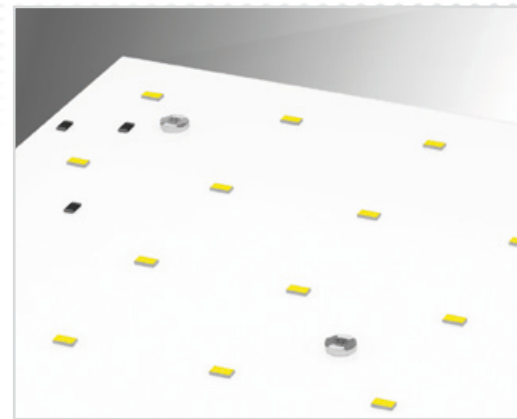
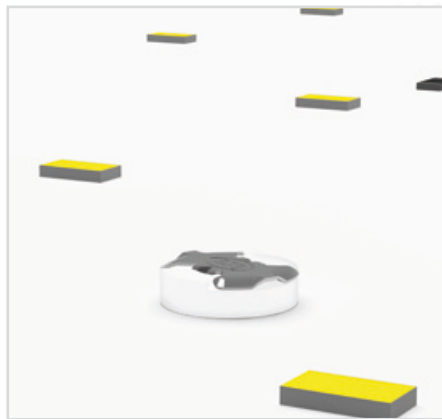


# Push-to-Fix fixing element (P2F). Simply attach PCBs better.



Push-to-Fix, or P2F for short, is a fixing element for fixing LED boards into a luminaire housing. It consists of a metal spring and a silicone ring, which, due to its material properties, ensures a permanent optimum contact pressure of at least 10 N, while remaining dimensionally stable, elastic and temperature resistant.

Advantage: Due to the virtually "floating" method of connection, a component fixed in this way can compensate for thermal length variations and offset tolerances. The forces exerted during automatic wiring can also be effectively absorbed.

The electrically insulating connection to the PCB is shock and vibration resistant. There is no need for a torque screwdriver system which has to be calibrated. The P2F can be installed quickly and securely with the aid of a (manual) installation tool. A semi- and fully automatic feeder system for the elements is under development.

All in all, therefore, we regard Push-to-Fix as a considerably better alternative to the screw.

In order to cover as wide a range of applications as possible, we supply various P2F fixing elements for package thicknesses of between 1.5 and 3.6 mm.

Can be used in linear and panel lighting applications

