

# MechaTronix in LED



## CoolBeam® kits from MechaTronix enable high lumen outdoor lighting

Specifically developed around the 2x2MX LED platform, MechaTronix launches a series of patented building kits for outdoor luminaires like stadium lights, high mast and industrial flood lights. The kits dubbed the CoolBeam® platform host 3 up to 12 CoolBlock® 2x2MX LED engines, generating from 4.000 all the way up to 60.000 lumen.

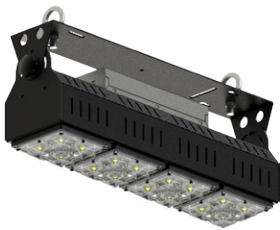
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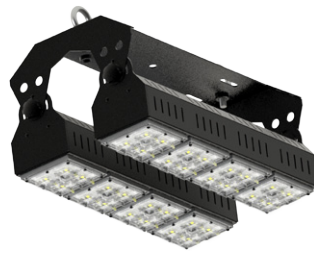
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CoolBeam® SQ3-01



CoolBeam® SQ4-01



CoolBeam® SQ Dual mount bracket



CoolBeam® SQ Triple mount bracket

▲ CoolBeam® kits series for MechaTronix 2x2MX LED Coolers as above.

MechaTronix acts on the tendency of short time to market. The 2x2MX platform on itself delivers perfect IP67 waterproof LED engines for outdoor use. The CoolBeam® kits are developed in a modular way so a wide score of LED drivers can be implemented. A wide variety of lenses with different beam patterns both in PMMA as in silicone has been developed by Ledil. All together this leads to a flexibility which is often needed in project based outdoor illumination.

For additional information on LED Cooling [led@mechatronix-asia.com](mailto:led@mechatronix-asia.com) or please visit [www.led-heatsink.com](http://www.led-heatsink.com)

### ABOUT MECHATRONIX

MechaTronix was founded as a creative designer & manufacturer of high end mechanical plastic & metal parts. With its Asia-based headquarters in Kaohsiung Taiwan, MechaTronix became a powerhouse at designing and manufacturing heat sinks and thermal solutions for OEM and LED lighting applications. Strategic partnerships with major LED manufacturers and sharing our thermal knowledge with their luminaire designers are our core missions. Simple passive cooling, advanced heat pipe technology or active cooling solutions? MechaTronix offers of the shelf and tailored solutions to its worldwide professional customer base. For more information about the company, please visit : [www.mechatronix-asia.com](http://www.mechatronix-asia.com)