

# LEANX12 - NICOS36\_24\_X

## General Description of the LEANX12

LEANX12 is a carefully refined and slim LED illumination strip with a very High-Profile ambiance setting. Each segment is carefully comprised of high-intensity LED'S and exclusive top quality aluminium profile extrusions. With its excellent brightness and cost efficient LED'S, it offers many wide useful applications. Superior lighting enhancement, such as;

- Showcase Hi-Lighting
- Kitchen Counter Lighting Effects
- Shelving Light Enhancement
- Architectural "Mood" Lighting
- Niche Area Surround Lighting
- Strategic Passageway and Corridor Lighting
- Low Power Consumption Installations

The initial customer choice of either a **Red**, **Green**, **Blue** or **White** LED (**WW** = Warm White also available upon request) illumination assembly makes it a multi-faceted color exposition and positively enhances the aesthetics of any architectural site or interior design. LED'S will maintain a constant lifecycle exceeding 50,000 hours of continuous and low-consumption usage.

The complete system comes with an Aluminium Extruded Casing (Anodized) for FULL architectural design integration. Optional available lengths are roughly 300mm, 600mm, 900mm, 1200mm or 1500mm (see drawing specification for standard units - however customized lengths are also an option depending on quantities and customer needs).

## Technical Specifications

<i>Power :</i>	<i>24 VDC</i>
<i>Power Consumption :</i>	<i>5 Watts / Strip (approximate 300mm length)</i>
<i>LED Spacing (Surface Mount LED) :</i>	<i>25mm</i>
<i>Length of Individual Printed Circuit Board :</i>	<i>300mm</i>
<i>Width of Individual Printed Circuit Board :</i>	<i>12mm</i>
<i>Printed Circuit Board Thickness :</i>	<i>1.6mm</i>
<i>Cable Diameter :</i>	<i>0,56mm, Single Strand</i>
<i>Standard Wiring :</i>	<i>20cm Loose Cable</i>

**Providing Professional Designers and Architects Of The Lighting Industry With An Effective Concept In Strip Lighting Techniques.**