

FLEX LED TOP RGB pixel controlled-flexible recessed LED bars



FLEX LED TOP RGB pixel controlled light-bar is an innovative UV stable product suitable to both light up and decorate, especially outdoor considering its IP67 rate. No multiple shadows without visible spots. Its diffused homogenous light. Energy -efficient NICHIA LEDs with very good binning. The DIFFUSE LIGHT FLEXI RGB represents a combination of a balanced design and technology from a Czech / Italy manufacturer. The use of quality materials and precision manufacturing offers a professional lighting solution. The attractive and compact design provides a truly versatile lighting system.

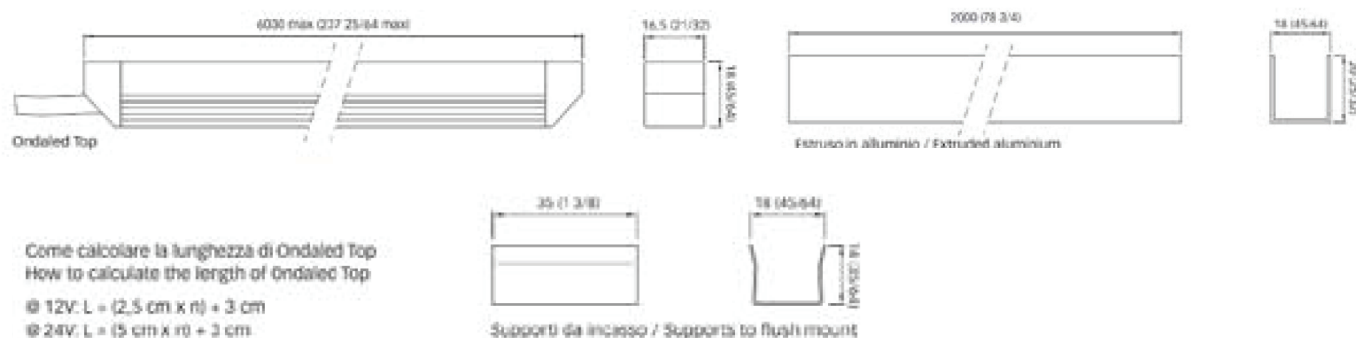
With its high IP rating this product can be installed outside for architectural monuments or buildings and hotels. It's an highly flexible polyurethane bar which irradiates through a resinated surface. The light source is made up by a NICHIA-Japan RGB LEDs especially studied for this type of product, which is sealed inside the flexible bar. FLEX LED, apparently simple and basic, is the result of a careful design, aimed at obtaining a perfectly uniform homogenous illumination, both in color and in light irradiation. Its built-in installation can be carried out using aluminium or STAINLESS STEEL clips.



PRODUCT SPECIFICATIONS

- INPUT VOLTAGE: 24V
- POWER CONSUMPTION:
 - 24V - 8,5W/1 m - RGB option
- LED DEVICE:
 - NICHIA-Japan RGB multichip LEDs
- LUMINOUS FLUX: 63 lm / Watt
- FLEX-BENDING: 200 mm diameter
- LIFETIME: > 70 000 hours (25deg C)
- LENGHT: one piece lenght 3500 mm or custom Lenght up to 6 m
- OPERATING TEMPERATURE: range -25°C to +40°C
- ENVIRONMENT: for OUTDOOR use, IP67
- MATERIALS: PVC body, diffuser surface in polyurethane resin, opaque finishes
- DIMENSION: 16,5 × 18 mm
- CONTROL : SPI protocol, ARTnet, dimmable, color changing pixel controlled (TREXPRO control system)

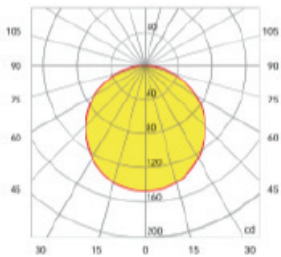
DIMENSIONAL DRAWINGS



FLEX LED TOP RGB pixel controlled-flexible recessed LED bars

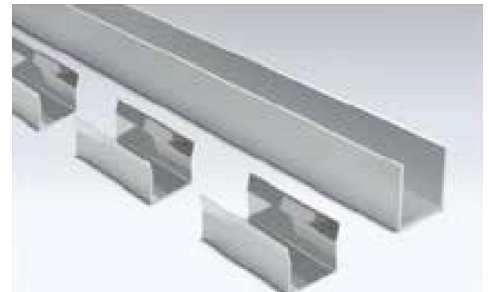
PHOTOMETRICS

- Beam: 120°



ACCESSORIES

- Extruded aluminium or STAINLESS STEEL CLIPS for mounting FLEX TOP on a surface. Support on flush mount FLEX TOP.



INSTALLATION

- Ceiling, wall, floor.

Installation with supplied accessories represent a very easy CLIC system. FLEX TOP installation with extruded aluminium or STAINLESS STEEL clips (optional) The support lock inside the recess and allow a free application (in a straight line or curved). The supports are supplied in accordance with the required quantity (no additional fastening accessories are required).



The extrusion allows installation only in a straight line. Installation can be on masonry, wood or plasterboard, using appropriate fasteners. The extrusions are supplied in a standard length of 2 meters each. Fastening accessories are not included in the supply.



INSTALLATION

- CONNECTION MUST BE DONE BY CERTIFIED ELECTRICIAN, and bending of product must be done properly with eliminating of stress the FLEX TOP product.