2 sets. per 1m / 3 sets. per 2m / 4 sets. per 3m of springs with extrusion). The BLOCK springs are put into special grooves in the mounting extrusion. The OWERKIN extrusion is then mounted by snapping it into the mounting extrusion. Additionally we gain space for power cables.

The OWERKIN extrusion can be connected and mounted in long runs thanks to small locks that it is equipped with which are designated for ZM connectors. The connectors enable straight ZM-180 or angular ZM-90 connections between extrusions. There is an additional small lock located in the extrusion surface adjacent to the mounting surface. The additional lock can be used with GP mounting springs that allow OWERKIN to be mounted to walls and drywall without the use of the TEKIN mounting base.

Applications

The extrusion with its LED light source is dedicated for interior illuminations, especially as a decorative illumination of walls and ceilings. It can also be used as to illuminate hallways, communication routes and to provide discrete illumination for lobbies, conference rooms etc.

Products related to the Extrusion



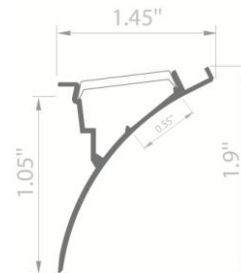
cover type HS22
frosted (17011)
clear (17022)



cover type LIGER 22
frosted matte (17032)



end cap
WERKIN-WP (24140)
WERKIN-WL (24141)



Technical specification

Ingress Protection Rating	IP 20
Available lengths	1 m / 2 m (can be cut to any size)
Material	body – aluminum, cover HS22, LIGER 22– polycarbonate (PC), end cap – polypropylene (PP)