

EZ-LIGHT™ Touch K50

Rugged, cost-effective and easy-to-install lighted operators



Easy-to-see indication for lean manufacturing and pick-to-light operations



Indication of status is simple with the K50 lighted operators, which are easily actuated with the touch of a finger, hand or whole palm.



EZ-LIGHT Touch K50 lighted operators can be effectively used with work gloves.

Easy-to-use lighted operators for increased productivity in pick-to-light operations

Banner's EZ-LIGHT Touch K50 lighted operators, another part of the EZ-LIGHT family, are an innovative, cost-effective solution for lean manufacturing and pick-to-light applications with highly visible indication. The K50 lighted operators are easy to actuate with the touch of a finger, hand or palm, creating an ergonomic work environment for employees.

- ▶ Ergonomic design requires no physical pressure to operate, preventing stress on hands and wrists
- ▶ Simple operation with the touch of a finger, hand or whole palm
- ▶ Easily actuated with bare hands or work gloves
- ▶ Ideal for pick-to-light and call button applications in a variety of industries
- ▶ 1-, 2- and 3-color models available to solve a variety of applications
- ▶ LEDs provide bright, even and efficient illumination for indication
- ▶ Illuminated dome provides an easy-to-see green job light; some models also light red for alternate operation
- ▶ Rugged, fully encapsulated IP69K construction for high-pressure wash-down environments
- ▶ Custom laser surface marking available; contact factory for additional information
- ▶ Multiple colors available for custom-colored indication; contact factory for color availability

45-plus years of sensor design experience, quality control, sales support and cost-effective solutions:

- ▶ Banner quality products with global availability
- ▶ Rapid customization with most products shipping in 3 days or less
- ▶ Industry's largest force of application engineers to solve your toughest challenges
- ▶ More than 3,000 factory and local field representatives to serve you

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more sensors, more solutions

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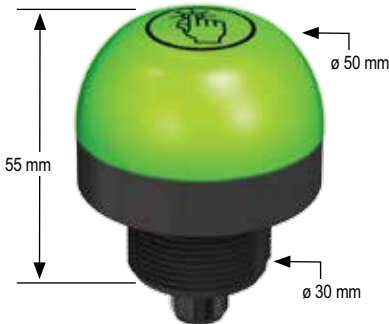
EZ-LIGHT™ Touch K50 Series Pick-to-Light Sensors, 12 to 30V dc

Housing	Output	Input	Actuation Method	1 or 2-Color Models		Function	Connection*	
K50	A	P	T	G	R	C	Q	
	A = Normally Open R = Normally Closed	P = PNP N = NPN	T = Touch	G = Green Y = Yellow R = Red X = No color in this position		1-Color Only D = Job light always ON with job input. Touch activates output. 2-Color Only C = Job light always ON with job input until touched. Touch activates output and overrides job light with sense light E = Job light always ON with job input. Touch activates output. Touch with inactivate job input activates sense light.	Blank = 2 m Integral cable Q = Integral Euro QD QP = Euro pigtail QD * A model with a QD requires a mating cordset	
Housing	Output	Input	Actuation Method	3-Color Models			Function	Connection*
K50	A	P	T	G	R	Y	C4	Q
	A = Normally Open R = Normally Closed	P = PNP N = NPN	T = Touch	G = Green Y = Yellow R = Red X = No color in this position			C3 = Job light always ON with job input until touched. Touch activates output and overrides job light with sense light. Touch with inactive job input activates mis-pick light and activates output. C4 = Job light always ON with job input until touched. Touch activates output and overrides job light with sense light until job input is removed. Touch with inactive job input activates mis-pick light for 5 seconds after touched and activates output.	Blank = 2 m Integral cable Q = Integral Euro QD QP = Euro pigtail QD * A model with a QD requires a mating cordset



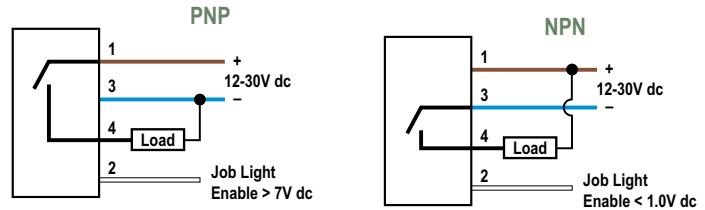
For other colors and configurations, contact factory.

Dimensions



for technical information

Hookups



WARNING: Not To Be Used for Personnel Protection
 Never use this product as a sensing device for personnel protection. Doing so could lead to serious injury or death. This product does NOT include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition.

Brackets

Model		Model	
	SMB30A • Right-angle bracket with curved slot for versatile orientation • 12-ga. stainless steel		SMB30FA • Swivel bracket with tilt and pan movement • Easy sensor mounting to extruded rail T-slot
	SMB30FVK • V-clamp, flat bracket and fasteners for mounting to pipe or extrusions • Clamp accommodates 28 mm dia. tubing or 1" sq. extrusion		SMB30MM • 12-ga. stainless steel bracket with curved mounting slots
	SMB30RAVK • V-clamp, right-angle bracket and fasteners for mounting to pipe or extrusions • Clamp accommodates 28 mm dia. tubing or 1" sq. extrusion		SMB30SC • Black reinforced thermoplastic polyester swivel bracket • Stainless steel mounting and swivel locking hardware included

See catalog or visit our website for additional mounting options.

Quick-Disconnect (QD) Cordsets

4-Pin M12/Euro-Style

	Models		
	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



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