

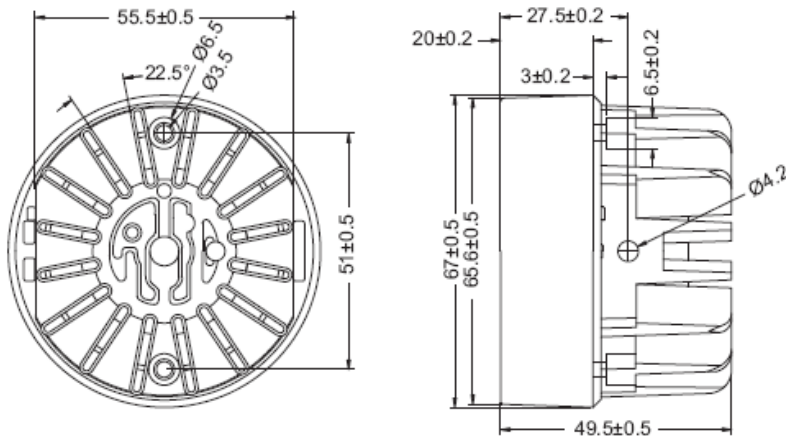
Heat sink for VS-P3-Downlight

Heat sink for the VS-P3-Downlight

For the VS-P3-Downlight series a specially designed heat sink is available. With this heat sink a lot of applications can be covered.

The heat sink have to be used in free air convection or luminaires which ensure this.

Free air convection means that the air can flow around the heat sink. The air flow increases the cooling effect.



Technical drawing



Application example

For a complete installation the following items are needed:

Heat sink - Ref. No.: 536185

Thermal tape - Ref. No.: 536407

VS-P3 Downlight - Ref. No.: 534513

Ref. No.: 534514

Ref. No.: 534515

Ref. No.: 534516

To fix the heat sink into the installation

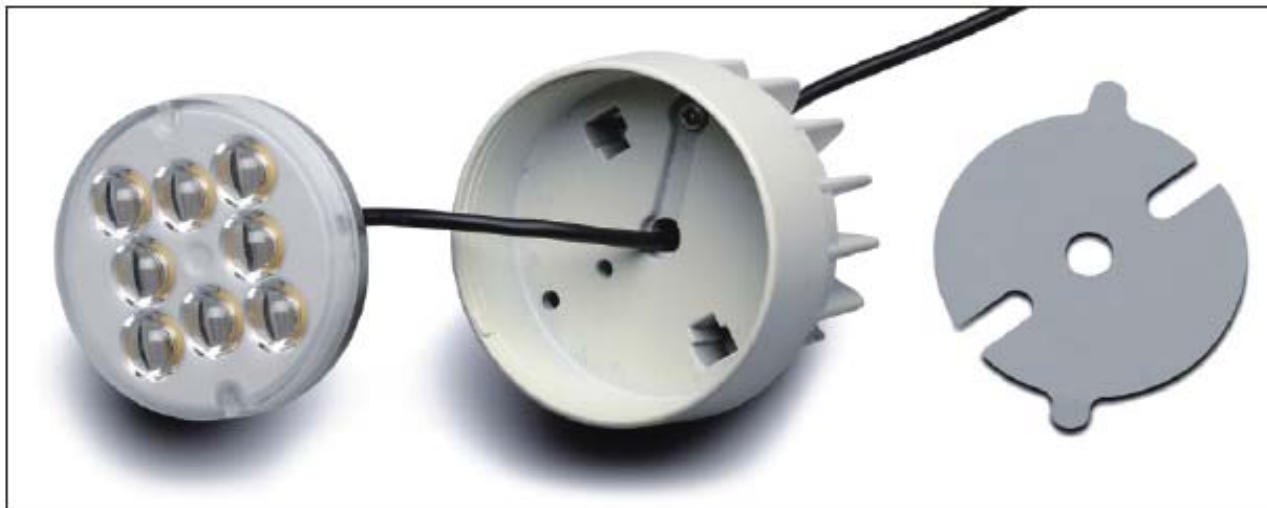
2x screws M3x10 (acc. ISO 7045)

2x hexagon nut M4 (acc. ISO8673)

2x screws M4x10 (acc. ISO 7045)

2x grommets for M4

2x spring washer for M4



To fix the module in the heat sink

2x screws M3x10 (ISO7045)

To fix the heat sink into the installation

2x hexagon nut M4 with max. height 3,2mm
(acc. ISO8673)

2x screws M4x10 (acc. ISO7045)

2x grommets for M4

2x spring washer for M4

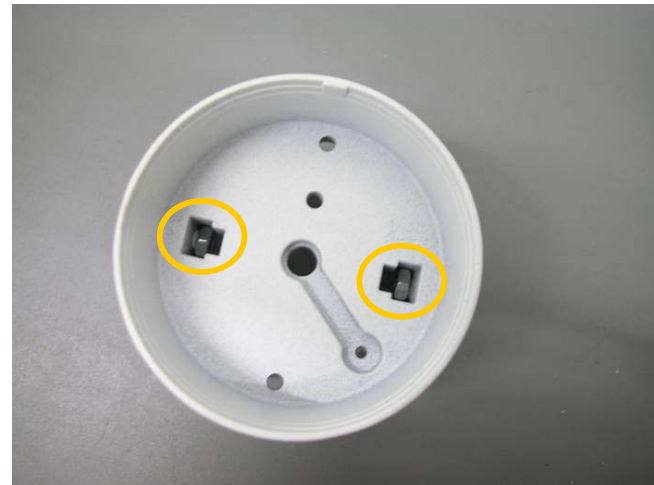


Step 1: Insert the M4 nuts in the arranged openings in the heat sink



Bottom view

Result:



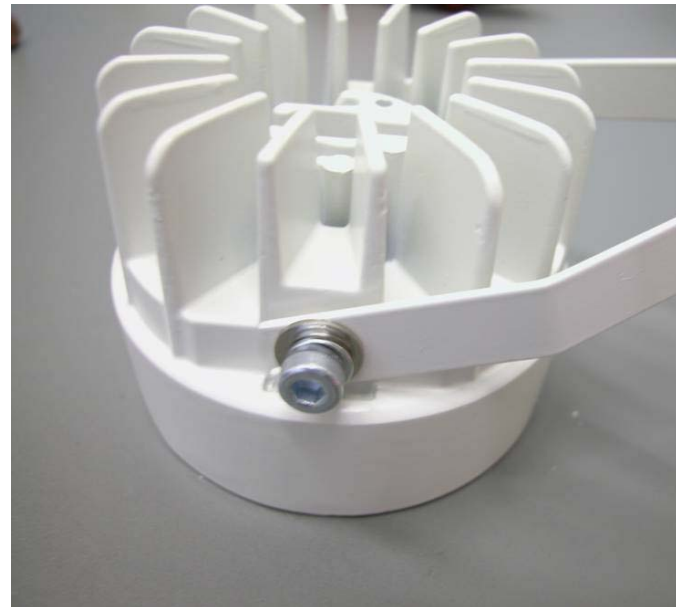
Bottom view

Step 2: Use the M4x10 screws with the M4 grommets and spring washer to fix the heat sink into the luminaire or application

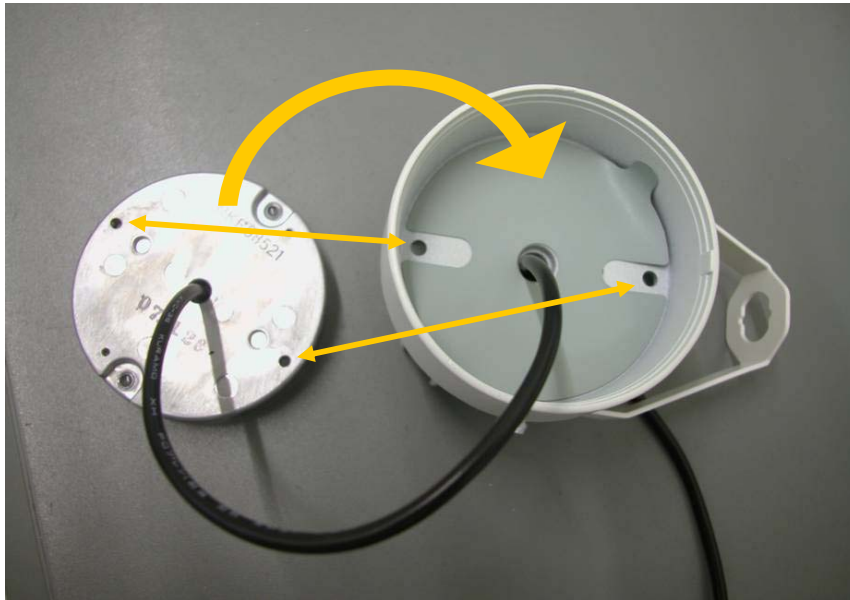


Side view

Result:



Step 3: Place the thermal tape inside the heat sink and leave the screw hole free.
Place the VS-P3-Downlight carefully into the heat sink and fit the screw holes.



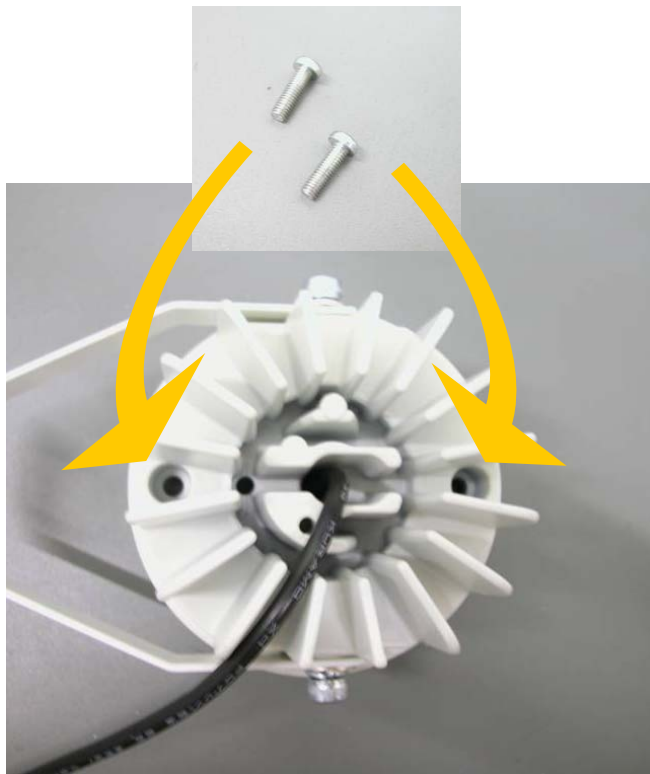
Bottom view

Result:



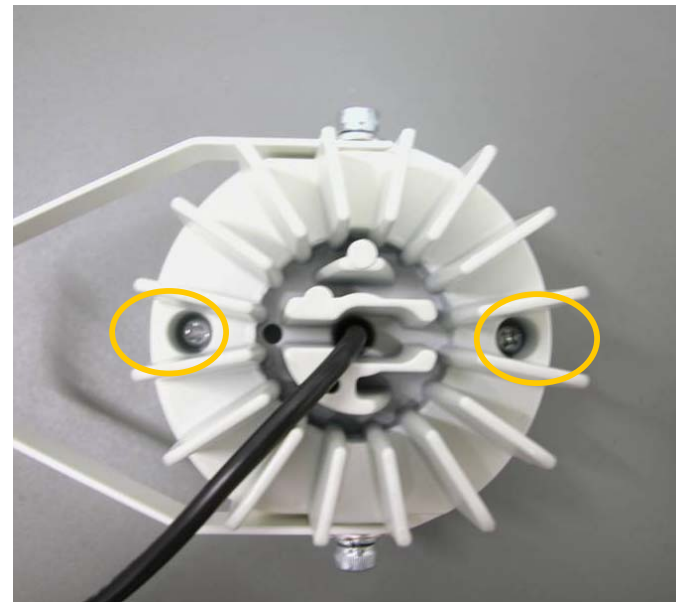
Bottom view

Step 4: Fix the VS-P3-Downlight by M3x10 screws from the topside to the heat sink



Top view

Result:



Top view

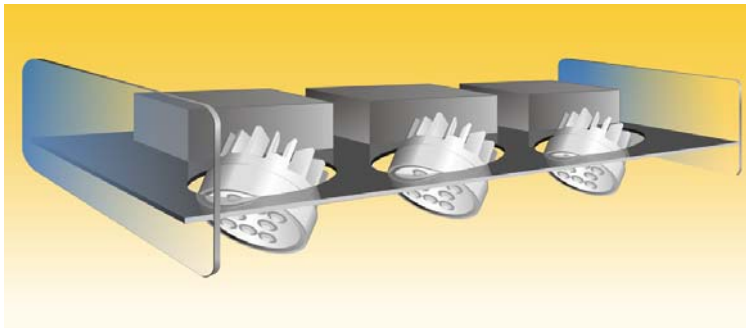
Pictures of application ideas as single installation



Example of a build-in luminaire with free air convection



Suspended fixture



Any questions?

Don't hesitate to ask PM at VSO