



Modular lighting solution for backlit surfaces and materials.

Led Ceiling System | S^t | H^o | L^s

Led Ceiling system from KiboWorks and NEWMAT Norcal is a modular system designed specifically for backlighting diffused surfaces in ceilings and walls. For the first time the advantages of high quality LED technology can be combined with the industry's leader in ceiling systems and fabrics offering new lighting solutions for museums, reception areas, showrooms, offices and public buildings.

Led ceiling system modules are designed as standard ceiling tiles with led boards in strips or a lattice for optimal coverage and maximum light output in white colour temperatures from 2700K to 6500K with a color rendering index of 90 to 100, in addition to multicolored RGB. The LED system can easily be configured to fit any custom shape including curves, circles and free form geometric shapes, without the hot spots or dim edge regions commonly seen in most other ceiling systems. KiboWorks and NEWMAT Norcal combine their design and engineering to support architects, designers and artists before a project is lost in specification, to achieve the optimal design originality and lighting results creating award winning installations.

The architect, builder and/or designer benefit from the KiboWorks NEWMAT Norcal team experience from past projects. No more will the client suffer from a ceiling or LED system that are not compatible, or the LED system is poorly installed by electrical contractors, resulting in unexpected future costs for service. The KiboWorks NEWMAT Norcal partnership provides an inclusive warranty covering everything from the surface of the fabric to the back side of the LED system, which includes the LED power system.

Power and dynamic control are located remotely allowing complete design freedom and quick access for any required maintenance. Led ceiling system can be easily mounted in to ceilings and walls and diffused using fabric or plastics to produce large scale homogeneous surfaces of light.

Our Team has always taken a comprehensive approach to lighting projects, one that goes beyond Off the shelf luminaires. We encompass all key areas of LED technology including, remote power distribution, dynamic control, compact, robust and reliable connections, effective cable management and system redundancy that ensures that lighting professionals, designers and architects get the best possible results without compromise.

Kiboworks has designed and developed award winning systems over the past 25 years and as one of the first LED innovator offers a long term commitment, as far back as 1996 KiboWorks ownership was offering 10 year warranty on its products and systems. The KiboWorks NEWMAT Norcal Team understand that our systems are architectural elements which must last beyond the traditional expectations. This is why it is important for the team to control every aspect of the project to ensure our warranty is never required.

Led ceiling | Features

- Modular backlighting
- Dynamic white
- High performance
- 600mm x 600mm size
- Easy system connection
- Fast installation
- Ultra smooth dimming 0 - 100%
- Superior homogeneous light
- Wall & Ceiling Mounting
- Custom size & shapes
- Field cuttable modules
- Remote power & data drivers
- 10 years warranty



KiboWorks
Custom LED Technology

KiboWorks Custom LED Technology.
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Tel: (+1) 916 9888921
Contact: John@kiboworks.com
KiboWorks products are custom designed and manufactured to project order or tenders.

Led ceiling system
from KiboWorks
creative
homogenous light
module.

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Output	Standard (ST)	High Output (HO)	Lattice (LS - Tunable)
Lumens	1074lm	2150lm	1100lm
Lumens / sqm	2875lm	5157lm	13750lm
CCT Options	2700K 3000K 3500K 4000K 5000K 5700K 6500K Custom		
Tunable White CCT Range	2700K - 6000K		
CRI	90+		
LED Type	Nichia		
Maintenance Factor	70,000 hours		
Physical			
Dimensions ST HO	605 x 605 x 6mm	605 x 605 x 6mm	458 x 168 x 3mm
Weight	560g	565g	200g
Tile backing material	Non flammable aluminum panel		
Power Connectors	4	4	2
Control			
Interface	DALI DMX 0-10v KNX others on request		
Dimming Range	0% - 100%		
Power Options			
AC Voltage Input	85VAC - 264VAC		
DC Voltage Supply	24v		
Power Consumption	8.83 Watts	17.28 Watts	8.8 Watts
Power Consumption /sqm	21.11 Watts	41.45 Watts	110 Watts
Efficacy	126lm per Watt		
Environmental			
Operating Temperature Range	-10° - 40° C (14° - 104° F)		
Operating Humidity	< 95% non-condensing		
Usage	indoor use only		
Compliance			
Europe US	CE UL ROHS		
Warranty	10 Years		



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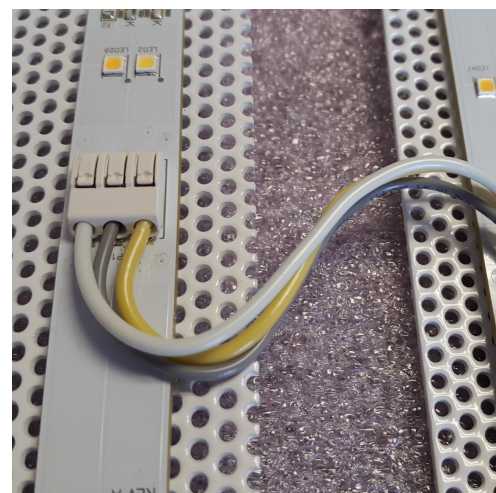
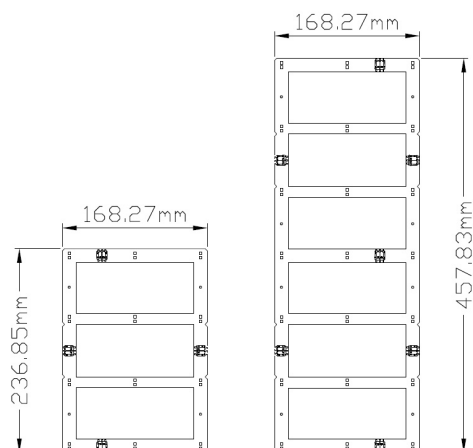
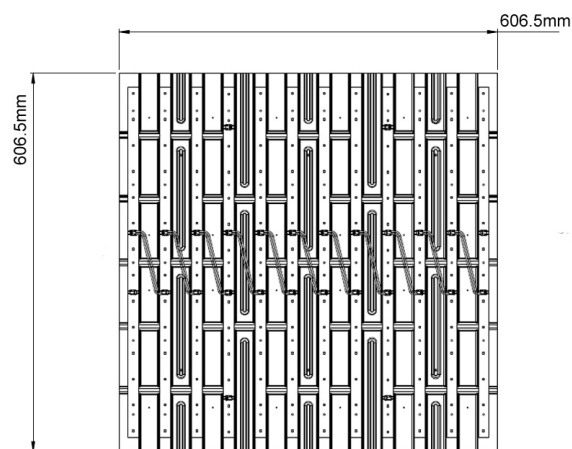
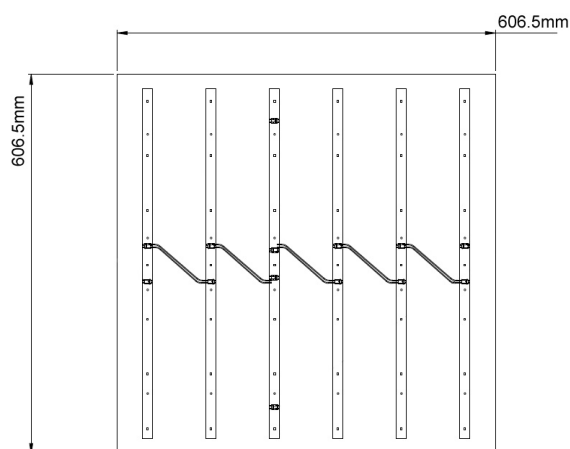
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