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

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BANNER®

more sensors, more solutions

EZ-LIGHT™ Traffic Lights

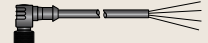| Models*		Indicators	LED Function**	Input	Supply Voltage	Construction	Connection
	SP150GPQ	1	1 Color: Green (18 LEDs)	PNP/NPN Selectable	15 to 30V dc	Flat or DIN-Mount Polycarbonate	4-Pin Euro QD
	SP150RPQ		1 Color: Red (18 LEDs)				
	SP150GA120		1 Color: Green (18 LEDs)	85 to 130V ac	85 to 130V ac		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	2	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	3	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.
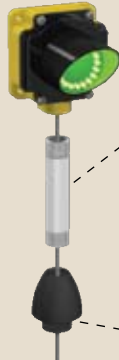** Contact factory at 1-888-373-6767 for other colors and color combinations.

Dimensions

SP150 Models

80.9 mm
92.3 mm
65 mm
109.5 mm

SP250 Models

189.9 mm
110.3 mm
87.6 mm

SP350 Models

245.7 mm
105.3 mm
80 mm
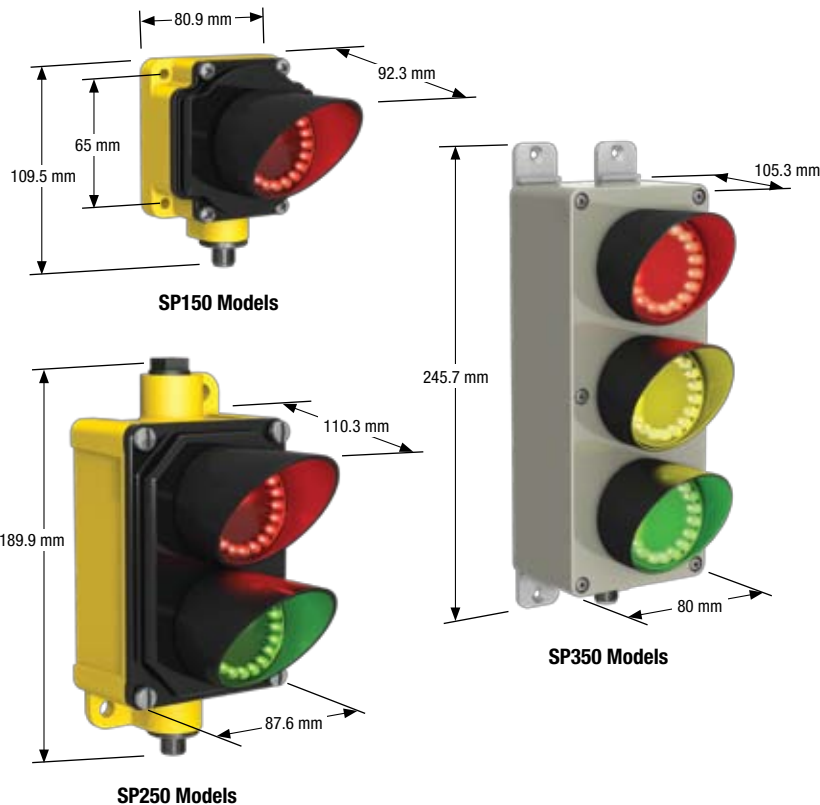
Quick-Disconnect (QD) Cordsets

Description		Models	Length
	4-pin M12/Euro-style, straight	MQDC-406	2 m
		MQDC-415	5 m
		MQDC-430	9 m
	4-pin M12/Euro-style, right-angle	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) aluminum pipe **SOP-E12-150SS** (150 mm) **SOP-E12-300SS** (300 mm) **SOP-E12-900SS** (900 mm) stainless steel pipe **SA-E12M30** Thermoplastic Acetal mounting base	**SMBDX80DIN** Black reinforced thermoplastic polyester DIN-mount bracket for use with SP150 models