



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

Recommended torque with pan head screw: 0,6 Nm

LED positions are available as a coordinate table

3 pcs M4 Screws with C16836 sealing washers (washers included in IP versions) to be used in inner circle if IP X5 or higher protection is needed  
Screw recommendation: flanged screw like ISO 7380-2, Pay attention that seal stays properly under the screw head while fastening.

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

INDEX	Pcs	PART	TYPE	MATERIAL	COLOR / COATING
1	1	C16669_VICTORIA-WWW	Lens	PMMA	Clear
2	1	C16805_VICTORIA-SEAL	Seal	Silicone	White
3	3	C16836_VICTORIA-O-RING	Seal	PA	Clear

  

<b>MECHANICAL DRAWING</b>		<b>LEDiL®</b>
PRODUCT CS16839_VICTORIA-IP-WWW		
<small>Plastic moulding general tolerances according to DIN 16801:130 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.</small>	<small>FIRST ANGLE PROJECTION</small>	<small>This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.</small>
SCALE 1:1	WEIGHT 229g	A0 SHEET 1/1

**Notes**

- PCB or heatsink level.
- LED location
- Ensure LED fitting from a product specific 3D model available from [www.ledil.com](http://www.ledil.com)
- For more details about installation please see LEDiL Installation Guide on [www.ledil.com](http://www.ledil.com)