

# LED Displays Cylinders & Qubes for trade fairs

Turnkey solutions in various shapes & sizes Available as a dry-hire or full-service.

Whether your design is already established, or you're just starting our technical team can help come up with a display system that fits your need.

We work with a variety of trade show booth design and build companies that can help incorporate a digital experience into your booth.



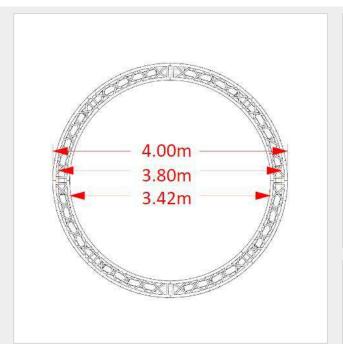




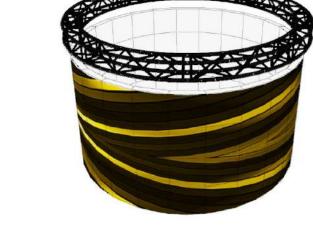
# Complete packages ready to hang over the booth or stand alone on the floor.

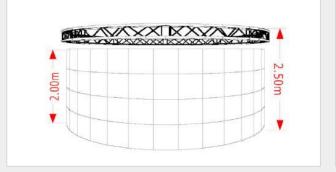
All packages can include:

- led tiles + spare
- truss
- chain hoists or mounts
- hanging accessories
- cables
- controller
- detail manual or labor to install









# LED CYLINDER diameter 4M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 96 pcs

**Total weight:** 780 kg

Bending angle between modules:

15°

Resolution:

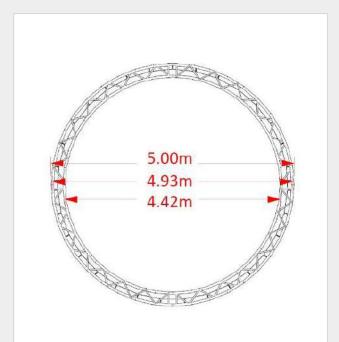
3,9mm: 3072 x 512 5,9mm: 2016 x 336

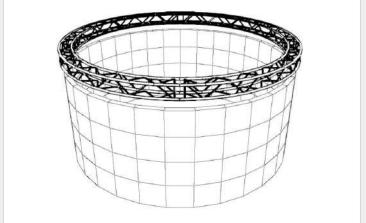
Power consumption:

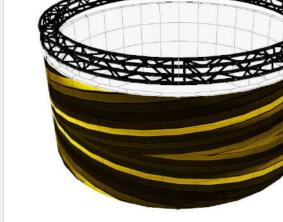
Min. power demands:

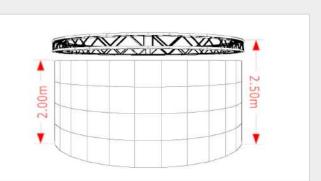
3,9mm: 6kW 5,9mm: 8kW











# LED CYLINDER diameter 5M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 128 pcs

**Total weight:** 1030 kg

Bending angle between modules:

11,25°

Resolution:

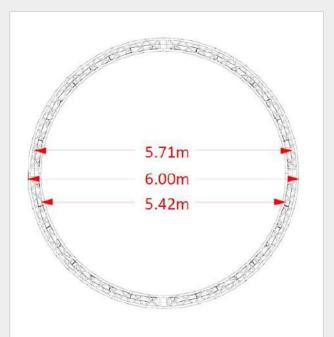
3,9mm: 4096 x 512 5,9mm: 2688 x 336

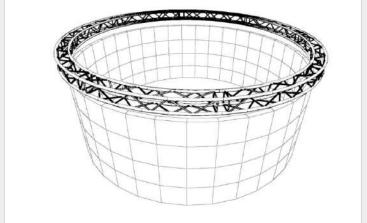
Power consumption:

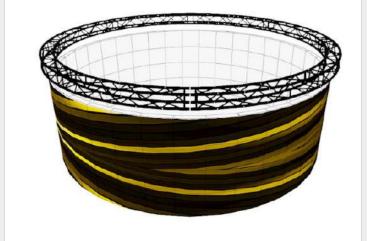
Min. power demands:

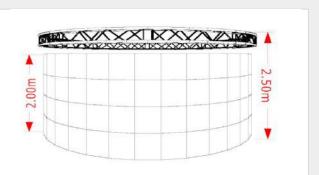
3,9mm: 8kW 5,9mm: 11kW











# LED CYLINDER diameter 6M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 144 pcs

**Total weight:** 1160 kg

Bending angle between modules:

10°

Resolution:

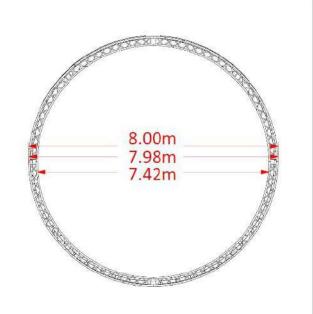
3,9mm: 4608 x 512 5,9mm: 3024 x 336

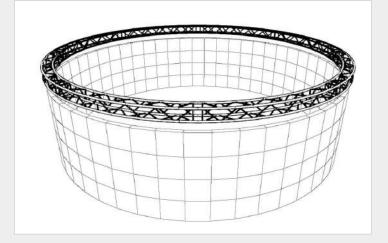
Power consumption:

Min. power demands:

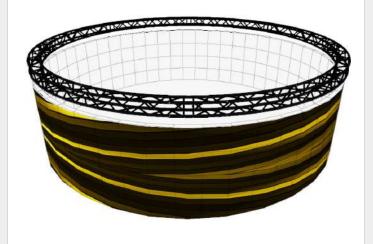
3,9mm: 9kW 5,9mm: 12kW











# LED CYLINDER diameter 8M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 200 pcs

**Total weight:** 1610 kg

Bending angle between modules:

7,2°

Resolution:

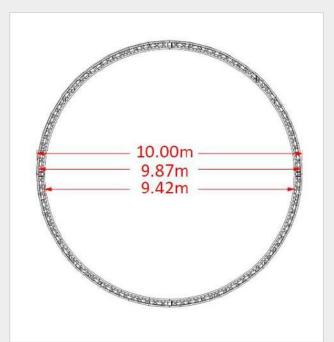
3,9mm: 6400 x 512 5,9mm: 4200 x 336

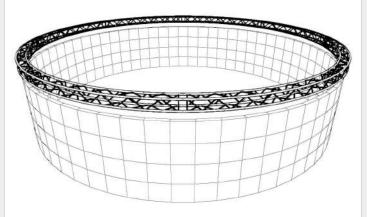
Power consumption:

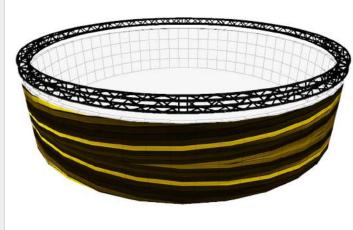
Min. power demands:

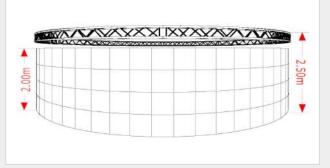
3,9mm: 12kW 5,9mm: 16kW











# LED CYLINDER diameter 10M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 248 pcs

Total weight: 2000 kg

Bending angle between modules:

5,81°

Resolution:

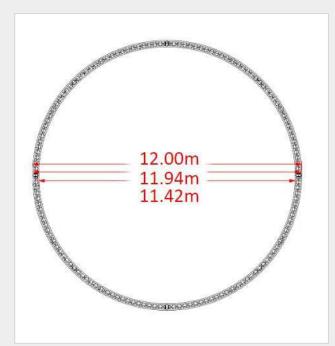
3,9mm: 7936 x 512 5,9mm: 5208 x 336

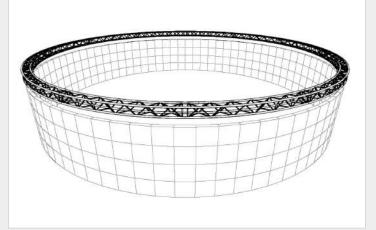
Power consumption:

Min. power demands:

3,9mm: 15kW 5,9mm: 20kW









# LED CYLINDER diameter 12M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules (50x50 cm): 300 pcs

Total weight: 2410 kg

Bending angle between modules:

4,8°

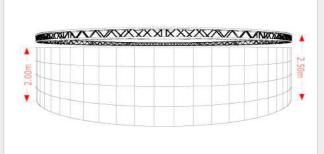
Resolution:

3,9mm: 9600 x 512 5,9mm: 6300 x 336

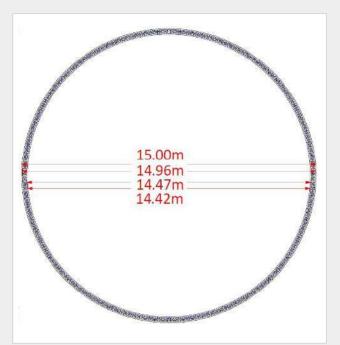
Power consumption:

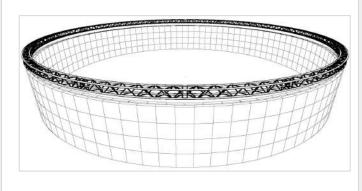
Min. power demands:

3,9mm: 18kW 5,9mm: 24kW

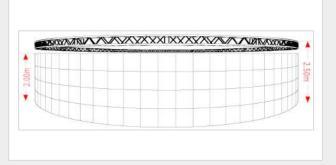












# LED CYLINDER dbl-side 15M

Pixel pitch: 3,9mm / 5,9mm

Quantity of modules: circle in: 364 pcs circle out: 380 pcs

Total weight: 5680 kg

Bending angle between modules:

circle in: 3,96°, circle out:

3,79°

Resolution 3,9mm: circle in: 11648 x 512

circle out: 12032 x 512

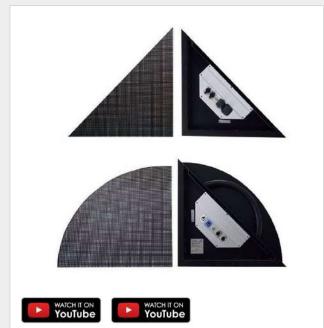
Resolution 5,9mm: circle in: 7644 x 336 circle out: 7896 x 336

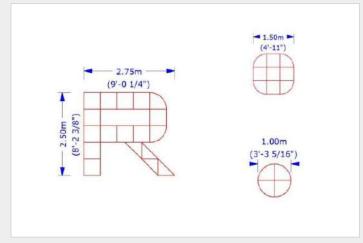
Power consumption:

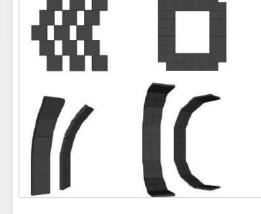
Min. power demands: 3,9mm: 45kW

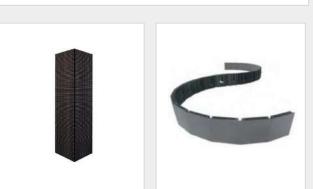
5,9mm: 60kW











#### **LED SHAPES** based on 50x50cm shape tiles

Pixel pitch: 3,9mm

Quantity of available shape modules:

triangle: 104 pcs arch: 20 pcs corner: 96 pcs

Module weight: triangle: 4,7 kg arch: 5,6 kg corner: 9,1 kg

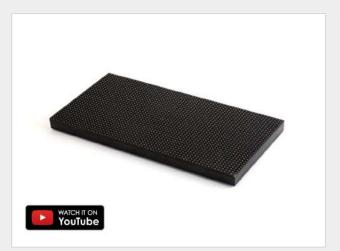
Bending angle between modules:

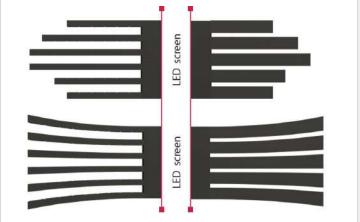
15° inner / 15° outer

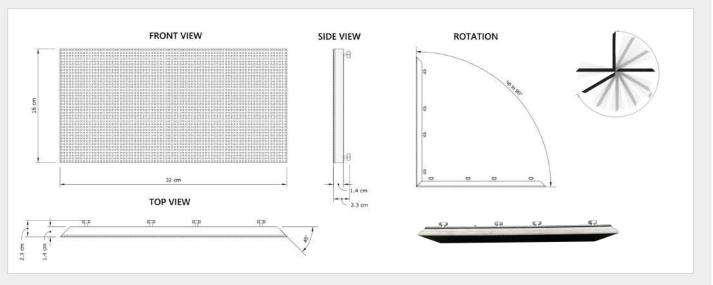
Power consumption: Per module: 60W

Per sqm: 4890W









# LED ELEMENT 32x16cm tiles

Pixel pitch: 3,9mm

Size:

 $32 \times 16 \times 2,3$ cm thick with magnets

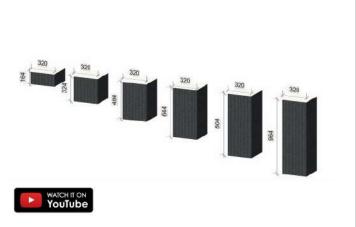
Bending angle between modules: up to 90°

Tile Resolution: 80 x 40

**Power consumption:** per module: 25W









# LED ELEMENT 32x16cm tiles

Pixel pitch: 3,9mm

Size:

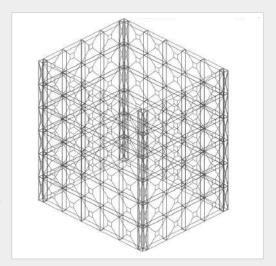
 $32 \times 16 \times 2,3$ cm thick with magnets

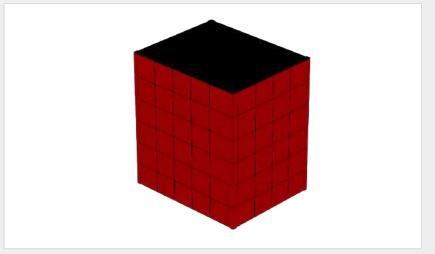
Bending angle between modules: up to 90°

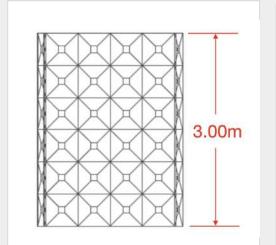
Tile Resolution: 80 x 40

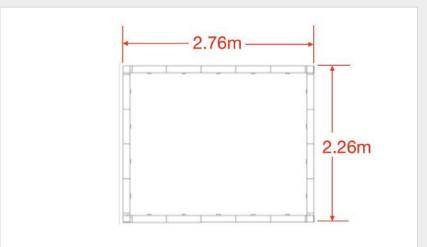
**Power consumption:** per module: 25W











#### LED CUBE 2,26 x 2,76 x 3M

Pixel pitch: 3,9mm

Quantity of modules: 108 pcs of modules 50x50cm 24 pcs of corners (L+R)

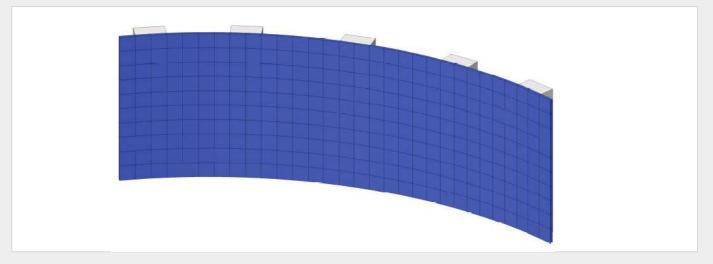
**LED screen weight:** 850 kg

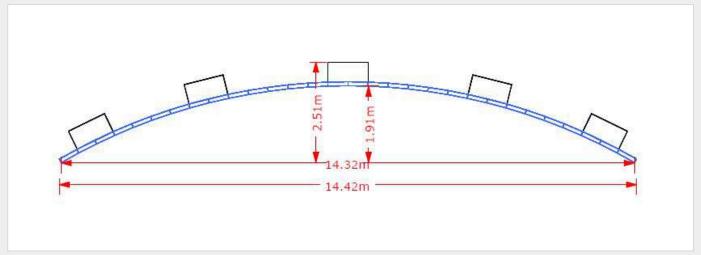
Resolution 3,9mm: shorter side: 576 x 768 longer side: 704 x 768 total: 2560 x 768

Power consumption:

Min.: 9kW







# LED SCREEN 15x5M curved P2.6

Pixel pitch: 2,6mm

Quantity of modules: 300 pcs (50x50 cm)

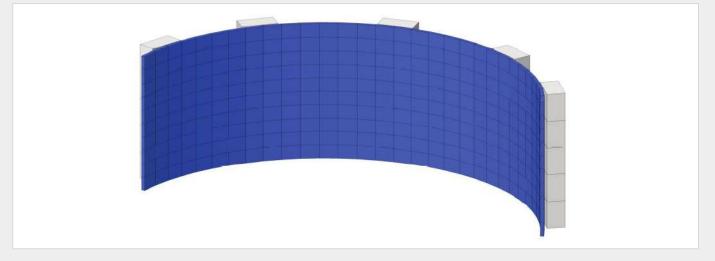
LED screen weight: 2700 kg

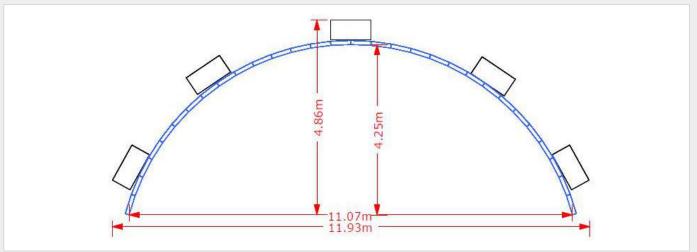
Bending angle between modules: 2°

Resolution 2,6 mm: 5760 x 1920

Power consumption: Min. 18kW







# LED SCREEN 15x5M curved P3.9

Pixel pitch: 3,9 mm

Quantity of modules: 300 pcs (50x50 cm)

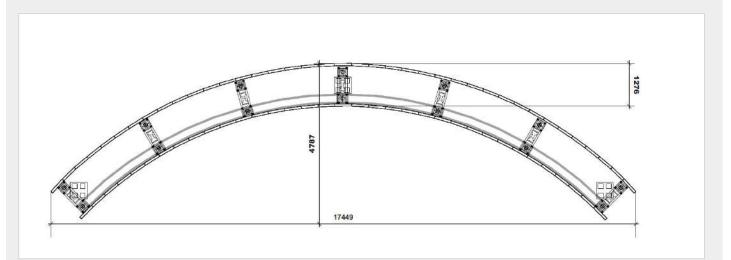
LED screen weight: 1750 kg

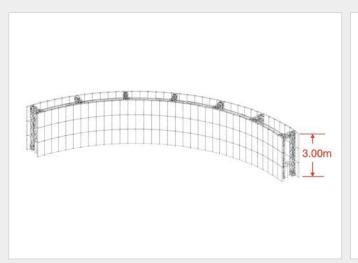
Bending angle between modules: 5,3°

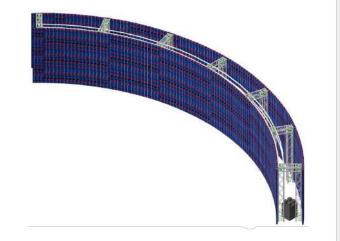
**Resolution 3,9 mm:** 3840 x 1280

Power consumption: Min. 18kW









# LED SCREEN curved dbl-side

Pixel pitch:
5,9mm (in/outdoor)

Quantity of modules (50x100):

inner screen: 105 pcs outer screen: 117 pcs

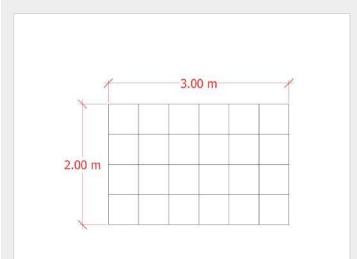
**LED screen weight:** 3360 kg

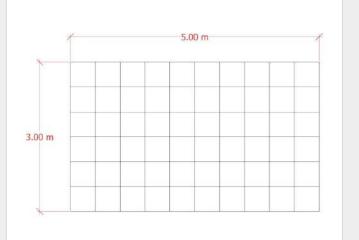
Resolution: inner: 2940 x 504 outer: 3276 x 504

Power consumption:

Min.: 20 kW









#### **LED SCREEN** flat

2,6mm / 3,9mm / 5,9mm

#### LED SCREEN 3x2M

Quantity of modules (50x50cm): 24 pcs
Total weight 2,6 | 3,9 | 5,9mm: 216 kg | 137 kg | 142 kg
Resolution 2,6 | 3,9 | 5,9mm: 1152x768 | 768x512 | 504x336
Power consumption 2,6 | 3,9 | 5,9mm: 2kW | 2kW | 2kW

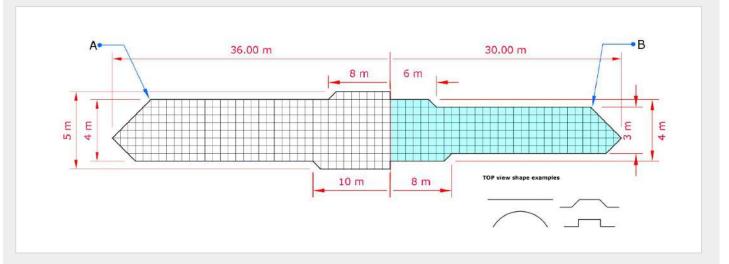
#### LED SCREEN 5x3M

Quantity of modules (50x50cm): 60 pcs Total weight 2,6 | 3,9 | 5,9mm: 540 kg| 342 kg|354 kg Resolution 2,6 | 3,9 | 5,9mm: 1920x1152 | 1280x768 | 840x504 Power consumption 2,6 | 3,9 | 5,9mm: 4kW | 4kW | 5kW

#### LED SCREEN 8x2,5M

Quantity of modules (50x50cm): 80 pcs
Total weight 2,6 | 3,9 | 5,9mm: 720 kg | 456 kg | 472 kg
Resolution 2,6 | 3,9 | 5,9mm: 3072x960 | 2048x640 | 1344x420
Power consumption 2,6 | 3,9 | 5,9mm: 5kW | 5kW | 7kW





#### **LED SCREEN**

Pixel pitch: 3,9mm (indoor)

Module dimensions: 50 x 50cm | 7,9cm thick

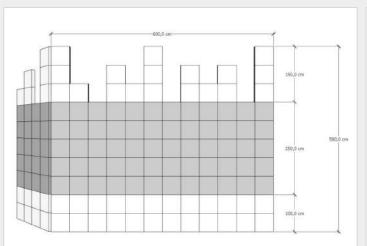
Bending angle between modules:

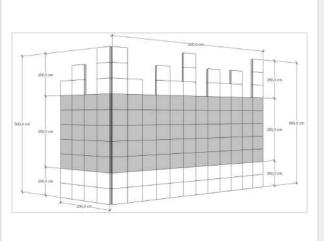
inner: up to 15° outer: up to 15°

Power consumption: Per modules: 60W Per m2: 240W



# LED SCREEN inspirations

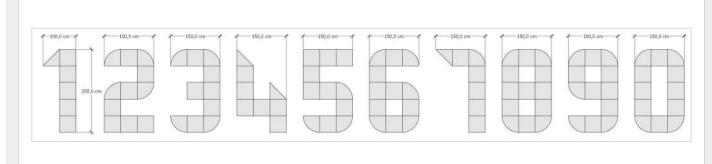




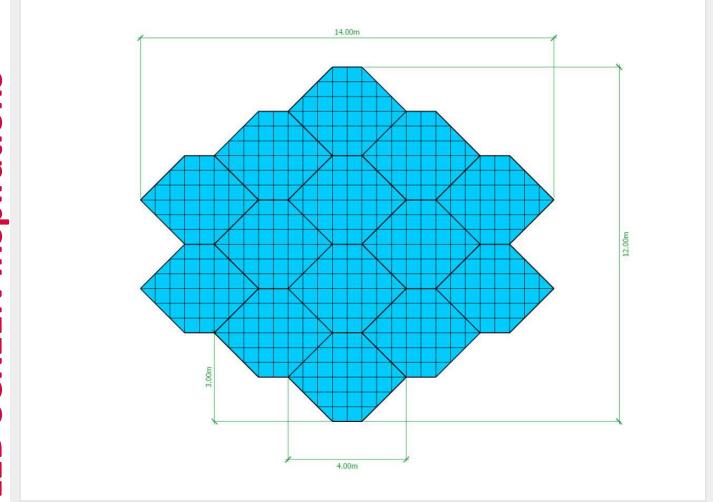




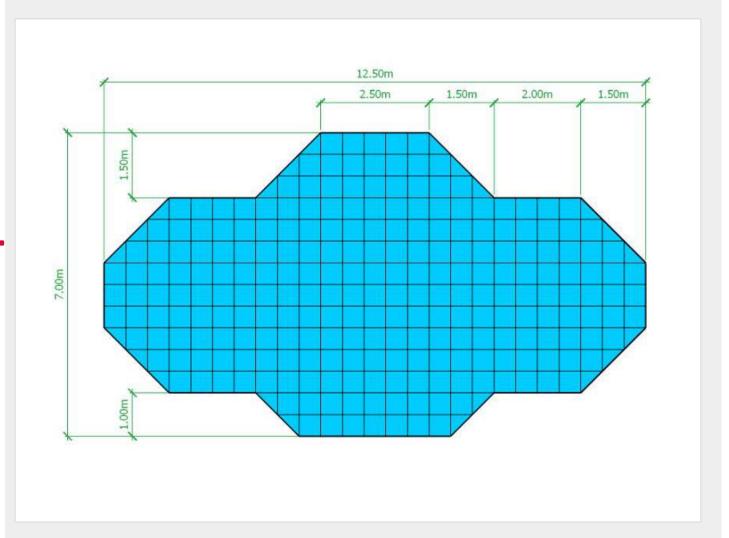
# 1292,3 cm 1290,0 cm



























#### Why work with us?

#### LED SCREEN DESIGN AND BUILD

Whether your design is already established or just starting, our technical sales team can help develop a LED video display system that fits your need. We work with a variety of trade show booth design and build companies that can help incorporate a digital experience into your booth.

#### INTEGRATION

Anyone can put a large LED screen in a trade show booth, but much more goes into adding LED Display technology into your trade show concept. Each client gets a dedicated project manager to help ensure your vision is seamlessly integrated both pre-show, during, and post-show providing no surprises throughout the process.

#### DEPLOYMENT

Our team has extensive experience dealing with most of the world's largest convention centers and trade show services companies. On-site, we can help manage the whole setup and teardown and help maximize your screen for optimal playback to catch each potential customer.

#### TECHNICAL SUPPORT

At A-RENTAL, we understand that a learning curve may be involved in transitioning to LED display technology. That's why we offer 24/7 technical support and on-site tech services to guarantee your show goes flawlessly.



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