





# WL50-2


## LED Work Lights

Banner's LED Work Lights are ideal in areas where space is limited. Featuring a low-profile, 50 mm flat-pack design and robust housing, the LED Work Lights are suitable for many applications, including maintenance stations, control cabinets and general illumination applications.

- Low power consumption
- Aesthetic shape that sheds debris and moisture
- Rugged, water-resistant IP69K models
- VELCRO® brand VELCOIN® fasteners included for quick mounting and convenient repositioning of light
- Long-lasting LED technology for zero maintenance after installation
- Dimmable models available (see page 536)

### WL50-2, 12-30 V DC

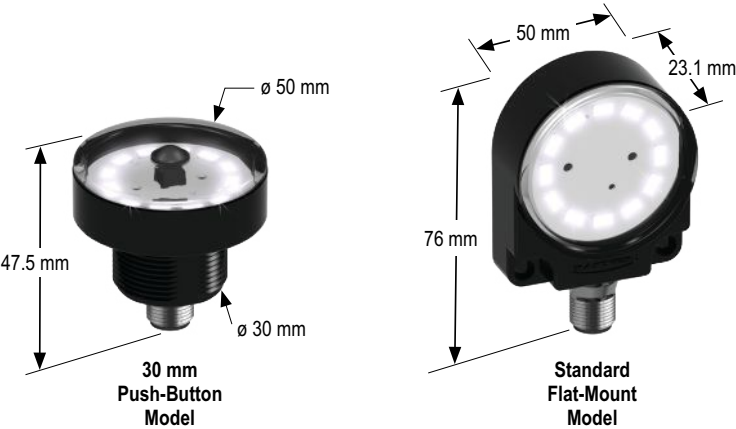
Description		LED Color	Connection	Standard Models	Push-Button Models
	Flat Mount†	White	2 m	WL50F-2	WL50F-2PB
			4-pin Euro QD	WL50F-2Q	WL50F-2PBQ
	30 mm Mount	White	2 m	WL50-2	WL50-2PB
			4-pin Euro QD	WL50-2Q	WL50-2PBQ

 **Connection options:** A model with a QD requires a mating cordset (see page 535).







For 9 m cable, add suffix **W/30** to 2 m model number (example, **WL50F W/30**).


**QD models:** For a 4-pin 150 mm Euro-style pigtail QD, add suffix **QP** to 2 m model number (example, **WL50FQP**).

† Flat-mount models include a 48 mm circular velcro mounting kit for easy mounting.



Cordsets

Euro QD (for Q models)			
See page 906			
Threaded 4-Pin			
Length	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 902.

Flex Arm

WL50-2
See page 538
FLX18



WL50-2 Specifications

Supply Voltage	12 to 30 V dc Max. current: 233 mA @ 12 V dc; 110 mA @ 24 V DC, 90 mA @ 30 V dc Max. input power: 2.8 watts
Light Characteristics	Color temperature (CCT): 6,000 to 7,000 K Color: Cool white
Power-up Response Time	Light ON: 1 millisecond max. (models without push button)
Construction	Polycarbonate housing; Nickel-plated QD connector or PVC-jacketed cable
Environmental Rating	Standard models: IP67, IP69K per DIN 40050 Push-button models: IEC IP67
Connections	Integral 4-pin Euro-style QD, 150 mm PVC pigtail with QD or 2 m integral cable, depending on model. QD cordsets are ordered separately.
Operating Conditions	Temperature: -40° to +50° C Relative Humidity: 95% (non-condensing) Storage Temperature: -40° to +70° C
Application Note	Push-button models: When power is initially applied to the device, or following a power interruption and the light is off, push the push-button to turn the light on.
Certification	