CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Features & Benefits

- Patented fixture kit accommodating 3 to 12 CoolBlock® SQ-01 2x2MX LED engines.

- For industrial flood lights, high bays, area lighting and high mast applications up from 16,000 to 55,000 lumen.

- Smart PSU bracket for drivers of Mean Well, Inventronics, Osram,…

- Various wall mount and suspended mounting options.

- Over 90° tiltable allowing users to freely adjust beam angles according different needs. Ideal for outdoor use and harsh environments.

Order Information

CoolBeam® SQ mounting kits

Example : CoolBeam® SQ3-01

CoolBeam® SQ [1] -01

[1] 3 - Mounting kit for 3 CoolBlock® SQ-01 2x2MX
       4 - Mounting kit for 4 CoolBlock® SQ-01 2x2MX

CoolBeam® SQ4-01 mount accessories

Example : CoolBeam® SQ Dual mount bracket

CoolBeam® SQ [1] mount bracket

[1] Dual - Mount bracket for 2 combined
            CoolBeam SQ4-01
       Triple - Mount bracket for 3 combined
            CoolBeam SQ4-01

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CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Product Details

CoolBeam® SQ mounting kits

Model n°	CoolBeam® SQ3-01	CoolBeam® SQ4-01
Dimension (mm)	W107mm - L316mm - H150.5mm	W107mm - L418mm - H150.5mm
Weight (gr)	2485	3125
Material	SPCC	SPCC
Surface finishing	Black electro-coating	Black electro-coating

CoolBeam® SQ4-01 mount accessories

Model n°	CoolBeam® SQ Dual mount bracket	CoolBeam® SQ Triple mount bracket
Dimension (mm)	W240mm - L418mm - H125mm	W370mm - L418mm - H125mm
Weight (gr)	1387	2034
Material	SPCC	SPCC
Surface finishing	Black electro-coating	Black electro-coating

Notes:

- MechaTronix reserves the right to change products or specifications without prior notice.

- Mentioned models are an extraction of full product range.

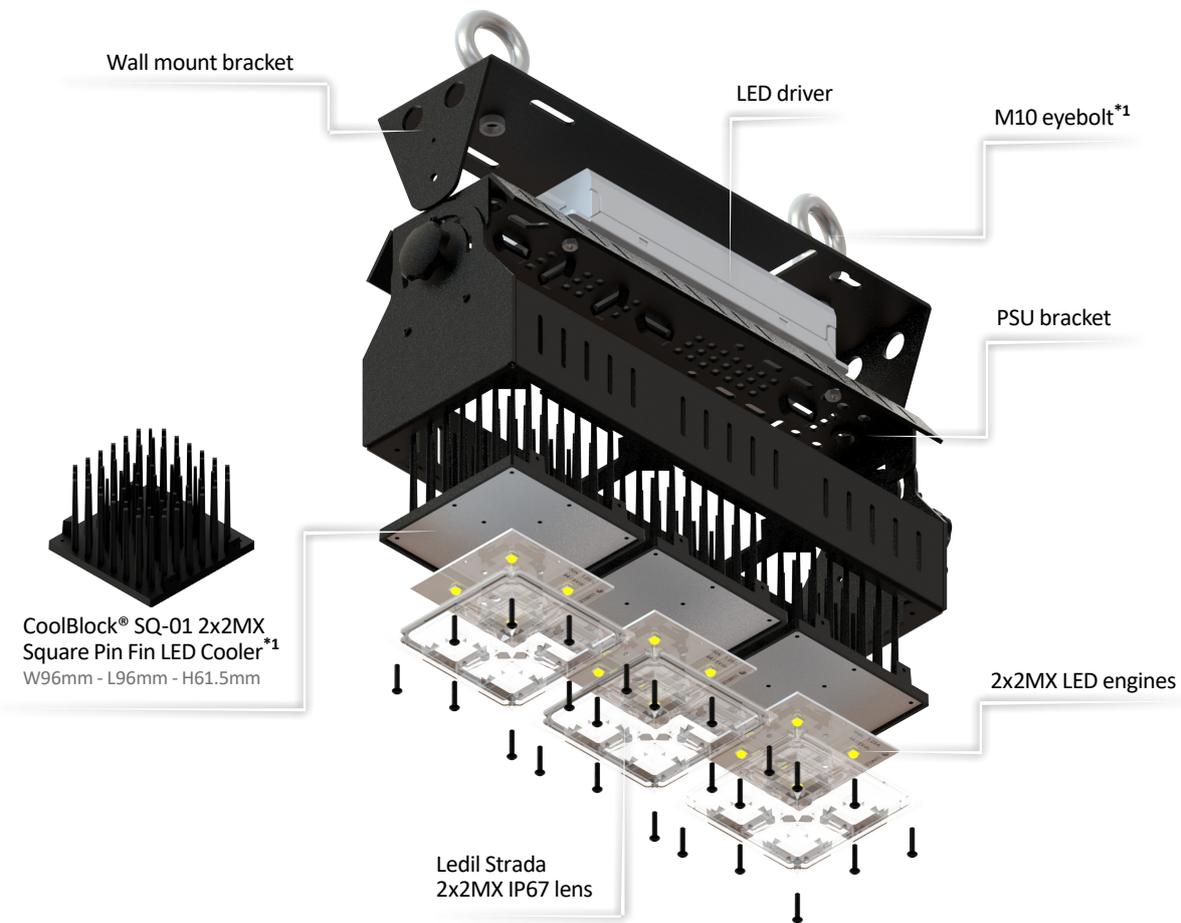- For specific mechanical adaptations please contact MechaTronix.

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CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Mounting Options

Mounting kit: CoolBeam® SQ3-01

Wall mount bracket

LED driver

M10 eyebolt[1]

PSU bracket

CoolBlock® SQ-01 2x2MX
Square Pin Fin LED Cooler[1]
W96mm - L96mm - H61.5mm

2x2MX LED engines

Ledil Strada
2x2MX IP67 lens

[1] **LED cooler and eyebolt has to be purchased separately.**

CoolBeam® SQ3-01

Patented fixture kit accommodating 3 CoolBlock® LED engines
For industrial flood lights or high bay designs up to 16,000 lumen
Smart PSU bracket for drivers of Mean Well, Inventronics, Osram,...
Various wall mount and suspended mounting options
For more details about the LED Cooler please see CoolBlock® SQ-01 2x2MX datasheet

Model names

• **CoolBeam® SQ3-01**

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MechaTronix in LED

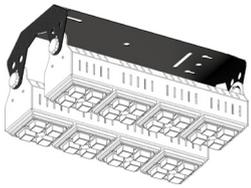# CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Mounting Options

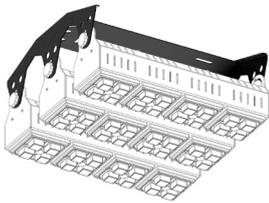### Mounting kit: CoolBeam® SQ4-01
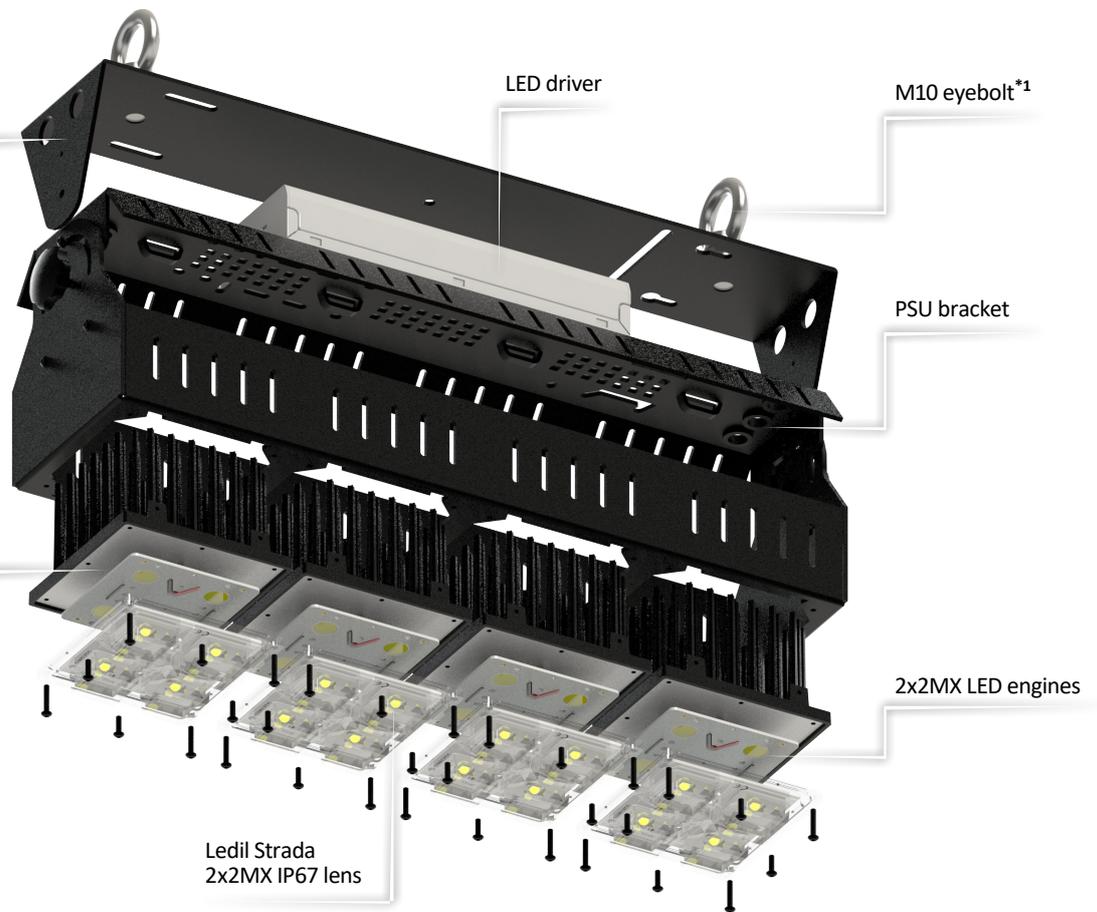
Wall mount bracket

Optional mount accessories

• Dual mount

• Triple mount

CoolBlock® SQ-01 2x2MX
Square Pin Fin LED Cooler*1
W96mm - L96mm - H61.5mm

LED driver

M10 eyebolt*1

PSU bracket

2x2MX LED engines

Ledil Strada
2x2MX IP67 lens

*1 LED cooler and eyebolt has to be purchased separately.

CoolBeam® SQ4-01

Patented fixture kit accommodating 4 - 12 CoolBlock® LED engines with various off-the-shelf mount bracket
For industrial flood lights or high bay designs up to 55,000 lumen
Smart PSU bracket for drivers of Mean Well, Inventronics, Osram,...
Various wall mount and suspended mounting options
For more details about the LED Cooler please see CoolBlock® SQ-01 2x2MX datasheet

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Model names

• CoolBeam® SQ4-01
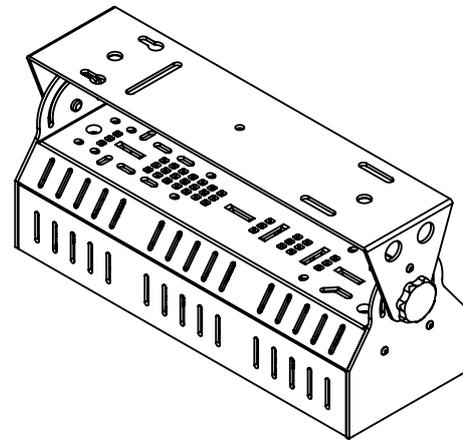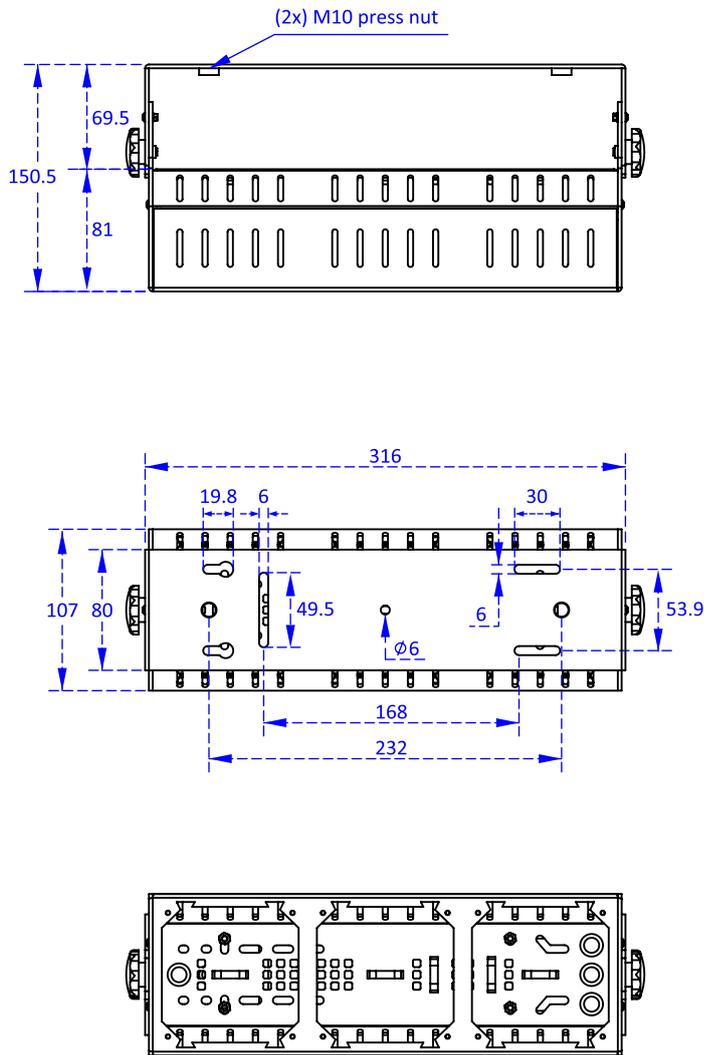• CoolBeam® SQ Dual mount bracket
• CoolBeam® SQ Triple mount bracket

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CoolBeam® SQ mounting kits for 2x2MX LED Coolers
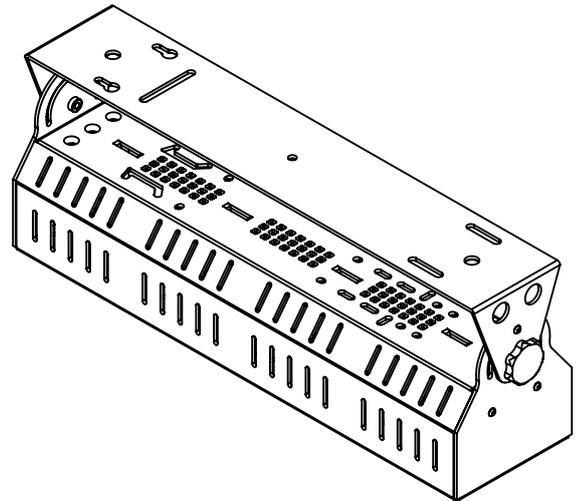
Drawings & Dimensions

CoolBeam® SQ3-01

(2x) M10 press nut

69.5
150.5
81

316
19.8
6
30
107
80
49.5
6
53.9
Ø6
168
232

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CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Drawings & Dimensions

CoolBeam® SQ4-01

(2x) M10 press nut

69.5
150.5
81

418
19.8
6
30
107
80
49.5
53.9
6
Ø6
255.2
334

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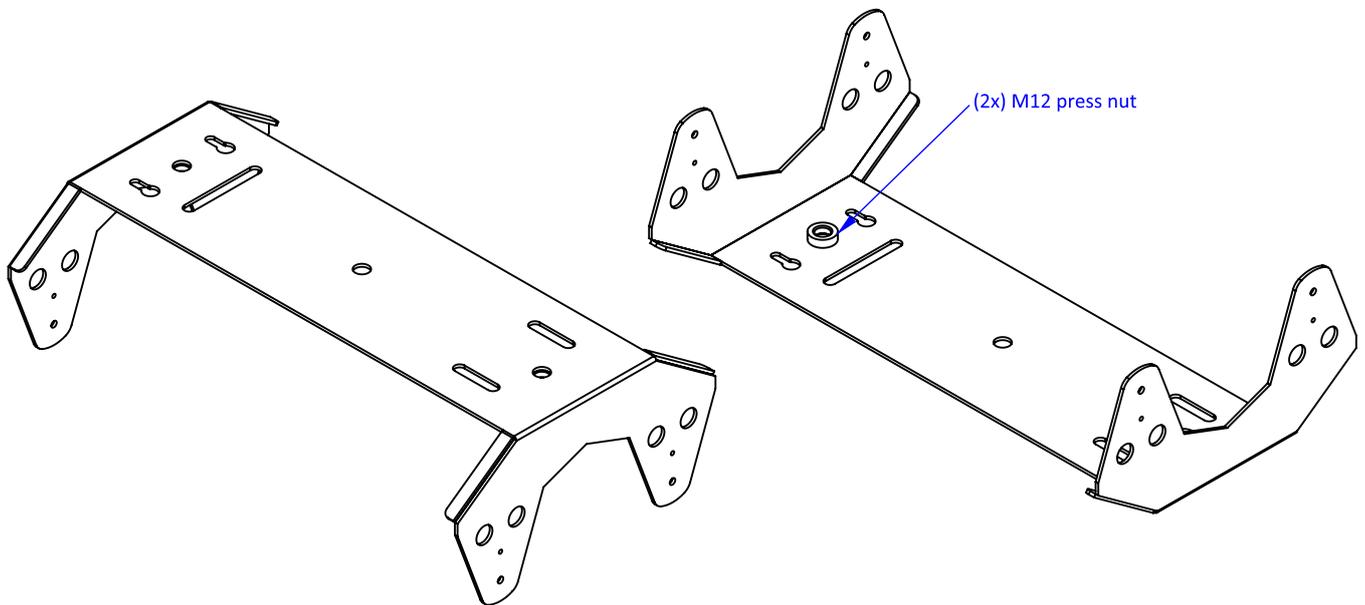# MechaTronix in LED

CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Drawings & Dimensions

CoolBeam® SQ Dual mount bracket

(4x) ⌀ 15
4 more on the other side

418
23.76
40
9
240
70
70 130
⌀ 12.2
256
335
160
240
125

(2x) M12 press nut

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MechaTronix in LED

CoolBeam® SQ mounting kits for 2x2MX LED Coolers

Drawings & Dimensions

CoolBeam® SQ Triple mount bracket

(6x) ∅ 15
6 more on the other side

418
23.76
40
9
370
70
70 130
∅ 12.2
256
335
145
145
145
370
125

(2x) M12 press nut

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