



Transportation Signal Lenses and Accessories

**5611 Morgan Avenue
Evansville, IN 47715**

(812) 474-4256 Fax (812) 474-4258

**url: www.generalsignals.com
e-mail: GSI5611@generalsignals.com**



G.S.I. signal lenses and roundels are available in both glass and high impact plastic, and in an extensive selection of standard colors, diameters, focal lengths and deflections. Both lenses and roundels project a full-face, proper chromaticity indication with high optical efficiency for wayside signals. They meet or exceed all applicable AAR specifications. Optical deflecting roundels for accommodating track curvature and other special conditions are available as well.

***“Makers of High Impact Resistant Railroad Signal Lenses and Roundels,
Parabolic Reflectors, & Highway Crossing Roundels”***

LEXAN — PLEXIGLAS — GLASS



A. HIGHWAY CROSSING -- FLASHING SIGNALS

1. Pedestal Lights
 - a. Back Lights
2. Cantilever Lights
3. Wig-Wag Signals
4. Gate Arm Lights

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HIGHWAY CROSSING ROUNDLS

GSI CATALOG NUMBER	DIA. (In.)	COLOR	DESCRIPTION	WGT. (Lbs)	STD. PKG.	MATERIAL
1. PEDESTAL LIGHTS						
6440-RL	8 3/8	Hwy Xing Red	Convex - 30° Spreadlight - 15° Deflecting Roadside	18	25	Lexan
68-101-RL	8 3/8	Hwy Xing Red	Convex - 20° Spread - w/10° Deflection on Hot Spot Bullseye	18	25	Lexan
68-101-P	8 3/8	Hwy Xing Purple	20° Spread - w/10° Deflection on Hot Spot Bullseye	18	25	Plexiglas
7230-R-L	8 3/8	Hwy Xing Red	Convex - 30° Spreadlight - Roadside	18	25	Lexan
7330-15-R-L	8 3/8	Hwy Xing Red	Convex - 30° Spreadlight - 15° Deflection - Hot Spot Bullseye - Roadside	18	25	Lexan
7812-3015	12	Hwy Xing Red	Convex - 30° Spreadlight - 15° Deflecting - Roadside	32	25	Lexan
7812-2010	12	Hwy Xing Red	Convex - 15°-5° Spread 10° Deflecting Roadside	32	25	Lexan

1a. BACK LIGHTS FOR PEDESTAL LIGHTS						
7370-BE-R-L	8 3/8	Hwy Xing Red	Convex - 70° Spreadlight Hot Spot - Backlight	18	25	Lexan
70-8-BE	8 3/8	Hwy Xing Red	Convex - 70° Spreadlight - Hot Spot Smooth Outer Surface - Backlight	18	25	Lexan
7812-70	12	Hwy Xing Red	Convex- 70° Spreadlight - Backlight	32	25	Lexan

2. CANTILEVER LIGHTS						
7190-32-BERL	8 3/8	Hwy Xing Red	Convex - 20° Spreadlight 32° Deflecting - Cantilever	18	25	Lexan
7812-2032	12	Hwy Xing Red	Convex - 20° Spreadlight 32° Deflecting - Cantilever	32	25	Lexan

*Call us for information about custom lenses — sizes, colors, painted words, and non-glare lenses
 We can also locate and identify the replacement lens you need.*

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CROSS REFERENCE								
Part numbers assigned by signal manufacturers to General Signals lenses								
	Harmon Modern	Kopp (Glass)	GRS	WABCO US&S Co.	RACO Safetran	WRRS Western Cullen-Hayes	Customer Number	GS1 CATALOG NUMBER
1. PEDESTAL LIGHTS								
		RR-4564	P730-113 P73-957	UJ53011	040405-5 040405-26	5323-P		6440-R-L
			P73-956 P30-341	J532135	040405-44 040405-16	5357 5353-P		68-101-R-L
								68-101-P
		RR-4562	P30-268GL P73-934	269557 UJ53001		CC 17-P		7230-R-L
	01510024	RR-4564	P30-270 P30113957	UJ530118 UJ530119	040405-26 040405-42	5323P 5380		7330-15-R-L
	51-01019			J532140	040405-43 040405-2220	5369		7812-3015
						5358		7812-2010

1a. BACK LIGHTS FOR PEDESTAL LIGHTS								
		RR-4569	53142-9 P30-269 P30-277	UJ530117	040405-5130 040405-40	5332-P-L		7370-BE-R-L
		RR-4569		J530117				70-8-BE
	51-01021			J532141	040405-5030	5359		7812-70

2. CANTILEVER LIGHTS								
		RR-4561	P73-967 P73-271	UJ53360 UJ532119	040405-25 040405-1	5367 5327		7190-32-BERL
	51-01020			J532136	040405-39	5368		7812-2032

Call and let us track down your hard to find replacement lens or offer an alternative

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HIGHWAY CROSSING ROUNDELS

GSI CATALOG NUMBER	DIA. (In.)	FOCUS (In.)	COLOR	DESCRIPTION	WGT. (Lbs)	STD. PKG.	MATERIAL
3. WIG-WAG SIGNALS							
60-1-R	5 3/8	3 1/2	Red	30° Spreadlight - 10° Deflection	8	25	Plexiglas
7180-30-R	6 3/8		Hwy Xing Red	30° Spreadlight	20	25	

4. GATE ARM LIGHTS							
L-4-1013	4 1/8		Hwy Xing Red	4" Xenoy Gate Light With Junction Box		25	
L-4-1013C	4 1/8		Hwy Xing Red	4" Xenoy Gate Light Complete With Junction Box And Lamp		25	
L-4-1013-M	4 1/8		Hwy Xing Red	4" Metal Gate Light With Junction Box		25	
L-4-1013C-M	4 1/8		Hwy Xing Red	4" Metal Gate Light Complete With Junction Box And Lamp		25	
L-7-1013	7		Hwy Xing Red	7" Xenoy Gate Light With Junction Box		11	
L-7-1013C	7		Hwy Xing Red	7" Xenoy Gate Light Complete With Junction Box And Lamp		11	
SS-4-3805K-2	4 1/8		Hwy Xing Red	Lens Replacement Kit 2 lenses, 2 gaskets, 6 screws		25	
SS-4-9016	4 1/8		Hwy Xing Red	Replacement Lens - Circular		25	
SS-7-364	7		Hwy Xing Red	Replacement Lens - Circular		25	
360-F-R	3 3/16		Hwy Xing Red	Fresnel 360° - without top	16	25	
360-FT-R	3 3/16		Hwy Xing Red	Fresnel 360° - with top	16	25	

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CROSS REFERENCE

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Railway Equipment	GRS Plastic	L & W	WABCO US&S Co.	RACO Safetran	Adlake	WRRS Western Cullen-Hayes	Customer Number	GSI CATALOG NUMBER
3. WIG-WAG SIGNALS								
	P73-750 P73-953			042257-9R	232-17-25 232-17-92	1880-21R 5330		60-1-R
			4596088			5335-R		7180-30-R-L

4. GATE ARM LIGHTS

9298-0300		1030X		075952				L-4-1013
								L-4-1013C
								L-4-1013-M
								L-4-1013C-M
								L-7-1013
								L-7-1013C
9298-0300A		1026X	J531485	0759521				SS-4-3805K-2
9298-0300A		1-018	N4591071-3801	759506		1591		SS-4-9016
			N451484-5401			1592		SS-7-364
				71615-1X				360-F-R
				075918		1575-11P		360-FT-R

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