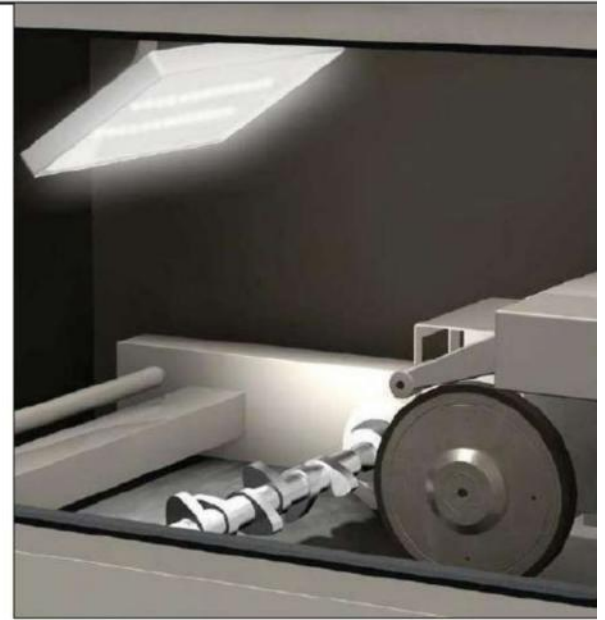


WLA

Area Work Light

- Solid-state LED light for area and machine lighting
- White LED lights in four sizes
- High-power LEDs for superior illumination with an even pattern of light and no shadows
- Extremely long-lasting LED technology for >50,000 hours of continuous working life
- Rugged, sealed thermoplastic housing; IP69K rated



WLA Area Work Light, 12 to 30V dc

Length (L)		LED Color	Connection	Models
	105.1 mm	White	2 m	WLAW105X180
	180.1 mm		4-pin Euro QD	WLAW105X180Q
			2 m	WLAW190X180
	275 mm		4-pin Euro QD	WLAW190X180Q
			2 m	WLAW275X180
	356.6 mm		4-pin Euro QD	WLAW275X180Q
			2 m	WLAW360X180
				4-pin Euro QD

QD models: A model with a QD requires a mating cordset (see page 679).

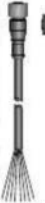
WLA Specifications

Supply Voltage and Current	12 to 30V dc (10% max. ripple) Max. current per length:					
	Model	12V dc	24V dc	30V dc	Watts	Lumens (Typical)
	WLAW150X180	1.0A	0.5A	0.4A	12	450
	WLAW190X180	2.0A	1.0A	0.8A	24	900
	WLAW275X180	3.0A	1.5A	1.2A	36	1350
	WLAW360X180	4.0A	2.0A	1.6A	48	1800
Light Characteristics	Color Temperature (CCT): 5,000–8,300 K Color: Cool white					
Useful Life	When operating within specifications, output will decrease less than 30% after 50,000 hours.					
Construction	PBT housing; acrylic window, nickel-plated brass connector					
Environmental Rating	IP69K, IP67					
Operating Conditions	Temperature: -20° to +50° C Relative Humidity: 90% (non-condensing) Storage Temperature: -40° to +70° C					
Certifications	Approvals are pending					
Wiring Diagrams	LI25 (p. 775)					

- Photoelectrics Sensors
- Fiber Optic Sensors
- Special Purpose Sensors
- Measurement & Inspection Sensors
- Vision
- Wireless
- Lighting & Indicators**
- Safety Light Screens
- Safety Laser Scanners
- Fiber Optic Safety Systems
- Safety Controllers & Modules
- Safety Two-Hand Control Modules
- Safety Interlock Switches
- Emergency Stop & Stop Control


Cordsets

Euro QD		
See page 682		
Length	Threaded 4-Pin	
	Straight	Right-Angle
1.83 m	MQDC-406	MQDC-406RA
4.57 m	MQDC-415	MQDC-415RA
9.14 m	MQDC-430	MQDC-430RA




Additional cordset information available. See page 679.

Euro QD-Double-Ended		
See page 697		
Length	Threaded 4-Pin	
	Straight/Straight	Straight/Right-Angle
0.91 m	MQDEC-403SS	MQDEC-403RS
1.83 m	MQDEC-406SS	MQDEC-406RS
3.66 m	MQDEC-412SS	MQDEC-412RS
6.10 m	MQDEC-420SS	MQDEC-420RS
9.14 m	MQDEC-430SS	MQDEC-430RS
15.2 m	MQDEC-450SS	MQDEC-450RS



Euro QD-Splitter		
See page 685		
Length	Threaded 4-Pin	
	Branches	Trunk
0 m	0 m	CSB-M1240M1240
0.30 m	0 m	CSB-M1240M1241
0.30 m	0.30 m	CSB-M1241M1241
0.30 m	2.50 m	CSB-M1248M1241
0.30 m	4.60 m	CSB-M12415M1241
0.30 m	7.60 m	CSB-M12425M1241



Brackets

WLA	
	
pg. 652	
SMBSSM	SMBBSRA

Additional bracket information available. See page 620.

- TASK LIGHTS
- WLS0
- WLS28
- WLA**
- VISION LIGHTS
- INDICATORS
- ACTUATORS