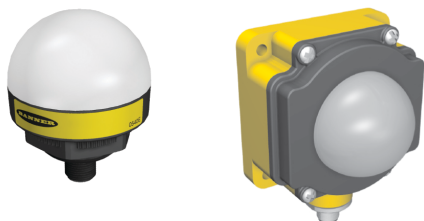


EZ-LIGHT™ Indicators — 85-130V ac



AC-operated, multi-color, general-purpose indicators

For the latest technical information about this product, including specifications, dimensions, and wiring, see www.BannerEngineering.com.



- Rugged, cost-effective and easy-to-install indicators available in K50 or K80 housing style
- Illumination provides easy-to-see operator guidance and equipment status indication
- Compact devices are completely self-contained — no controller needed
- 85 to 130V ac operation
- Displays 3 colors
- Immune to ambient light, EMI and RFI interference



Call Factory for more information.

Models

Model	Construction	Connection*	LED Function**	Inputs
K50LGRYA120Q	50 mm dome/ 30 mm mount polycarbonate	5-pin Micro QD	3 Color: Green, Red, Yellow	85–130V ac
K80LGRYA120Q	50 mm dome/Flat or DIN-mount polycarbonate			

* Integral QD models are listed.

- For 150 mm PVC pigtail with QD, replace **Q** with **QP** in model number (example, **K50LGRYA120QP**).
- For 2 m (6.5') PVC cable, omit suffix **Q** from model number (example, **K50LGRYA120**).
- A model with a QD requires a mating cable (see [5-pin Micro-Style Cordsets with Shield](#) on page 2)

** Contact factory for other colors and color combinations.

Specifications

Supply Voltage and Current

85 to 130V ac @ 15 mA max.

Supply Protection Circuitry

Protected against transient voltages

Indicators

LEDs are independently selected: Green, Red, or Yellow.

Input Response Time

Indicator ON/OFF: 1 ms max.

Environmental Rating

Rated IEC IP67. K50L models fully encapsulated; K80L has encapsulated electronics only. K50L QD models meet IP69K, per DIN 40050-9; cabled models also meet IP69K if the cable and cable entrance are protected from high-pressure spray.

Connections

5-pin Micro-style integral QD (Q), 150 mm (6") pigtail QD (QP), or 2 m (6.5') integral cable, depending on model

K80L models: terminal-wired models available for use with bulk cable; compression fitting optional. Contact Factory for cable information.

Operating Conditions

–40° to +50° C (–40° to +122° F)

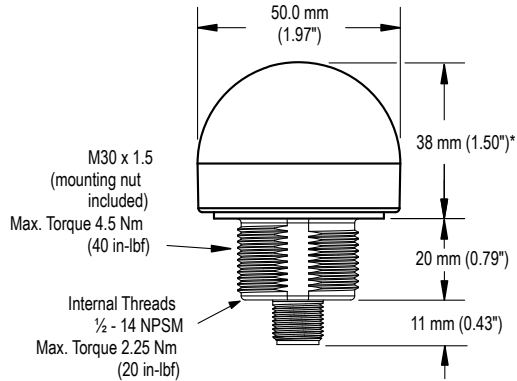
90% @ 55° C max. relative humidity (non-condensing)

Certifications

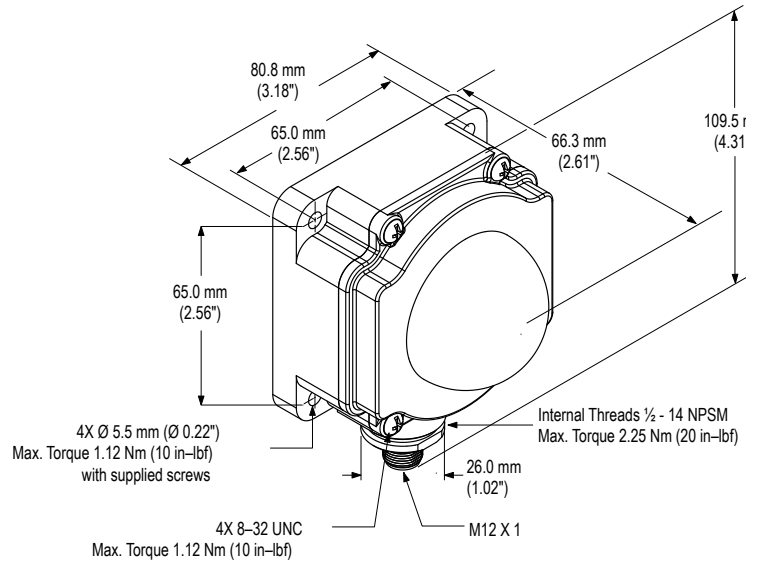


Dimensions

K50L

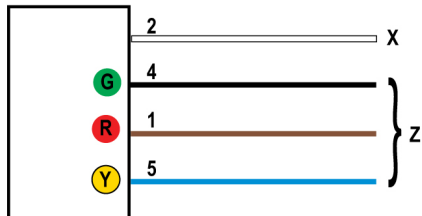


K80L

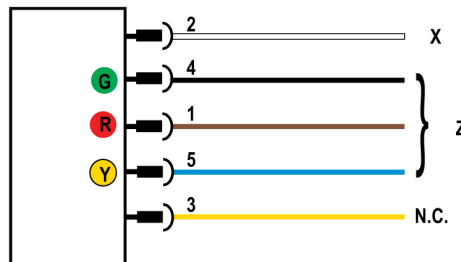


Wiring

Cabled Models



QD Models



Key:

- 1 = Brown
- 2 = White
- 3 = Yellow
- 4 = Black
- 5 = Blue
- G = Green
- R = Red
- Y = Yellow
- X = V ac Neutral
- Z = Input 85 to 130V ac
- N.C. = Not Used

5-pin Micro-Style Cordsets with Shield

5-pin Micro-Style Cordsets with Shield (straight connector)

MQVR3S-506, 2 m (6.5')
 MQVR3S-515, 5 m (15')
 MQVR3S-530, 9 m (30')

5-pin Micro-Style Cordsets with Shield (right-angle connector)

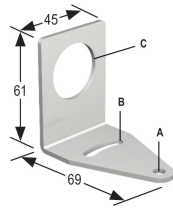
MQVR3S-506RA, 2 m (6.5')
 MQVR3S-515RA, 5 m (15')
 MQVR3S-530RA, 9 m (30')

Mounting Brackets

All measurements in mm

SMB30A

- Right-angle bracket with curved slot for versatile orientation
- Clearance for M6 (1/4") hardware
- 30 mm mounting hole
- 12-ga. stainless steel

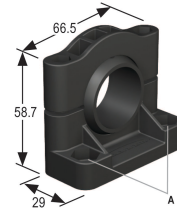


Hole center spacing: A to B=40.0

Hole size: A=Ø 6.3, B=27.3 x 6.3, C=Ø 30.5

SMB30SC

- Swivel bracket with 30 mm mounting hole
- Black reinforced thermo-plastic polyester
- Stainless steel mounting and swivel locking hardware included

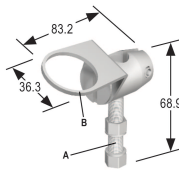


Hole center spacing: A to B=50.8

Hole size: A=Ø 7.0

SMB30FA

- Swivel bracket with tilt and pan movement for precision adjustment
- 30 mm mounting hole
- 12-ga. 304 stainless steel

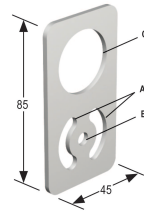


A=3/8 - 16 x 50.8

Hole size: B=Ø 30.1

SMBAMS30P

- Flat SMBAMS series bracket
- 30 mm mounting hole
- Articulation slots for 90+° rotation
- 12-ga. 300 series stainless steel

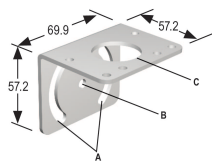


Hole center spacing: A=26.0, A to B=13.0

Hole size: A=26.8 x 7.0, B=Ø 6.5, C=Ø 31.0

SMB30MM

- 12-ga. stainless steel bracket with curved mounting slots for versatility and orientation
- Clearance for M6 (1/4") hardware
- 30 mm mounting hole

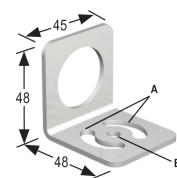


Hole center spacing: A=51.0, A to B=25.4

Hole size: A=42.6 x 7.0, B=Ø 6.4, C=Ø 30.1

SMBAMS30RA

- Right-angle SMBAMS series bracket
- 30 mm mounting hole
- Articulation slots for 90+° rotation
- 12-ga. cold rolled stainless steel

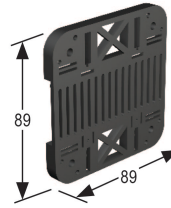


Hole center spacing: A=26.0, A to B=13.0

Hole size: A=26.8 x 7.0, B=Ø 6.5, C=Ø 31.0

For K80L**SMBDX80D**

- DIN-mount bracket for K80L models, mounts on 35 mm DIN rail
- Hardware included to mount to K80L housing
- Black reinforced thermoplastic

**Contact Us**

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