Pick-to-Light Displays of the PTF-S Series

Slim module for use at compacted assembly workstations
or at highly narrow rack systems.

- **PTF-SL-3**
  H: 25 x W 57 mm



- **PTF-S3N-3**
  H: 25 x W: 101 mm



Options: **QRS sensor** for contactless removal confirmation
Sound for signaling certain processes, e.g. as an attention signal

Pick-to-Light Displays of the series PTF

Shelf displays for use on assembly/production lines
(e.g. one-piece flow production or E-Kanban systems)

- **PTF-3N-4**
  H: 50 x W 130 mm



- **PTF-L-6**
  H: 50 x W: 70 mm



- **PTF-L-7**
  H: 50 x W: 43 mm



Options: **QRS sensor** for contactless removal confirmation
LTouch touch sensor on the signal lamp
LED pointer for container illumination

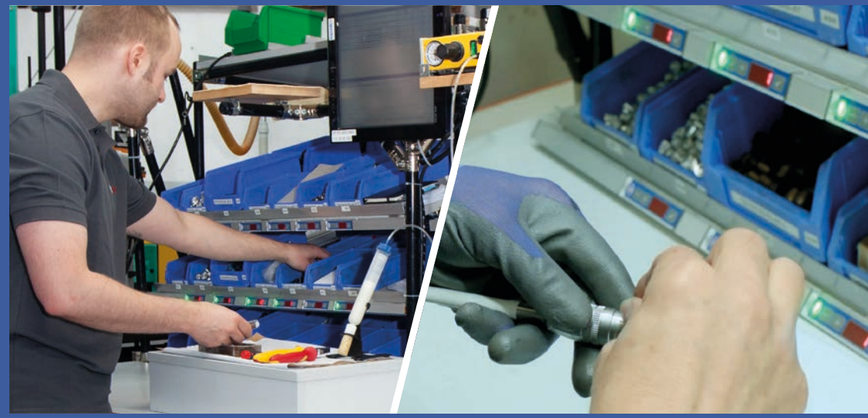
Pick-to-Light solutions from the experts

KBS supports you in planning and implementation.
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Pick-to-Light System in Assembly

- minimizes production errors
- increases productivity

KBS Industrieelektronik GmbH KBS



When it comes to manual mounting in industry, it is important to work precisely, quickly and accurately to ensure the quality and safety of the end product and to ensure that deadlines are met. A pick-to-light system from KBS can provide efficient support in this regard to ensure competitiveness.

Worker guidance with pick-to-light

The pick-to-light system in the PTF and PTF-S series supports employees with clear visual guidance, reduces errors and speeds up the entire assembly process.

„No searching and confusing components – avoidance of incorrect picks“

Due to the clear visual display of the correct material container via signal lamp and digital display screen at the workstations it is ensured that the employee always removes and installs the correct material or component. This saves time searching for materials and avoids errors, since the signal lamps only light up for the containers that contain the required components. Sensor technology and container illumination accelerate the workflow and increase efficiency.

Quick training of employees and untrained staff

The intuitive system enables quick training for employees with different abilities and language skills in the shortest possible time. Short training periods and faster work reduce company costs and increase productivity.

Digitizing manual production processes

The pick-to-light system is directly connected to the customer‘s production or mounting planning software. When a mounting order is started, the sequence of the work steps and the required parts are automatically transferred from the leading system to the pick-to-light displays. The removal of a component is digitally recorded via button or sensor confirmation and transmitted to the system in real time. Material stocks are automatically updated and completed work steps are documented.

By integrating into digital manufacturing processes, a pick-to-light system helps to increase efficiency and ensure quality.





Advantages of pick-to-light in manual production

- ✓ **Digitizes and optimizes assembly and production processes**
- ✓ **Reduces errors in parts selection through visual worker guidance**
- ✓ **Accelerates the assembly process by reducing search and cycle times**
- ✓ **Increases productivity and reduces costs through faster, more efficient and error-free work**
- ✓ **Reduces training time**
- ✓ **Seamless integration into digital systems**