

Product Specification for Revolving Warning/ Signal Lights

LED Revolving Warning Lights



Model number	S60LR	S80DR	S80LR	S80DRK	S80LRK	S80ADR	S80ALR
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø70	Ø83	Ø83	Ø84	Ø84	Ø83
	Height	121	131	133	153	155	127
	Depth	-	-	-	-	-	113
Volume	-	Max 90dB at 1m	Max 90dB at 1m	-	-	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Mount bracket	Mount bracket	Wall mount	Wall mount
Protection rating	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Certificates							
Customization	Wall mount	Wall mount	Wall mount	Pole mount	Pole mount	-	-



Model number	S100LR	S100MLR	S125LR	S125MLR	SKMPLR	SKLR	SKMLR
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V
Dimension (mm)	Diameter	Ø101	Ø101	Ø119	Ø119	-	-
	Height	152	149	158	161	142	135
	Depth	-	-	-	-	185(Length)	183(Length)
Volume	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	-	-	-
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-PC
Mounting structure	Self stand	Detachable magnet	Self stand	Detachable magnet	Detachable magnet	Self stand	Detachable magnet
Protection rating	IP44	IP54	IP44	IP54	IP54	IP54	IP54
Certificates							
Customization	Wall mount 2 tones buzzer S100DR, S100RLR	AC type	Wall mount 2 tones buzzer S125RLR	AC type	Oval-shaped rubber magnet	-	-



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Model number	S150ULR	S150ULR-FT	S150RLR	S150RLR-FT
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø138	Ø138	Ø140
	Height	193	196	189
	Depth	-	-	-
Volume	Max 90dB at 1m	Max 90dB at 1m	-	-
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-STs	Lens-PC Housing-STs
Mounting structure	Self stand	Mount bracket	Self stand	Mount bracket
Protection rating	IP44	IP44	IP44	IP44
Certificates				
Customization	2 tones buzzer	2 tones buzzer	-	-

Product Specification for Revolving Warning/ Signal Lights

Bulb Revolving Warning Lights



Model number	S60R	S80R	S80U	S80RK	S80UK	S80AR	S80AU
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø70	Ø83	Ø83	Ø84	Ø84	Ø83
	Height	121	131	133	153	155	127
	Depth	-	-	-	-	-	113
Volume	-	Max 90dB at 1m	Max 90dB at 1m	-	-	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Mount bracket	Mount bracket	Wall mount	Wall mount
Protection rating	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Certificates	CE	CE	-	-	-	-	-
Customization	Wall mount	Wall mount	Wall mount	Pole mount	Pole mount	-	-



Model number	S100R	S100U	S100UA	S100M	S125R	S125U	S125M
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V
Dimension (mm)	Diameter	Ø101	Ø101	Ø101	Ø119	Ø119	Ø119
	Height	149	152	155	149	158	161
	Depth	-	-	-	-	-	-
Volume	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Detachable magnet	Self stand	Self stand	Detachable magnet
Protection rating	IP44	IP44	IP44	IP54	IP44	IP44	IP54
Certificates	CE	-	-	-	CE	-	-
Customization	Wall mount Cost-effective product (S100E), FT Bracket equipped	Wall mount 2 tones buzzer Dome type lens (S100UR)	Wall mount 2 tones buzzer	AC type	Wall mount Cost-effective product (S125E), FT Bracket equipped	Wall mount 2 tones buzzer	AC type



Model number	SK/ SKH	SKM/ SKMH	SKMP/ SKMPH	S150U	S150U-FT	S150R	S150R-FT
Voltage	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	-	-	Ø138	Ø138	Ø140	Ø140
	Height	135	138	142	193	189	194
	Depth	183(Length)	183(Length)	185(Length)	-	-	-
Volume	-	-	-	Max 90dB at 1m	Max 90dB at 1m	-	-
Material	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-ST5	Lens-PC Housing-ST5
Mounting structure	Self stand	Detachable magnet	Detachable magnet	Self stand	Mount bracket	Self stand	Mount bracket
Protection rating	IP54	IP54	IP54	IP44	IP44	IP44	IP44
Certificates	-	-	-	-	-	CE	CE
Customization	-	-	Oval-shaped rubber magnet	2 tones buzzer	2 tones buzzer	-	-

Product Specification for Revolving Warning/ Signal Lights

Bulb Revolving Warning Lights



Model number	S180R	S180R-FT	S180U	SR	SRP	SJ	SJP
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø176	Ø176	Ø186	Ø83	Ø83	Ø95×95
	Height	206	210	216	162-350	363-551	183-375
	Depth						
Volume	-	-	Max 90dB at 1m	-	-	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-AS Housing-STS	Lens-AS Housing-STS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Mount bracket	Self stand	Self stand	Pole mount	Self stand	Pole mount
Protection rating	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Certificates	-	-	-	-	-	CE	CE
Customization	-	-	2 tones buzzer Mount hole PCD 120mm	4 layers, Color combination except for standard	4 layers, Color combination except for standard	2 tones buzzer 4 layers, Color combination except for standard	2 tones buzzer 4 layers, Color combination except for standard

LED Steady/ Flashing Signal Lights



Model number	S50L	S60L	S80L	S80LK	S80AL	S100L	S125L
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø50	Ø70	Ø83	Ø84	Ø83	Ø101
	Height	60	121	133	155	127	152
	Depth	-	-	-	-	113	-
Volume	-	-	Max 90dB at 1m	-	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Mount bracket	Wall mount	Self stand	Self stand
Protection rating	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Certificates	-	-	CE	-	-	CE, KIMM	CE, KIMM
Customization	Wall mount	Wall mount	Wall mount	Pole mount	-	Wall mount 2 tones buzzer	Wall mount 2 tones buzzer

Product Specification for Revolving Warning/ Signal Lights

LED Steady/ Flashing Signal Lights/ Stackable Lights



Model number	SKTL	SKTLB	SKTLM	SKTLBM	S150UL	S150UL-FT	S150RL	S150RL-FT
Voltage	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	□105×105	□105×105	□105×105	□105×105	Ø138	Ø138	Ø140
	Height	98	98	90	90	193	196	189
	Depth							
Volume	-	Max 105dB at 1m	-	Max 105dB at 1m	Max 90dB at 1m	Max 90dB at 1m	-	-
Material	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-PC	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-ST5	Lens-PC Housing-ST5
Mount bracket	Self stand	Self stand	Detachable magnet	Detachable magnet	Self stand	Mount bracket	Self stand	Mount bracket
Protection rating	IP66	IP66	IP66	IP66	IP44	IP44	IP44	IP44
Certificates								
Customization	-	-	Color combination except for standard	Color combination except for standard	2 tones buzzer	2 tones buzzer	-	-



Model number	S80SOL	S100SOL	S125SOL	SRL	SRLP	SJL	SJLP	S125TL
Voltage	2.4V (Battery Voltage)	2.4V (Battery Voltage)	2.4V (Battery Voltage)	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø83	Ø101	Ø83	Ø83	□95×95	□95×95	Ø125
	Height	143	158	175	162-350	363-551	183-375	387-579
	Depth							
Volume	-	-	-	-	-	Max 90dB at 1m	Max 90dB at 1m	-
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mount bracket	Self stand	Self stand	Self stand	Self stand	Pole mount	Self stand	Pole mount	Self stand
Protection rating	IP54	IP54	IP54	IP44	IP44	IP44	IP44	IP44
Certificates	CE	CE	CE	-	-	-	-	-
Customization	Wall mount Magnet mount	Wall mount Magnet mount	Wall mount Magnet mount	-	-	2 tones buzzer	2 tones buzzer	Color combination except for standard, Strobe type(S125TS)
Transistor	-	-	-	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type

Product Specification for Revolving Warning/ Signal Lights

LED Steady/ Flashing Signal Lights



Model number	Q60L	Q60LW	Q60LP	Q80L	Q80LW	Q80LP
Voltage	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V
Dimension (mm)	Diameter	Ø69	Ø69	Ø69	Ø83	Ø83
	Height	100	129	334	120	157
	Depth	-	107	-	-	114
Volume	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS Mount-PC	Lens-PC Housing-ABS Pole-Al	Lens-PC Housing-ABS	Lens-PC Housing-ABS Mount-PC	Lens-PC Housing-ABS Pole-Al
Mounting structure	Self stand	Wall mount	Pole mount	Self stand	Wall mount	Pole mount
Protection rating	IP65	IP65	IP65	IP65	IP65	IP65
Certificates	CE, UL	CE, UL	CE, UL	CE, UL	CE, UL	CE, UL
Customization	-	-	Customized pole length available	-	-	Customized pole length available



Model number	Q100L	Q100LW	Q100LP	Q125L	Q125LW	Q125LP
Voltage	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V
Dimension (mm)	Diameter	Ø97	Ø97	Ø97	Ø116	Ø116
	Height	136	173	294	155	192
	Depth	-	121	-	-	130
Volume	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS Mount-PC	Lens-PC Housing-ABS Pole-Al	Lens-PC Housing-ABS	Lens-PC Housing-ABS Mount-PC	Lens-PC Housing-ABS Pole-Al
Mounting structure	Self stand	Wall mount	Pole mount	Self stand	Wall mount	Pole mount
Protection rating	IP65	IP65	IP65	IP65	IP65	IP65
Certificates	CE, UL	CE, UL	CE, UL	CE, UL	CE, UL	CE, UL
Customization	-	-	Customized pole length available	-	-	Customized pole length available

Multiple Function LED Signal Lights



Model number	MFL60	MFL80	MFL100	MFL125
Voltage	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V	DC12V-24V AC110V-220V
Dimension (mm)	Diameter	Ø69	Ø83	Ø97
	Height	100	120	136
	Depth	-	-	-
Volume	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Self stand
Protection rating	IP65	IP65	IP65	IP65
Certificates	CE, UL	CE, UL	CE, UL	CE, UL
Customization	Wall mount Pole mount	Wall mount Pole mount	Wall mount Pole mount	Wall mount Pole mount

Multiple Color LED Signal Lights



Model number	SWTC	SWTCE
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø90(Half)
	Height	216
	Depth	46
Volume	Max 90dB at 1m	Max 90dB at 1m
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS
Mounting structure	Wall mount	Wall mount
Protection rating	IP55	IP55
Certificates	CE	CE
Customization	Color combination except for standard, 2 tones buzzer	Color combination except for standard, 2 tones buzzer
Transistor	NPN type	NPN type

Product Specification for Revolving Warning/ Signal Lights

Multiple Color LED Signal Lights



Model number	SMCL80	SMCL100	SMCL125	QMCL60	QMCL80	QMCL100	QMCL125
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V
Dimension (mm)	Diameter	Ø83	Ø101	Ø69	Ø83	Ø97	Ø116
	Height	132	152	158	80	95	110
	Depth						
Volume	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Self stand	Self stand	Self stand	Self stand
Protection rating	IP44	IP44	IP44	IP65	IP65	IP65	IP65
Certificates	CE	CE	CE	CE, UL	CE, UL	CE, UL	CE, UL
Customization	Wall mount Color combination except for standard	Wall mount Color combination except for standard	Wall mount Color combination except for standard	Wall mount	Wall mount	Wall mount	Wall mount
Transistor	NPN type	NPN type	NPN type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type

LED Strobe Signal Lights



Model number	S70EHL	S80NS	S80LS	S125LSE
Voltage	DC12V-24V	DC12V-24V	DC12V-24V	DC12V-24V
Dimension (mm)	Diameter	Ø72	Ø83	Ø123
	Height	108	111	125
	Depth	-	-	-
Volume				
Material	Lens-PC Housing-ABS	Lens-PC Housing-ABS+GF	Lens-PC Housing-ABS	Lens-PC Housing-ABS
Mounting structure	Self stand	Self stand	Self stand	Self stand
Protection rating	IP66	IP66	IP65	IP54
Certificates	CE	-	CE, UL	-
Customization	-	-	-	Wall mount

Xenon Lamp Strobe Signal Lights



Model number	Q70NSC	Q70NSN	S80S	S80SM	S80AS	S100S	S100SM
Voltage	AC110V	DC12V-80V AC110V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V
Dimension (mm)	Diameter	Ø72	Ø83	Ø83	Ø83	Ø101	Ø101
	Height	128	128	106	106	127	113
	Depth	-	-	-	-	113	-
Volume					Max. 90dB at 1m		
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mounting structure	Convenient wiring	Self stand	Self stand	Detachable magnet	Wall mount	Self stand	Detachable magnet
Protection rating	IP66	IP66	IP54	IP54	IP44	IP54	IP54
Certificates	-	-	CE	-	-	CE, KIMM	-
Customization	-	-	Wall mount	AC type	Dome type lens	Wall mount	AC type

Product Specification for Revolving Warning/ Signal Lights



Model number	S125S	S125SM	S150US	S150US-FT	S150RS	S150RS-FT	S180US/ S180UHS
Voltage	DC12V, DC24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V	DC12V, DC24V AC110V, AC220V
Dimension (mm)	Diameter	Ø123	Ø138	Ø138	Ø140	Ø140	Ø186
	Height	125	123	193	196	189	216
	Depth						
Volume	-	-	Max 90dB at 1m	Max 90dB at 1m	-	-	Max 90dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-ABS	Lens-PC Housing-STC	Lens-PC Housing-STC	Lens-ABS Housing-ABS
Mounting structure	Self stand	Detachable magnet	Self stand	Mount bracket	Self stand	Mount bracket	Self stand
Protection rating	IP54	IP54	IP44	IP44	IP44	IP44	IP44
Certificates	CE	-	-	-	-	-	-
Customization	Wall mount	AC type	2 tones buzzer, High brightness (S150UHS)	2 tones buzzer, High brightness (S150UHS-FT)	High brightness (S150RHS)	High brightness (S150RHS-FT)	2 tones buzzer, Mount hole PCD 120mm



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