K50L2 and K30L2

Bolder Indication for Everyone, Anywhere

- Simplified ordering and design
- Reliable performance in harsh environments
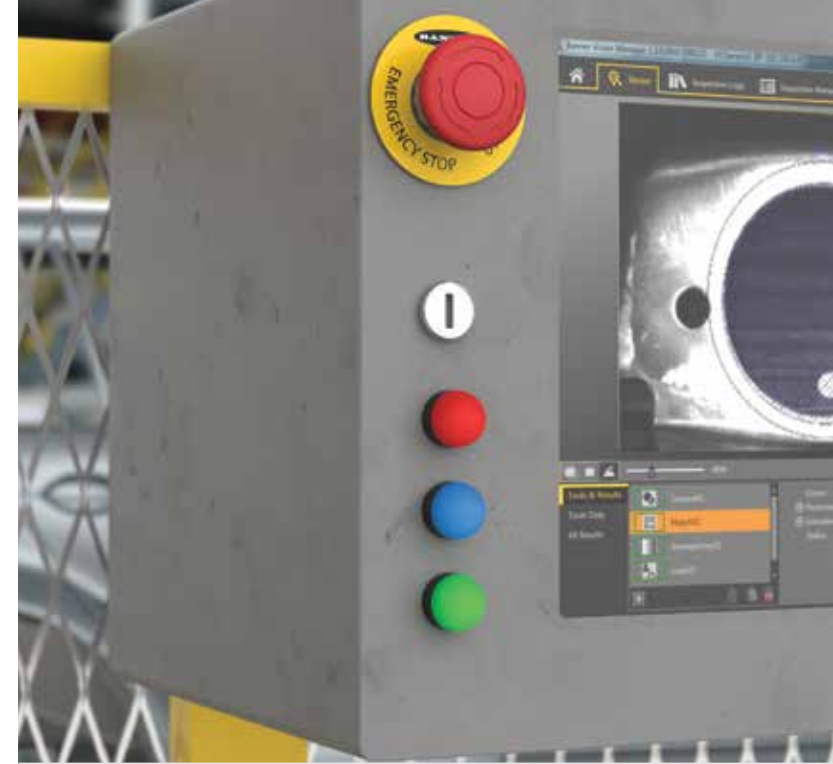- Improved production efficiency

BANNER®

Give Your Equipment a Voice
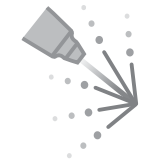

30 or 50 mm dome

Food grade materials

Audible options
(50 mm models only)

Avoid nuisance maintenance and replacement expense

Rely on performance in washdown and humid environments

FDA
FOOD GRADE

Select compliant models for use in food and beverage processing

Hear status information directly

Improve quality, accelerate training and increase production

Consolidate controller outputs; get red, green, and yellow from two outputs instead of three

Bolder Indication for Everyone, Anywhere

Seven colors now available in one housing

- Get seven colors via only three inputs
- Save controller outputs and wiring
- Improve production efficiency through enhanced visual management

- Install wherever you need indication to improve communication and productivity
- Standardize to simplify ordering and spare parts
- Collaborate with Banner on custom models

Limitless Capabilities with IO-Link

- Universal connection
- Millions of color options
- Intensity control
- Animation options
- Drop-in installation
- Simplified wiring

Factory calibrated color points
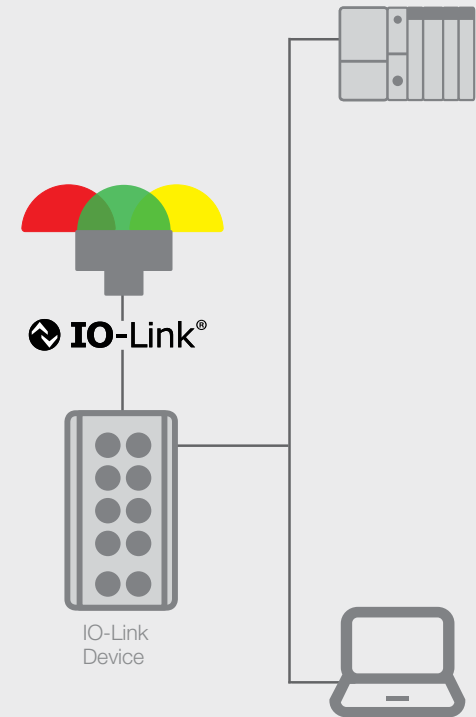
Bright, 360° visibility

Impact-resistant polycarbonate material

IP66/67/69K, NEMA/UL Type 4X, 13

Bimodal discrete inputs, plus flashing input

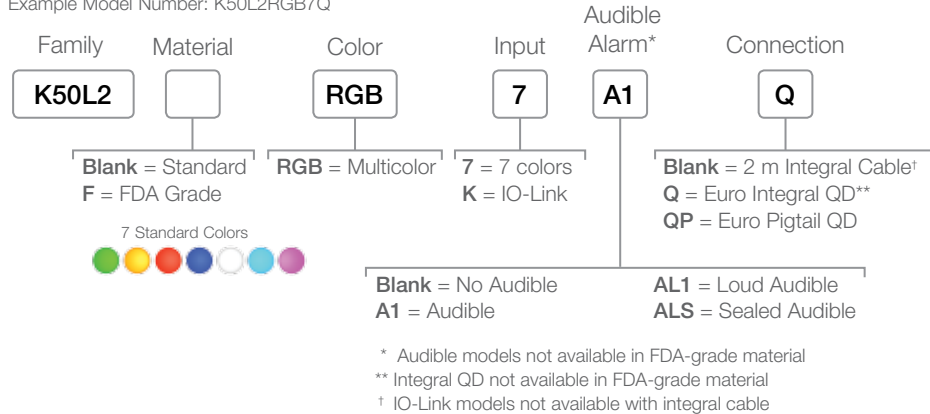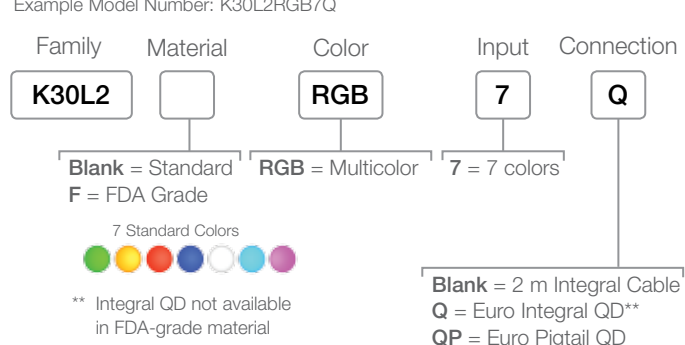Standard base dimensions and connector options

⊘ IO-Link®

IO-Link Device

BANNER®

K50L2

Example Model Number: K50L2RGB7Q

Family	Material	Color	Input	Audible Alarm*	Connection
K50L2		RGB	7	A1	Q

Blank = Standard
F = FDA Grade

7 Standard Colors

RGB = Multicolor

7 = 7 colors
K = IO-Link

Blank = 2 m Integral Cable†
Q = Euro Integral QD**
QP = Euro Pigtail QD

Blank = No Audible
A1 = Audible

AL1 = Loud Audible
ALS = Sealed Audible

 * Audible models not available in FDA-grade material
 ** Integral QD not available in FDA-grade material
 † IO-Link models not available with integral cable

K30L2

Example Model Number: K30L2RGB7Q

Family	Material	Color	Input	Connection
K30L2		RGB	7	Q

Blank = Standard
F = FDA Grade

7 Standard Colors

** Integral QD not available
in FDA-grade material

RGB = Multicolor

7 = 7 colors

Blank = 2 m Integral Cable
Q = Euro Integral QD**
QP = Euro Pigtail QD

ø 50.0 mm
58 mm
ø 30.0 mm

K50L2

57 mm

**K50L2 Audible
(A1, AL1)**

61.8 mm

**K50L2 Adjustable
Audible (ALS)**

ø 30.0 mm
42.0 mm
ø 22.5 mm

K30L2

Power	K50L2: 10 to 30 V dc; 220mA Max. at 10 V dc; 100mA Max. at 30 V dc K30L2: 10 to 30 V dc; 60mA Max. at 10 V dc; 30mA Max. at 30 V dc
Operating Conditions	–40 to 50 ℃
Construction	Polycarbonate

Environmental Rating	K50L2: Standard: IEC IP66/IP67/IP69K
	   Standard Audible: IEC IP50
	   Sealed Audible: IEC IP66/IP67/IP69K
	
	K30L2: IEC IP66/IP67/IP69K

Certifications	CE, UL LISTED

Accessories

SMB30A **SMB30FA** **SMB30SC**

SMB22A **SMBAMS22P** **SMBAMS22RA**

**Flush Foldable
Mounting**

**Elevated
Mounting**

Controllers

For more information go to bannerengineering.com

M12/Euro-Style Cordsets
Straight connector models
listed; for right-angle, add
RA to the end of the model
(example, **MQDC1-506RA**)

4-Pin	5-Pin
MQDC-406 2 m (6.5')	**MQDC1-506** 2 m (6.5')
MQDC-415 5 m (15')	**MQDC1-515** 5 m (15')
MQDC-430 9 m (30')	**MQDC1-530** 9 m (30')

**M12/ Euro-Style
Washdown Cordset (IP69K)**
Straight connector models

5-Pin
MQDC-WDSS-0506
2 m (6.5')
MQDC-WDSS-0515
5 m (15')
MQDC-WDSS-0530
9 m (30')

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