MTx MechaTronix
www.mechatronix-asia.com

MASTERING LED COOLING

ø86 x H30 / 60 (mm)
Rth 2.08 - 1.56 °C/W
Power Pd 24 - 32 W

MORE PRODUCT DETAILS

CoolStar® 86 Designer series Xicato (XSA-554/555) LED Star Cooler ø86mm
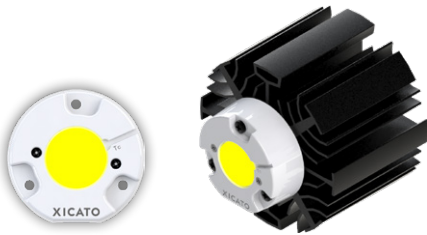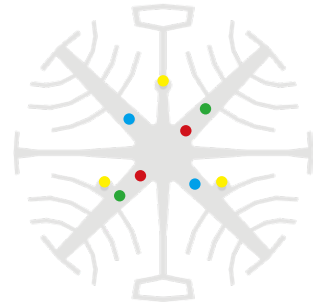
Mounting Instruction

XICATO®

Xicato designs and develops high quality spot and linear light sources and electronics that enable architects, designers, facilities managers, and building owners to create beautiful, connected, smart spaces. Xicato's light sources have set the standard for quality of light and are installed in thousands of locations around the world – they are the go-to option when people care about the quality of light.

Xicato stands behind its products with superior customer service, the industry's first color consistency warranty and an unmatched commitment to light and lighting controls that make the world a better place.

Mounting indicator marks overview

MechaTronix recommends the use of a high thermal conductive interface between the LED module and the LED cooler. Either thermal grease, a thermal pad or a phase change thermal pad thickness 0.1-0.15mm is recommended. Thermal pads or phase change thermal pads can be pre-applied from MechaTronix.
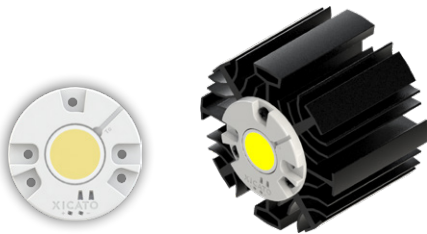
Xicato XIM LED modules

Model names
• XIM09xxxx
• XIM19xxxx

Mounting
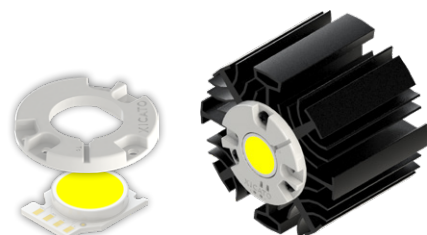• Direct mounting with 3 screws M3 x 20mm
  Yellow indicator marks

Xicato XTM LED modules

Model names
• XTM09xxxx
• XTM19xxxx

Mounting
• Direct mounting with 3 screws M3 x 8mm
  Yellow indicator marks
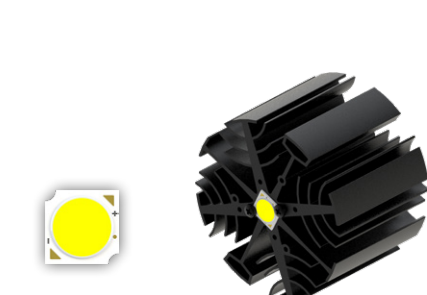• Direct mounting by Zhaga mounting holes with 2 screws M3 x 8mm
  Green indicator marks

Xicato XCA LED Core Array

Model names
• XCA09xxxx
• XCA19xxxx

Mounting
• With Xicato XSA-401 LED holder

  Mounting with 3 screws M3 x 8mm
  Yellow indicator marks

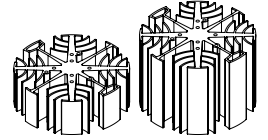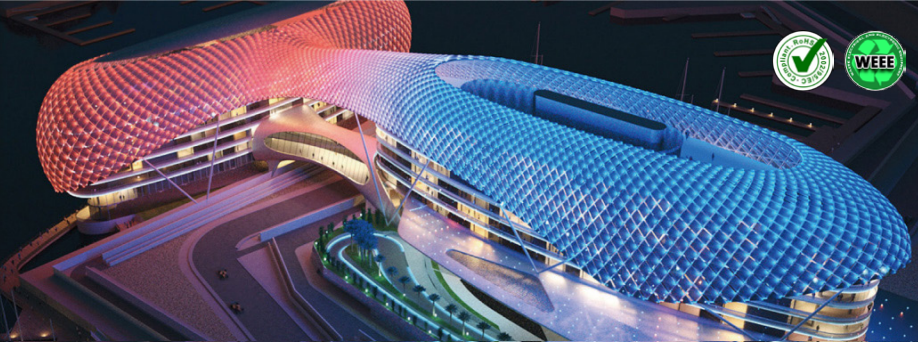 On Zhaga mounting holes with 2 screws M3 x 8mm
  Green indicator marks

XOB09 LED COB

Model names
• XOB09xxxx10x3621

Mounting
• Direct mounting with 2 screws M3 x 6mm
  Red indicator marks
• With Zhaga Book 3 LED holder
  Bender+Wirth Hybrid holder 634a available with different housings
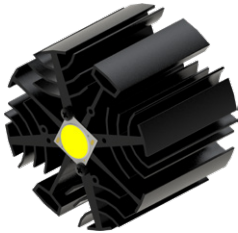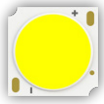 Mounting with 2 screws M3 x 6mm
  Green indicator marks

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CoolStar® 86 Designer series Xicato (XSA-554/555) LED Star Cooler ø86mm
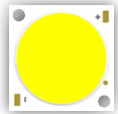
Mounting Instruction

XOB14 LED COB

Model names
- XOB14xxxx10x3621

Mounting
- Direct mounting with 2 screws M3 x 6mm
  Blue indicator marks
- With Zhaga Book 3 LED holder
  Bender+Wirth Hybrid holder 633a available with different housings
  Mounting with 2 screws M3 x 6mm
  Green indicator marks

XOB23 LED COB

Model names
- XOB23xxxx60x36A1

Mounting
- With Zhaga Book 3 LED holder
  Bender+Wirth Hybrid holder 631a available with different housings
  Mounting with 2 screws M3 x 6mm
  Green indicator marks