

K30 & K50 Indicator Lights for Hazardous Areas



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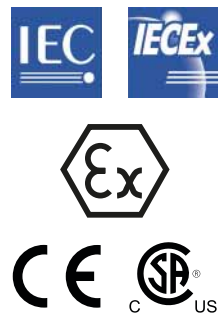
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K30 & K50 Indicator Lights for Hazardous Areas

Family	Protection Type	LED Colour			Input	Connection	Model Examples
K50L	I	G	R	Y	P	Q	
K50L K30L	I = Ex ia M = Ex mb/Ex ta N = Ex nA/Ex tc	G = Green R = Red Y = Yellow	B = Blue W = White X = No Colour	P = PNP	Q = 4-pin integral M12 QD*† Blank = 2 m PVC integral cable QP = 4-pin M12 PVC pigtail QD*		1 colour = K50LIGXXPQ 2 colour with integral cable = K50LIGRXP 3 colour with pigtail QD = K30LIGRYPQP
						* Not available on Ex mb models † Not available on K30L models	

Indicator Family	Protection Method	Suitable for ATEX	Suitable for NEC & CEC	
Ex ia	Intrinsically Safe	Gas Zones: 0, 1, & 2 Dust Zones: 20, 21, & 22 Mines	Gas Zones: 0, 1, & 2 Dust Zones: 20, 21, & 22	Class I Division 1 & 2 Class II/III Division 1 & 2
Ex mb/Ex ta	Encapsulation/Enclosure	Gas Zones: 1 & 2 Dust Zones: 20, 21 & 22	Gas Zones: 1 & 2 Dust Zones: 20, 21, & 22**	Class I Division 2 Class II/III Division 1 & 2**
Ex nA/Ex tc	Non-Sparking/Enclosure	Gas Zone: 2 Dust Zone: 22	Gas Zone: 2 Dust Zone: 22**	Class I Division 2 Class II/III Division 2**



** Applied to K50L modes only
Please contact your local Turck distributor for suggested I.S. barriers.

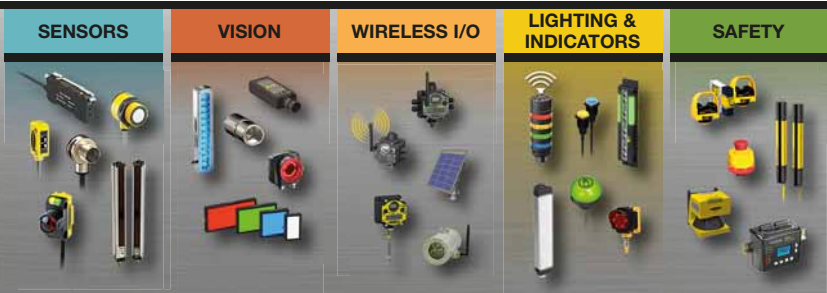
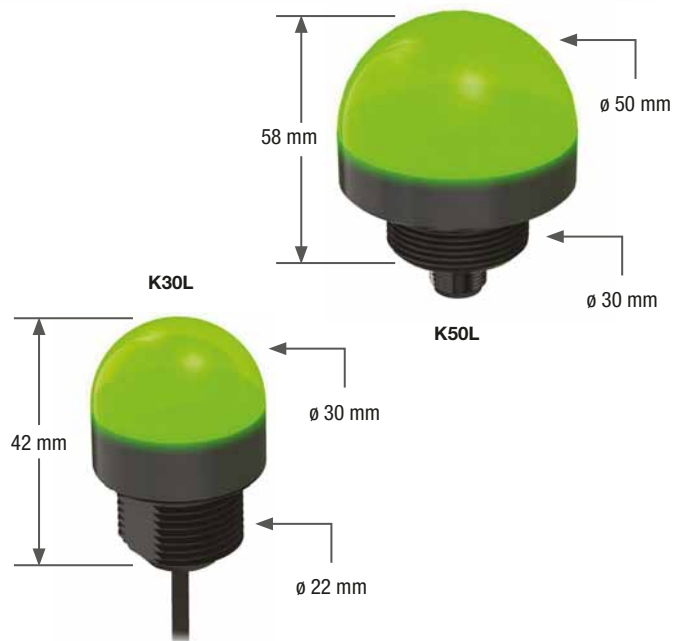
Hazardous areas are no problem with Banner's Intrinsically Safe, Encapsulated and Non-Sparking Indicators.

Your Advantages:

- **Rugged:** Fully encapsulated IP67 and IP69K models available for use in harsh applications
- **Versatile:** With up to three colours in one device and five colours available, hazardous area indicators can display various modes
- **Approved:** Extensive approvals to ensure indicator lights are safe to use in every classified zone or area, including a worldwide IECEx approval for quicker access into countries outside Europe and North America

Product Overview:

- Long lasting LED technology for years of maintenance-free operation
- Unique design appears grey when off, eliminating false indication from ambient light
- Easy mounting and configuration



Banner offers a full range of sensing solutions
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