

Single Beacon Line

Technical	
Base material	Polycarbonate
Lenses (all)	Polycarbonate, red, amber, yellow, green, blue, and clear
Housing	90 mm: Polycarbonate
	120 mm and 160 mm: Aluminum die cast, powder-coated
Bracket	Powder-coated steel
Protection class	IP65 Type 4, 4X, 13 (Surface Mount Base must be installed with Rough Wall Plate for Type 4/4X/13 rating)
Operation temperature range	-25...+60 °C; -25...+50 °C all rotating versions, 160 mm Steady Halogen, and 120/240V AC Single Color LED
Storage temperature range	-25...+85 °C
Mounting	Horizontal surfaces: indoor — direct to the surface, outdoor — with additional metal plate between surface and base part Vertical surfaces: with bracket, for indoor and outdoor Tube or NPT conduit mounting: for indoor and outdoor

Electrical and Mechanical													
	Steady Halogen			Flashing Halogen			Strobe			Rotating Light			
	160 mm	120 mm	90 mm	160 mm	120 mm	90 mm	160 mm	120 mm	90 mm	160 mm	120 mm	90 mm	
Halogen bulb	50 W	35 W	20 W	50 W	35 W	20 W	—	—	—	50 W	35 W	20 W	
Bulb socket	GY6.35	GY6.35	GY6.35	GY6.35	GY6.35	GY6.35	—	—	—	GY6.35	GY6.35	GY6.35	
Strobe energy	—	—	—	—	—	—	31 J	15 J	7 J	—	—	—	
XENON strobe tube	—	—	—	—	—	—	Helical	Helical	Helical	—	—	—	
Strobe tube socket	—	—	—	—	—	—	Terminals	Terminals	Terminals	—	—	—	
Flashing/Strobe frequency	—	—	—	1 Hz	1 Hz	1 Hz	1 Hz	1 Hz	1 Hz	—	—	—	
Rotating speed - selectable via jumper wire	—	—	—	—	—	—	—	—	—	90/180 rpm	90/180 rpm	90/180 rpm	
Nominal Current	12V AC/DC	4 A	2.9 A	1.6 A	4.2 A	3 A	1.6 A	—	—	—	4.2 A	3.2 A	1.8 A
	24V AC/DC	2.1 A	1.5 A	0.8 A	2.1 A	1.5 A	0.8 A	1.9 A	1.3 A	0.48 A	2.3 A	1.7 A	0.95 A
	110/120V AC 50/60 Hz	0.42 A	0.29 A	0.2 A	0.42 A	0.3 A	0.2 A	0.7 A	0.32 A	0.21 A	0.58 A	0.32 A	0.30 A
	230/240V AC 50 Hz	0.21 A	0.15 A	0.09 A	0.21 A	0.15 A	0.09 A	0.35 A	0.15 A	0.12 A	0.39 A	0.17 A	0.27 A
Weight (Surface Mount)	900 g	500 g	251 g	900 g	500 g	251 g	900 g	500 g	296 g	900 g	500 g	378 g	
Weight (Tube Mount)	900 g	500 g	424 g	900 g	500 g	424 g	900 g	500 g	469 g	900 g	500 g	551 g	

Electrical and Mechanical				
	Single Color LED	Three Color LED	Strobe LED	
	90 mm			
Nominal Current	24V AC/DC	—	155 mA	
	110/120V AC 50/60 Hz	—	100 mA	
	230/240V AC 50 Hz	—	105 mA	
	24/48V AC/DC 50/60 Hz	230...270 mA (16...60V AC/16...80V DC)	—	300 mA (19...52V AC/16...60V DC)
	120/240V AC	38...43 mA (90...250V AC)	—	—
Weight (Surface Mount)	250 g			
Weight (Tube Mount)	450 g			