


Pick-to-Light & Put-to-Light Systems

REB Storage Systems International


How It Works

Pick-to-light systems and put-to-light systems are comprised of lighted displays attached to the pick face of each SKU. The lighting configuration can be customized to the distribution center's needs. These displays can be fixed to any type of racking or shelving system, whether it be existing or new build.

Here's an example of the steps taken in a **pick-to-light system:**

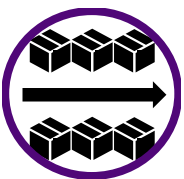
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1. The operator scans the order identifier in zone 1.
 2. The lighted display for items to be picked turns from red to green.
 3. The operator goes to the first location and scans the barcode on the pick face.
 4. The numbered display on the pick face will indicate the quantity of the item to pick.

Here's an example of the steps taken in a **put-to-light system:**

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1. Totes of product are brought to the put wall.
 2. The operator scans the first tote.
 3. Each cube lights up on the put wall that requires that product. The light also indicates quantity required per cube.
 4. The operator puts the quantity of the product required into the each lighted cube.

Is It Right for Your Operation?

Ideal applications for pick-to-light and put-to-light systems include:



DCs that have **high-density, high-speed picking applications:** 300 - 500 lines per man-hour pick rates are ideal.



DCs that have a **team-based approach to order fulfillment:** Zone picking, for example.



DCs that **fluctuate the number of workers needed based on seasons:** Employee training time is reduced in a pick-to-light and put-to-light system. Therefore, having to add a larger number of workers for an 'on' season is an easier, less time and resource consuming process.



DCs that **pick across zones to a central location:** this is ideal for put-to-light systems, as it allows for faster allocation of the items picked across the DC to their correct destination.

Pick-to-Light & Put-to-Light Advantages

Integrating pick-to-light and/or put-to-light into your operation can be beneficial versus paper picking or picking via RF transmitters. Advantages include:



Increased pick and placement accuracy: Pick-to-light and put-to-light systems have been shown to provide up to 99.7% picking and placing accuracy.

Reduced labor costs: These systems allow more productivity per operator, reducing overall labor costs.

New employee training time reduced: Pick-to-light and put-to-light systems require less employee training time, since they are directed what to do via the lighted displays. This allows for new or temporary employees to be productive quickly.

Low hardware and install cost for automation: These systems can be installed right to the pick face via a plastic channel tek screwed. Many companies see a 1-year ROI.

Shortened order fulfillment cycle times: Gains of 50% or more in productivity in a pick, pack, and ship operation.

Your Next Step for a Pick-to-Light and/or Put-to-Light System

There are a number of pick-to-light system and put-to-light system providers out there. Whether your next step is to gather more information or request a quote, consider REB Storage Systems. REB is a highly experienced systems integrator, in business since 1962. REB has 17 in-house project managers and engineers, all highly experienced in the material handling industry. These people know this industry inside and out.

REB is highly knowledgeable and experienced in designing, engineering, and installing pick-to-light and put-to-light systems, as well as other automation and racking solutions. We will make sure your system is the best fit for your SKU profiles and space. We work with you to provide a turnkey system. From engineering, design, products procurement, subcontractor management, install, and permitting support, REB handles it all for you.

We'd appreciate the opportunity to help you further, whether that be more information or a quote.

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