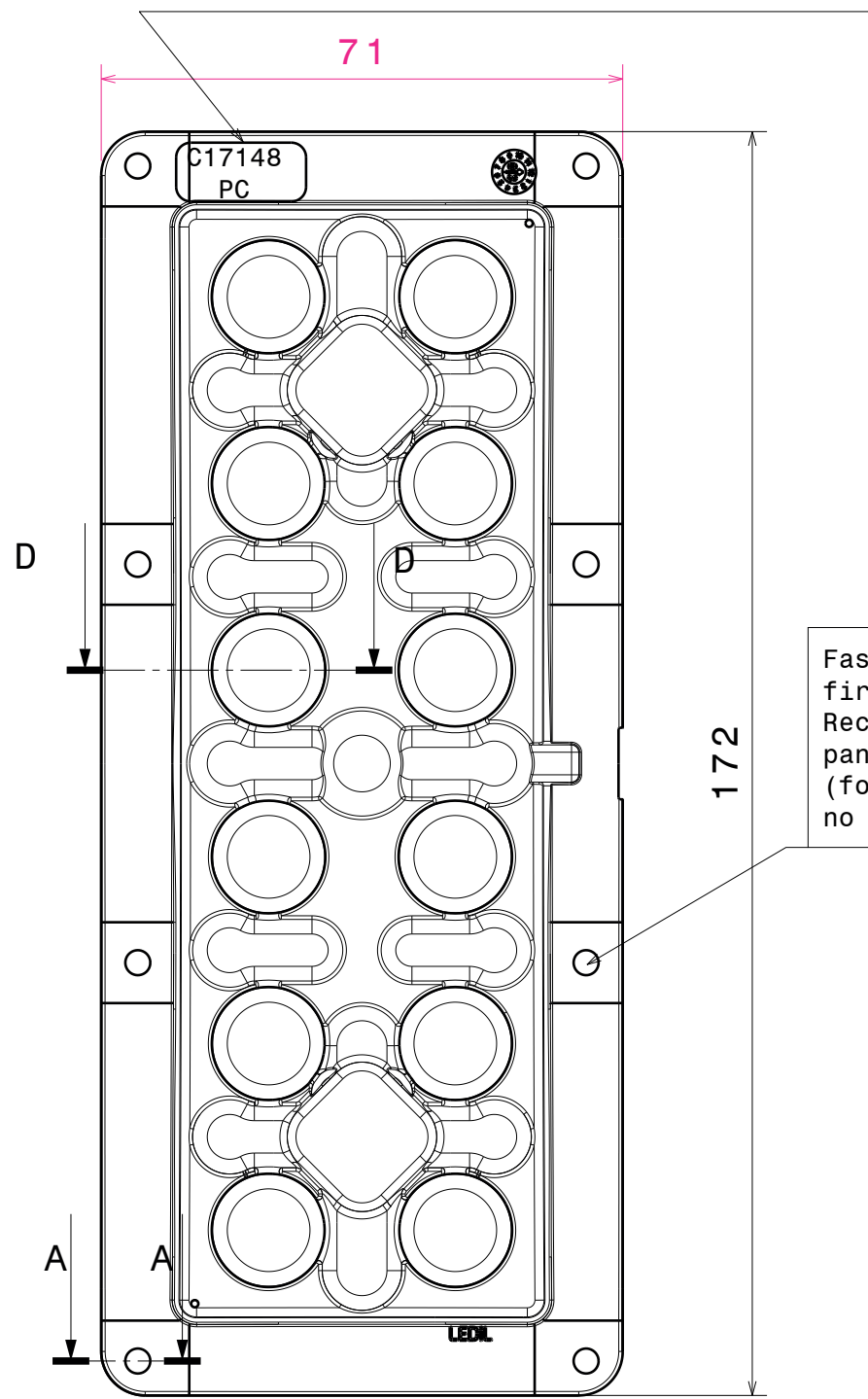
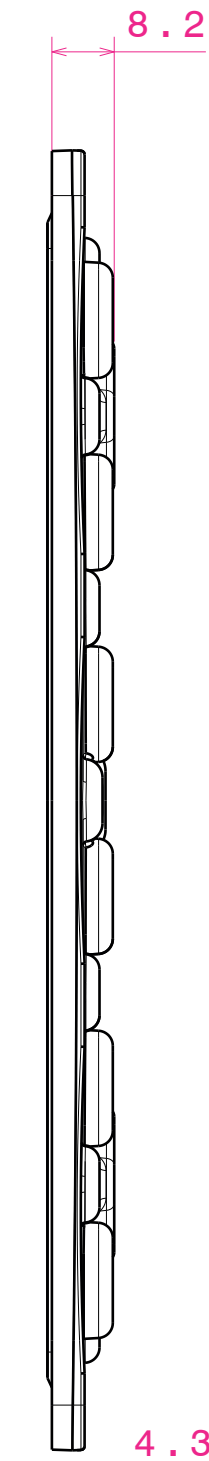


Right view  
Scale: 1:1

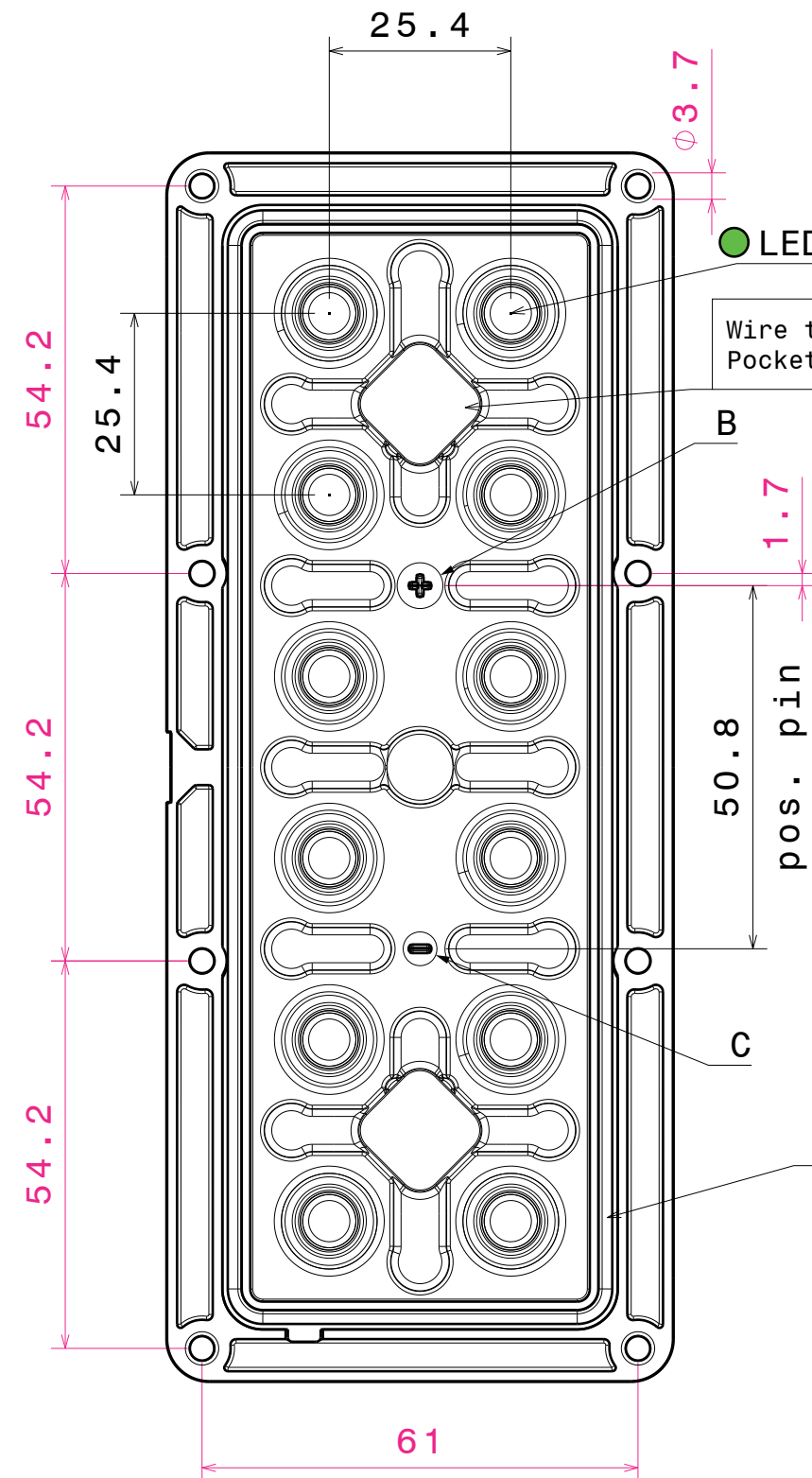


Front view  
Scale: 1:1

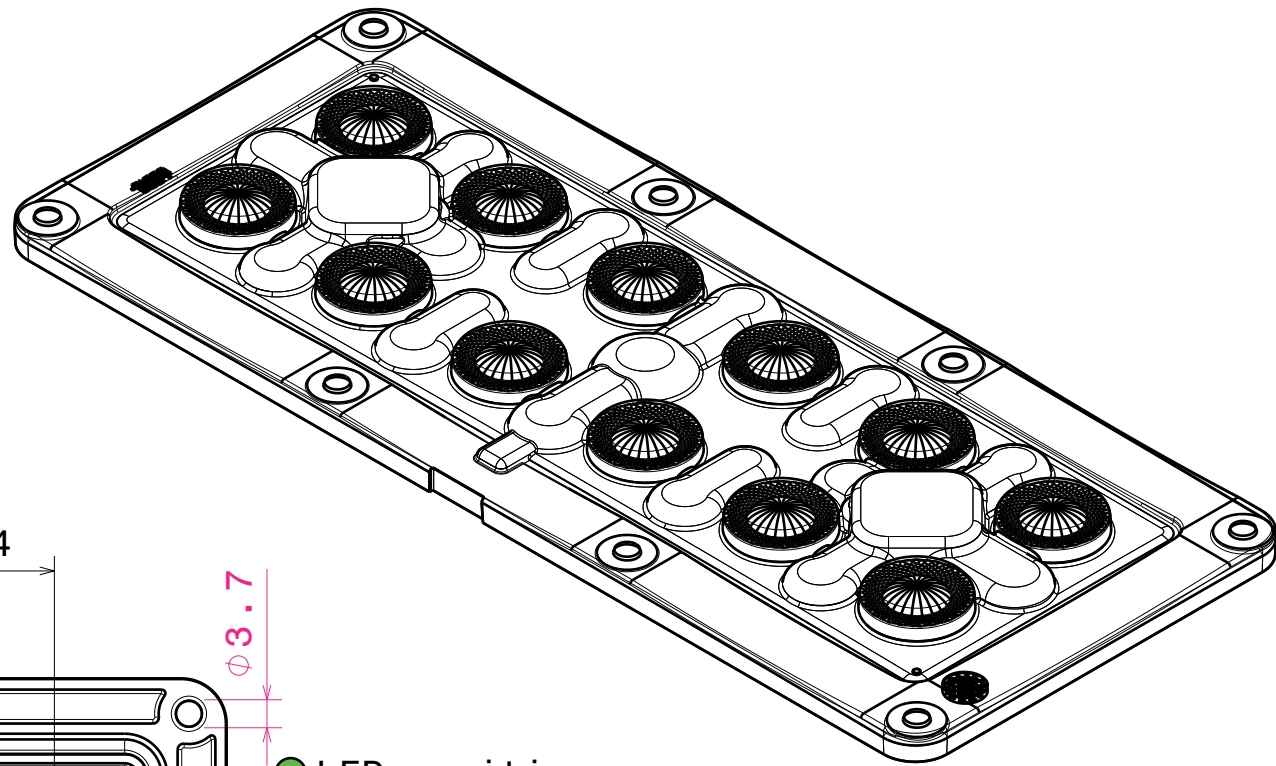
Fasten middle screws first.  
Recommended torque with pan head screw: 0.6Nm  
(for 1.6mm thick PCB, no thermal pad)



Left view  
Scale: 1:1



Rear view  
Scale: 1:1



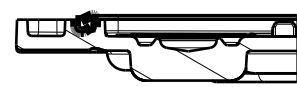
Isometric view  
Scale: 1:1

LED position

Wire terminal location:  
Pocket size 13.5x13.5x5.1mm.

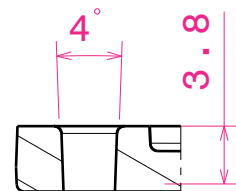
Wiring:  
PCB is fully sealed between the lens with silicone seal and the heatsink. Wiring needs to be done through the PCB and heat sink to maintain high IP rating.

Silicone seal is tested to work in LEDiL test assemblies. Customer is recommended to test the sealing in the end product due many variables, such as heat sink surface and possible chemical traces



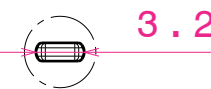
Section view D-D  
Scale: 1:1

1.6  
(1.6mm PCB)

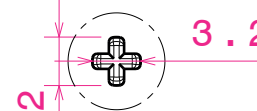


3.4  
M3 screw size

Section view A-A  
Scale: 2:1



Detail C  
Scale: 2:1



Detail B  
Scale: 2:1

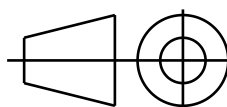
PART	TYPE	MATERIAL	COLOR / COATING
C17148_HB-IP-2X6-G2-W-PC		PC	clear
C17066_SEAL-IP-2X6-G2		Silicone	white

## MECHANICAL DRAWING

PRODUCT  
**CS17149\_HB-IP-2X6-G2-W-PC**

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing.  
Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



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SCALE 1:1 WEIGHT 40 g A2 SHEET 1/1

## Notes

1	PCB or heatsink level.
2	LED location.
3	Ensure LED fitting from a product specific 3D model available from <a href="http://www.ledil.com">www.ledil.com</a> .
4	See installation details in page 2.