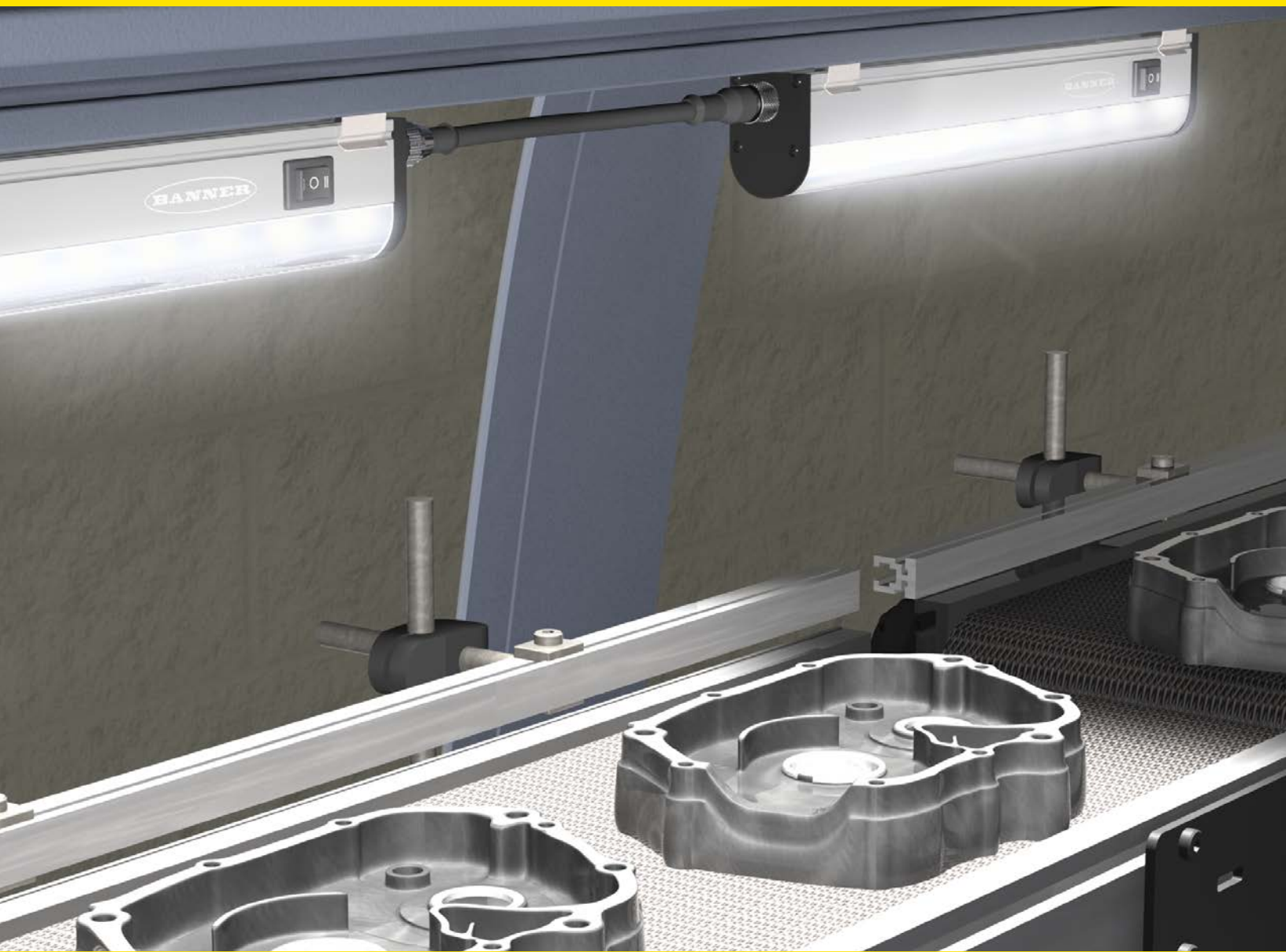


# WLB32 LED Workstation Lights



## Industrial Light Strip Series

- Improve worker performance and ergonomics in assembly, inspection, and other manufacturing tasks
- Ideal for workstations, machine lighting, control cabinets and manufacturing lines
- Ultra-bright LED fixture with an even light output for a no-glare “glow”
- Provides long-lasting performance with its robust metal housing and shatterproof window
- Flexible use with AC, DC, or Power over Ethernet (PoE) models
- Easy installation with snap clips, or a choice of magnetic or angle brackets

**BANNER**<sup>®</sup>  
more sensors, more solutions

# Easy Installation. Superior Light. Long Lasting.

The WLB32 is a bright LED fixture that features an even light output to eliminate glare.



- Energy efficient for overall cost savings
- Metal housing, shatterproof window
- Easy installation with snap clips, or a choice of magnetic or swivel brackets

- Available in AC, DC, or PoE models
- Available in 285, 570, 850 or 1130 mm lengths

Note: PoE models have an M12 connection

- Integrated switch allows users to customize light levels, hi/low/off on AC/DC models, and 11 position dial on PoE models



- Motion detection models are ideal for energy savings and in locations that cannot use a physical switch or where the placement of the switch is not useful (AC/DC only)

- Models featuring an eye shield block line of sight to the domed window to increase eye comfort



Available as cascadable models for a continuous length of lighting, with minimal wiring



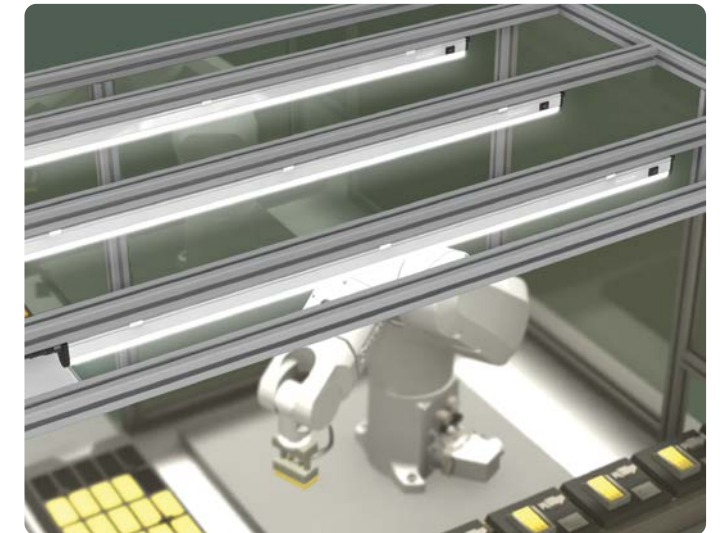
## High-Quality LED Lighting for Workstations

### Challenge

Lighting only needs to be used when workers are present.

### Solution

Operators need highly bright illumination in workstations to accurately and efficiently complete tasks. For workstations that need multiple lights, having an LED light with a switch that allows operators to adjust the lighting level as well as turn lights off when finished helps reduce overall energy costs. The motion detector models can automate this function.



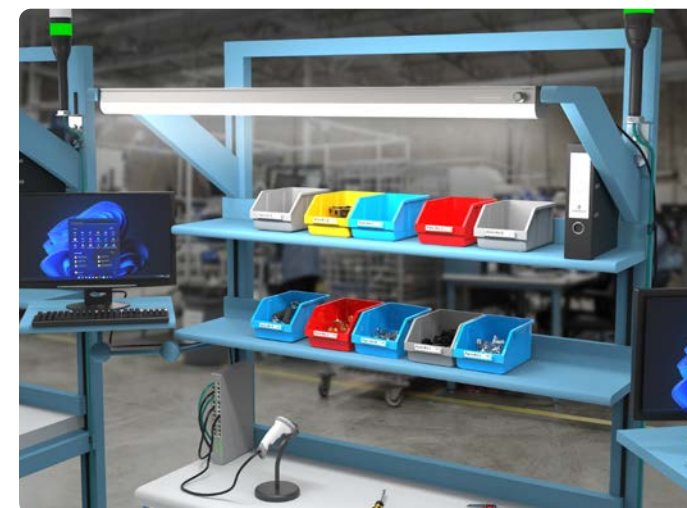
## Robotic Cell Illumination

### Challenge

Large environment with high risk of impact.

### Solution

Rugged and very bright LED illumination with the WLB32 Industrial Light Bar. Many factors come into play when choosing the correct light source for a robotic cell. Light source placement, brightness and application must all be considered before choosing the correct system to properly illuminate a robotic cell.



## Adjustable Workstation Illumination

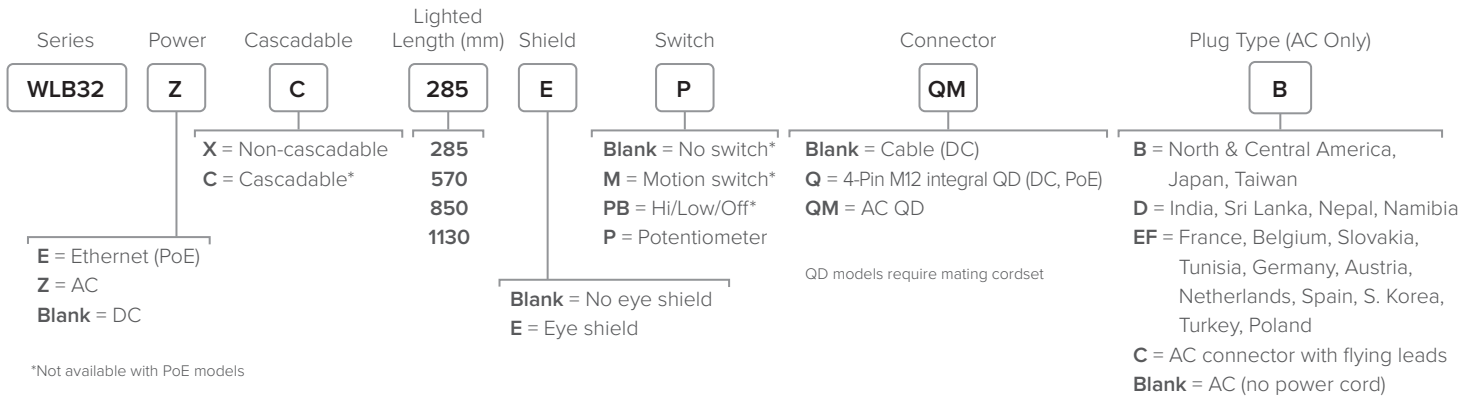
### Challenge

A workstation in a material handling facility did not have AC outlets or DC power available. Operators sought a light that would provide power and the exact light needed for both themselves and machine vision.

### Solution

The customer chose to install a WLB32 LED Workstation Light with Power over Ethernet (PoE) input in a workstation with unused ports on an Ethernet switch. Operators can adjust the brightness by using its 11-position dimming dial to provide the ideal amount of light depending on what they were working on.

# WLB32 Industrial Light Strip Series



## Specifications



Lighted Length (L)	
285 mm	850 mm
570 mm	1130 mm

Lighted Length (mm)	Lumens (Typical @ 25 °C) Daylight White
285	750
570	1500
850	2250
1130	3000

<b>Supply Voltage</b>	DC: 12 to 30 V DC AC: 90 to 264 V AC PoE: 42.5 to 57 DC
<b>Lumens</b>	750–3000
<b>Color Temperature</b>	5000K
<b>Switch</b>	PoE: Dimming knob, 10 levels of intensity adjustment, off position All other: All other: High/low/off = 100/50/0%
<b>Construction</b>	Housing: Anodized aluminum Window and end caps: Polycarbonate
<b>Operating Conditions</b>	DC: –40 to +70 °C AC: –25 to +45 °C PoE: –40 to +50 °C
<b>Environmental Rating</b>	PoE: IP40 All other: IP50
<b>Certifications</b>	

\*Not available with PoE models

## Accessories



LMBWLB32



LMBWLB32-180S



LMBWLB32MAG



LMBWLB32U



LMBWLB32UT



**AC Cascade Cordsets**  
Double-ended cascading cordset male straight/male straight connectors

**LQMAEC-301SS**  
0.31 m (1')  
**LQMAEC-303SS**  
0.91 m (3')  
**LQMAEC-306SS**  
1.83 m (6')

**M12 Cordset**  
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC-406RA)



**4-Pin**  
**MQDC-406**  
2 m (6.5')  
**MQDC-415**  
5 m (15')  
**MQDC-430**  
9 m (30')



**M12 Double-ended Cordset**  
Straight connector models

**4-Pin**  
**MQDEC-401SS**  
0.31 m (1')  
**MQDEC-403SS**  
0.61 m (3')  
**MQDEC-406SS**  
2 m (6.5')



**AC Power Cordsets**  
Power cordset 1.8 m (6')

**LQMAC-306**  
Flying Leads  
**LQMAC-306B**  
North & Central America, Japan, Taiwan  
**LQMAC-306D**  
India, Sri Lanka, Nepal, Namibia  
**LQMAC-306EF**  
France, Belgium, Slovakia, Tunisia, Germany, Austria, Netherlands, Spain, S. Korea



**A-Code M12 to RJ45 Double Ended Cordsets**  
Straight connector models

**STPF-M12-806**  
1.83 m (6')  
**STPF-M12-820**  
6.1 m (20')



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