K50L Series

Audible, Easy-to-See Indicator Lights

Bright lights for operator guidance and equipment status

Tank Level Monitoring Status Indication
K50L audible lights visibly and audibly alert operators when tank is filled to a certain point to prevent overflow.

Product Line Status Indication
Bright domed lights indicate the status of the workstations by alerting operators when products are complete.

Manufacturing Line Blockage Indication
A red, audible domed light alerts operators of congestion due to a box pile up.

Rugged, self-contained bright lights with steady or pulsed audible alarms

K50L EZ-LIGHT® audible job lights are the perfect solution for operator guidance and equipment status indication by providing steady or pulsed audible alarms with bright, intense LEDs. Banner's EZ-LIGHT Indicators are easy-to-install, easy-to-use and cost-effective. Indicators are available in one-, two- or three- color versions.

- ▶ Real-time operational status indication for workers and supervisors
- ▶ Easy-to-see bright, high intensity LEDs with audible alarm
- ▶ Completely self-contained device, no external controller needed
- ▶ Indicators are available in one-, two- and three-color versions with standard green, yellow, and red; contact factory for additional color options

- ▶ IP67 models come with an intensity adjustment
- ▶ IP69K models with fixed low audible intensity are great for food and beverage applications because there are no sound ports to collect liquids and debris
- ▶ Cabled and quick-disconnect models available
- ▶ Immune to EMI and RFI interference

40-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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BANNER®
more sensors, more solutions

EZ-LIGHT K50L Series Audible Indicators

Dimensions

	Models*	Environmental Rating	LED**	Connection	Supply Voltage	Audible Tone	Input
Audible	K50LGRA1YPQ	IP50	3 Color: Green, Red, Yellow	5-pin Euro QD	18 to 30V dc	Steady (75 dB @1 m)	PNP
	K50LGRA1YNQ						NPN
	K50LGRA2YPQ					Pulsed (75 dB @1 m)	PNP
	K50LGRA2YNQ						NPN
	K50LGRAL1YPQ					Loud Steady (92 dB @1 m)	PNP
	K50LGRAL1YNQ						NPN
Fixed Audible Sealed	K50LGXASXPQ	IP69K	1 Color: Green		12 to 30V dc	Steady (65 dB @1 m)	PNP
	K50LGRASXPQ		2 Color: Green, Red				
	K50LGRASYPQ		3 Color: Green, Red, Yellow				
Adjustable Loud Audible Sealed	K50LGXALSXPQ	IP67	1 Color: Green		12 to 30V dc	Loud Steady with volume adjustment (94 dB @1 m)	PNP
	K50LGRALSXPQ		2 Color: Green, Red				
	K50LGRALSYPQ		3 Color: Green, Red, Yellow				
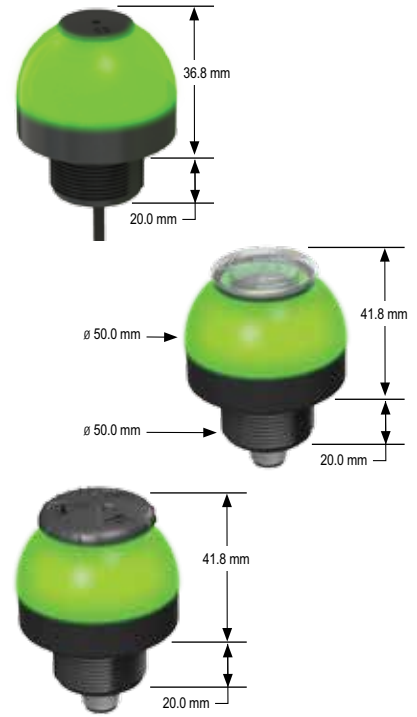
* Integral QD models are listed
  • For 150 mm PVC tigtail with QD, replace Q with QP in model number (example, **K50LGXASXPQP**)
  • For 2 m (6.5') cable, omit suffix Q from model number (example, **K50LGXASXP**)
  • A model with a QD requires a mating cable

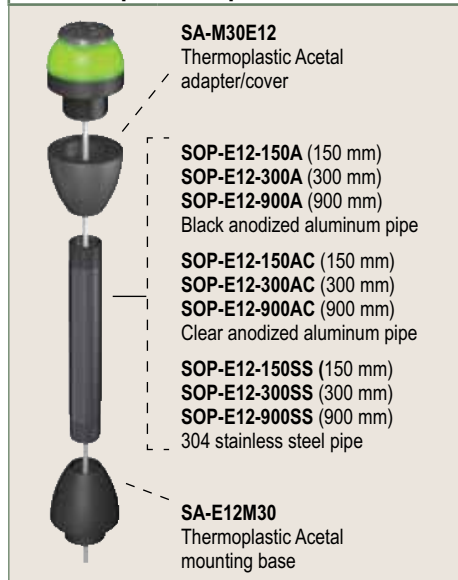** Contact factory for other colors and color combinations

For technical information

36.8 mm
20.0 mm

ø 50.0 mm
ø 50.0 mm
41.8 mm
20.0 mm

41.8 mm
20.0 mm

Quick-Disconnect (QD)Cordsets

8-Pin M12/Euro-Style

Models		
Straight	**Right-Angle**	**Length**
MQDC1-506	MQDC1-506RA	2 m
MQDC1-515	MQDC1-515RA	5 m
MQDC1-530	MQDC1-530RA	9 m

Mounting Accessories

Elevated Use— Standoff Pipe and Adaptors

SA-M30E12
Thermoplastic Acetal adapter/cover

SOP-E12-150A (150 mm)
SOP-E12-300A (300 mm)
SOP-E12-900A (900 mm)
Black anodized aluminum pipe

SOP-E12-150AC (150 mm)
SOP-E12-300AC (300 mm)
SOP-E12-900AC (900 mm)
Clear anodized aluminum pipe

SOP-E12-150SS (150 mm)
SOP-E12-300SS (300 mm)
SOP-E12-900SS (900 mm)
304 stainless steel pipe

SA-E12M30
Thermoplastic Acetal mounting base

Brackets

Model		Model	
	SMB30A • Right-angle bracket with curved slot for versatile orientation • 12-ga. stainless steel		**SMBAMS30P** • Flat bracket • 12-ga. cold-rolled steel
	SMB30FA • Swivel bracket with tilt and pan movement • Easy sensor mounting to extruded rail T-slot		**SMBAMS30PL52** • Flat bracket with space for 70 x 40 mm label • 12-ga. cold-rolled steel
	SMB30MM • 12-ga. stainless steel bracket with curved mounting slots		**SMBAMS30PL52R** • Flat bracket with space for 60 x 58 mm label • 12-ga. cold-rolled steel
	SMB30Q • Right-angle flanged mounting bracket with curved slot • 12-ga. stainless steel		**SMBAMS30RA** • Right-angle bracket • 12-ga. cold-rolled steel
	SMB30RAVK • V-clamp, right-angle bracket and fasteners for mounting to pipe or extrusions • Clamp accomodates 28 mm dia. tubing or 1" square extrusion		**SMBAMS30RLJ** • Right-angle bracket with 70 x 40 mm space for label • 12-ga. cold-rolled steel
	SMB30SC • Black reinforced thermoplastic polyester swivel bracket • Stainless steel mounting and swivel locking hardware included		**SMBAMS30RLS** • Right-angle bracket with 62 x 26 mm space for label • 12-ga. cold-rolled steel