

EZ-LIGHT™

Traffic Lights

Indicators for Signaling Applications



Robust, Durable and Lean Design



- ▶ Long life LED technology
- ▶ Very low power consumption of less than 4W per color
- ▶ Robust housing with fully encapsulated electronics for use in wet and dirty environments
- ▶ Aesthetic shape that sheds debris and moisture
- ▶ Shock, vibration and impact resistant

Rugged and easy-to-install indicators provide high visibility in outdoor applications.

EZ-LIGHT™ Traffic Lights are preassembled with up to three indicator lights in one housing, making them cost-effective and easy-to-install. The rugged housing and intense levels of light output are an ideal solution for signaling, traffic control and other outdoor applications where highly visible indication is necessary.

- ▶ Preassembled indicators for signaling and traffic control
- ▶ Intense levels of light output for outdoor applications
- ▶ Controlled field of view for signage and narrow lane use
- ▶ Compact and completely self-contained—no controller needed
- ▶ Rugged, cost-effective and easy-to-install
- ▶ One, two or three indicators, with one or three colors
- ▶ High immunity to ambient electrical noise
- ▶ Models for flat or DIN-rail mounting, or for use with standoff pipe and adapters for elevated mounting
- ▶ 15 to 30V dc or 85 to 130V ac supply voltage, depending on model

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

www.bannerengineering.com

1.888.373.6767



more sensors, more solutions

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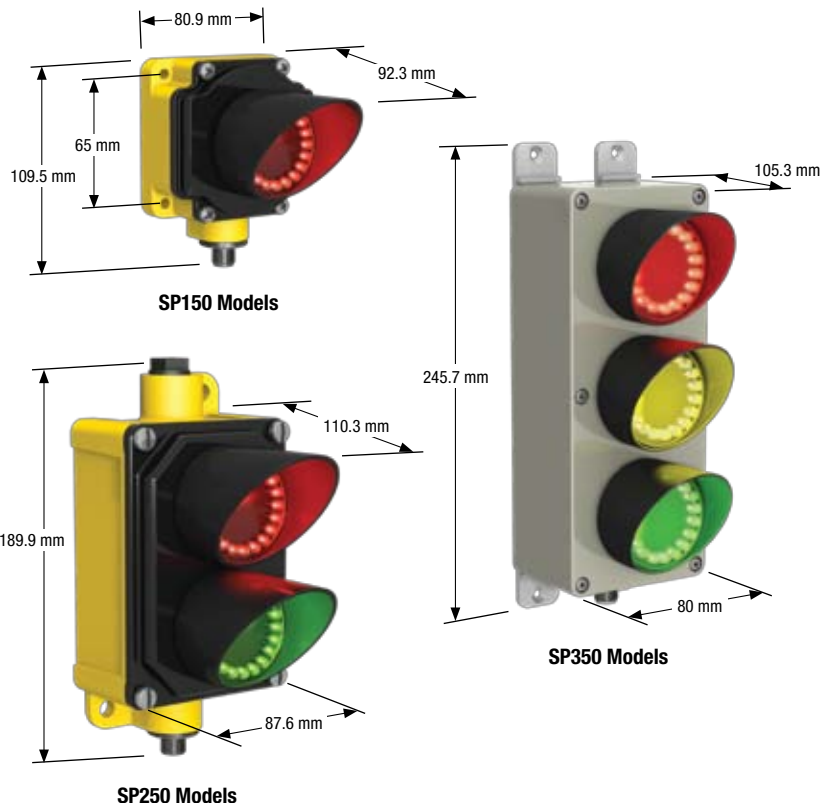
EZ-LIGHT™ Traffic Lights

Models*	Indicators	LED Function**	Input	Supply Voltage	Construction	Connection
	SP150GPQ	1 Color: Green (18 LEDs)	PNP/NPN Selectable	15 to 30V dc	Flat or DIN-Mount Polycarbonate	4-Pin Euro QD
	SP150RPQ	1 Color: Red (18 LEDs)				
	SP150GA120	1 Color: Green (18 LEDs)		85 to 130V ac		Field-Wired
	SP150RA120	1 Color: Red (18 LEDs)				
	SP150GRYPQ	3 Color: Green, Red, Yellow (6 LEDs per color)	PNP	15 to 30V dc		4-Pin Euro QD
	SP150GRYNQ		NPN			
	SP250GRPQ	Top Indicator: Red (18 LEDs) Bottom Indicator: Green (18 LEDs)	PNP	15 to 30V dc	Flat Mount Polycarbonate	4-Pin Euro QD
	SP250GRNQ		NPN			
	SP250GRA120		85 to 130V ac	85 to 130V ac		Field-Wired
	SP350GYRPQ	Top Indicator: Red (18 LEDs) Middle Indicator: Yellow (18 LEDs) Bottom Indicator: Green (18 LEDs)	PNP	15 to 30V dc	Flat Mount Polycarbonate	4-Pin Euro QD
	SP350GYRNQ		NPN			
	SP350GYRA120		85 to 130V ac	85 to 130V ac		Field-Wired

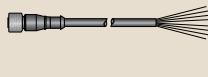
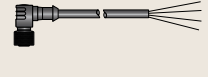
* A model with a QD requires a mating cordset. For DC models, standard 4-pin Euro integral QD models are listed. For field-wired models, omit suffix **Q** from model number (example, **SP150GP**). AC models are field-wired only.

** Contact factory at 1-888-373-6767 for other colors and color combinations.

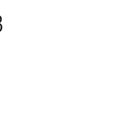
Dimensions



Quick-Disconnect (QD) Cordsets

Description	Models	Length
	MQDC-406	2 m
	MQDC-415	5 m
	MQDC-430	9 m
	MQDC-406RA	2 m
	MQDC-415RA	5 m
	MQDC-430RA	9 m

Mounting Accessories

Elevated Use— Standoff Pipe and Adaptors	Bracket
 SOP-E12-150A (150 mm)  SOP-E12-300A (300 mm)  SOP-E12-900A (900 mm)  SOP-E12-150SS (150 mm)  SOP-E12-300SS (300 mm)  SOP-E12-900SS (900 mm) SA-E12M30 Thermoplastic Acetal mounting base	 SMBDX80DIN Black reinforced thermoplastic polyester DIN-mount bracket for use with SP150 models

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