

# WLA Series Area Lights



## Industrial LED Area Lights

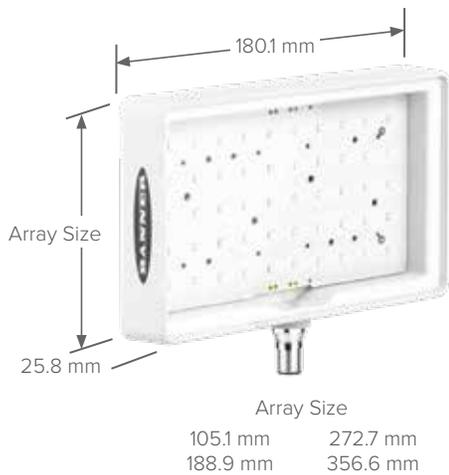
- Designed for illuminating industrial work cells and machines, for inspection and machine vision applications, and in areas with exposure to liquid, such as food, beverage, and packaging
- Illuminates a large area with an even pattern of light and no shadows
- Rugged thermoplastic housing rated to IP69K for heavy duty washdown
- Encapsulated housing option rated IP68 for prolonged exposure to water and submersion
- Lensed models available for intense, close-range inspection or long-range projection

# WLA Area Lights

Family	Color	Array Size (mm)	Window Material	Lens Angle*	Control	Connector
<b>WLA-2</b>	<b>W</b>	<b>105 x 180</b>	<b>D</b>			
	W = Daylight White WW = Warm White**	105 x 180 190 x 180 275 x 180 360 x 180	Blank = Clear D = Diffused E = Encapsulated	Blank = No Lenses L30 = ±30°	Blank = High/Low/Off PWM = Pulse Width Modulation	Q = 4-Pin M12 Integral QD  QD models require mating cordset

\*No lens option on encapsulated or diffuse window models  
\*\*No warm white option on encapsulated models

## Specifications



<b>Supply Voltage</b>	12 to 30 V DC
<b>Lumens</b>	800-4100*
<b>Construction</b>	Housing: PBT Window: Polycarbonate or Polyurethane Encapsulated Connector: Nickel-plated Brass
<b>Operating Conditions</b>	Clear and Diffuse: -40 to +70 °C Encapsulated: -20 to +50 °C
<b>Environmental Rating</b>	Clear and Diffuse: IP67 and IP69K per DIN 40050-9 Encapsulated: IP67, IP68, and IP69K per DIN 40050-9
<b>Certifications</b>	    

\*Depending on length and color

## Accessories



SMBSSM



SMBBSRA



**SMBWLMAG**  
Magnetic Mount  
(SMBWLMAGR protective cover for magnet sold separately)



**LC15T**  
In-Line Touch Switch  
(Capability to dim lights)



**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**  
1.8 m (6')  
**MQDC-415**  
5 m (15')  
**MQDC-430**  
9 m (30')



Banner Engineering Corp.

9714 10th Avenue North • Minneapolis, MN 55441 • 1-888-373-6767 • www.bannerengineering.com