

K50 and K30 Pro Indicators



Bolder Indication for Everyone, Anywhere

- Simplified ordering and design
- Reliable performance in harsh environments
- Improved production efficiency
- Compact models for low profile applications
- Full flexibility of colors and animations with Pro Editor software or IO-Link®

Give Your Equipment a Voice



30 or 50 mm dome
or 50 mm compact



Food grade materials



Audible options
(50 mm models only)



Avoid nuisance maintenance
and replacement expense



Rely on performance in
washdown and humid
environments



Select compliant models for
use in food and beverage
processing



Hear status information
directly



Customize device
configuration with advanced
color and animation options



Simplify ordering, stock and
spare parts with flexible,
customizable units



Bolder Indication for Everyone, Anywhere



14 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
- Enhance troubleshooting and branding with colors dynamically using IO-Link models
- Create your own custom units with Pro Editor software or IO-Link
- K50 compact models are available for low profile applications

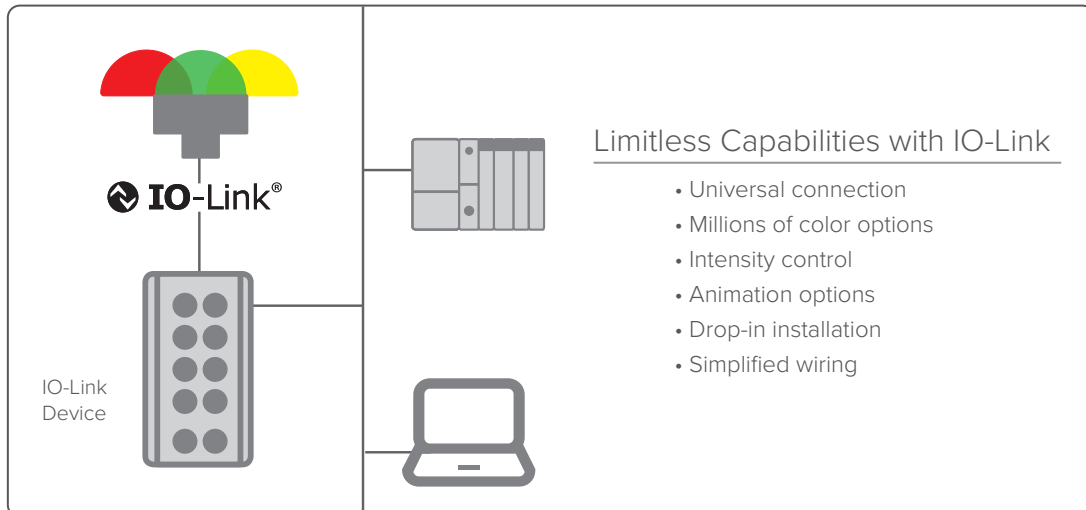


Visit www.bannerengineering.com/proeditor for full details on the Pro Editor software

IO-Link®

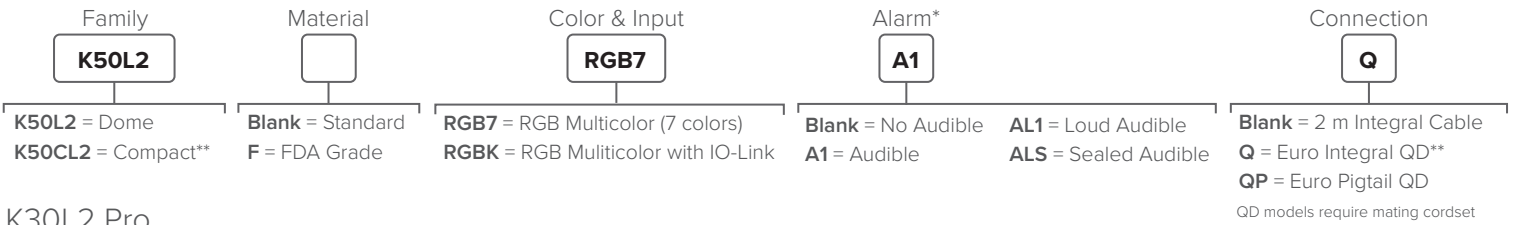


Factory calibrated color points
Bright, 360° visibility
Impact-resistant polycarbonate material
IP66/67/69K, NEMA/UL Type 4X, 13
Bimodal discrete inputs, plus flashing input
Standard base dimensions and connector options



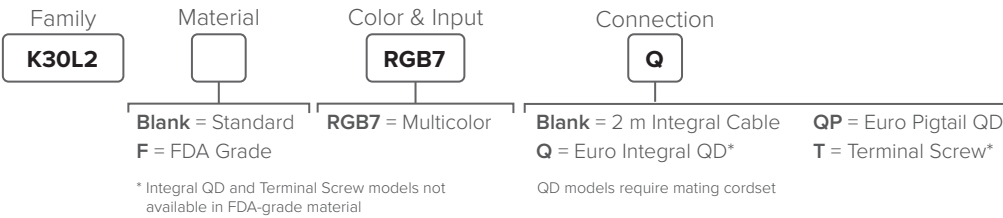
K50L2 Pro

Example Model Number: K50L2RGB7Q



K30L2 Pro

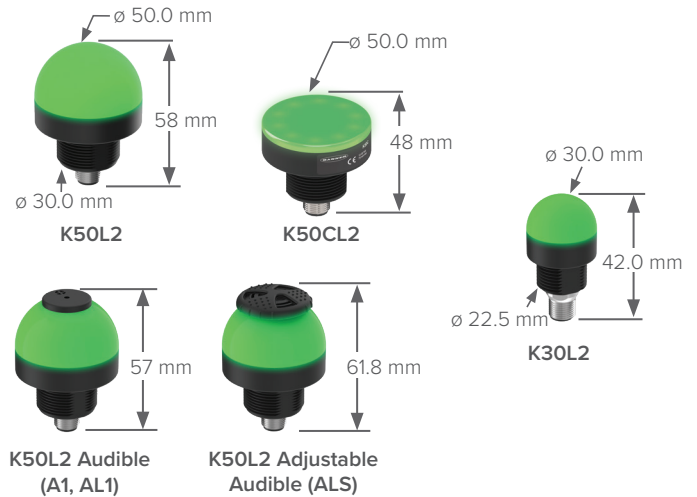
Example Model Number: K30L2RGB7Q



* Audible models not available in FDA-grade material or compact
** Compact and integral QD models not available in FDA-grade material

Specifications

Power	RGB7: 10 to 30 V dc; 220 mA Max. at 10 V dc; 100 mA Max. at 30 V dc RGBK: 24 V dc ±25%; 115 mA typical at 24 V dc; 150 mA Max. at 18 V dc
Operating Conditions	-40 to 50 °C
Construction	Standard models: Polycarbonate FDA models: Copolyester
Environmental Rating	K50L2: Standard: IEC IP66/IP67/IP69K Standard Audible: IEC IP50 Sealed Audible: IEC IP66/IP67/IP69K K50CL2: IEC IP66/IP67/IP69K K30L2: IEC IP66/IP67/IP69K
Certifications	



Accessories



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
MQDEC-406 2 m (6.5')	MQDC1-506 2 m (6.5')
MQDEC-415 5 m (15')	MQDC1-515 5 m (15')
MQDEC-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')



PRO-KIT-ACC Includes:

- MQDC-506-USB**
Pro Converter Cable
- CSBM1251FM1251M**
Splitter
- PSW-24-1**
Power Supply

- ACC-PRO-CABLES**
Mating accessory for cabled and terminal models
- MQDC-801-5M-PRO**
5-pin to 8-pin double-ended cordset



PRO-KIT-K50 Includes:
PRO-KIT plus **K50L2RGB7Q**
Pro Series enabled K50

PRO-KIT Includes:

- MQDC-506-USB**
Pro Converter Cable
- CSBM1251FM1251M**
Splitter
- PSW-24-1**
Power Supply

NOTE: IO-LINK models require double-ended cordset



Banner Engineering Corp.

9714 10th Avenue North • Minneapolis, MN 55441 • 1-888-373-6767 • www.bannerengineering.com

© 2022 Banner Engineering Corp. Minneapolis, MN USA

PN 172048 rev. B