

**SPECIFICATIONS**

**MODEL # 3613**  
**LED SIGNAL WITH ALUMINUM TRAFFIC HEAD**



<b>HOUSING</b>	1-SECTION ALUMINUM WITH CAP VISOR AND TERMINAL BLOCK OPTIONAL: TUNNEL VISOR, NO VISOR
<b>HOUSING COLORS</b>	STANDARD: FEDERAL YELLOW OPTIONAL: SIGNAL GREEN, BLACK, OR CUSTOM COLORS (OPTIONAL COLORS AT ADDITIONAL COST)
<b>HOUSING DIMENSIONS</b>	8": 10.0"H X 10.0"W X 7.0"D 12": 13.5"H X 13.5"W X 7.0"D
<b>SIGNAL SIZE OPTIONS</b>	8" OR 12"
<b>SIGNAL COLOR OPTIONS</b>	AMBER, RED, OR GREEN
<b>VOLTAGE OPTIONS</b>	120 VAC, 24 VDC, OR 12 VDC
<b>MOUNTING</b>	2.0" HOLE TOP AND BOTTOM FITS STANDARD 1-1/2" NPT FITTINGS (AVAILABLE SEPARATELY)
<b>OPERATING TEMPERATURE</b>	-40° TO +165°F (-40° TO +74°C)
<b>CERTIFICATIONS</b>	AC MODELS: INTERTEK ETL / ITE VTCSH LED CIRCULAR SIGNAL SUPPLEMENT 2005 DC MODELS: MEET ITE 2005 INTENSITY, COLOR, AND UNIFORMITY

120 VAC MODELS:

MODEL	SIGNAL SIZE	SIGNAL COLOR	NOMINAL VOLTAGE (VAC)	OPERATING VOLTAGE (VAC)	POWER (W)	DOMINANT WAVELENGTH (NM)	MAINTAINED INTENSITY (CD) MIN.
3613-8R	8"	RED	120	80-135	6.4	628	240
3613-8A	8"	AMBER	120	80-135	9.9	589	760
3613-8G	8"	GREEN	120	80-135	6.4	499	450
3613-12R	12"	RED	120	80-135	6.3	625	365
3613-12A	12"	AMBER	120	80-135	10.0	589	910
3613-12G	12"	GREEN	120	80-135	9.5	501	475

24 VDC MODELS:

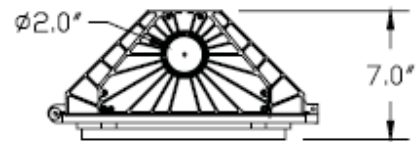
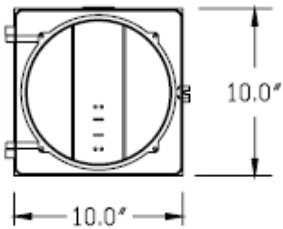
MODEL	SIGNAL SIZE	SIGNAL COLOR	NOMINAL VOLTAGE (VDC)	OPERATING VOLTAGE (VDC)	POWER (W)	DOMINANT WAVELENGTH (NM)	MAINTAINED INTENSITY (CD) MIN.
3613-8R-24	8"	RED	24	10-28	2.4	626	165
3613-8A-24	8"	AMBER	24	10-28	4.3	589	410
3613-8G-24	8"	GREEN	24	10-28	3.4	500	215
3613-12R-24	12"	RED	24	10-28	4.4	626	365
3613-12A-24	12"	AMBER	24	10-28	10	589	910
3613-12G-24	12"	GREEN	24	10-28	6.6	500	475

12 VDC MODELS:

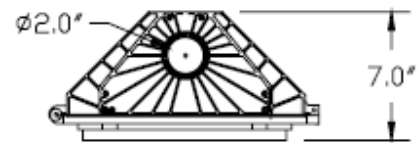
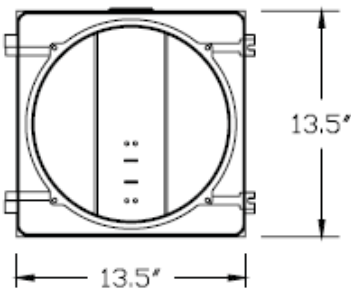
MODEL	SIGNAL SIZE	SIGNAL COLOR	NOMINAL VOLTAGE (VDC)	OPERATING VOLTAGE (VDC)	POWER (W)	DOMINANT WAVELENGTH (NM)	MAINTAINED INTENSITY (CD) MIN.
3613-8R-12	8"	RED	12	10-28	2.4	626	165
3613-8A-12	8"	AMBER	12	10-28	4.3	589	410
3613-8G-12	8"	GREEN	12	10-28	3.4	500	215
3613-12R-12	12"	RED	12	10-28	4.4	626	365
3613-12A-12	12"	AMBER	12	10-28	10	589	910
3613-12G-12	12"	GREEN	12	10-28	6.6	500	475

HOUSING DIMENSIONS:

8-INCH



12-INCH





ORDERING GUIDE:

		Typical product code	<b>3613</b>	<b>-12</b>	<b>A</b>	<b>-24</b>
<b>Model</b>	<b>3613</b>	LED signal with aluminum traffic head				
<b>Size</b>	<b>8</b>	8-inch signal				
	<b>12</b>	12-inch signal				
<b>Signal Color</b>	<b>R</b>	Red				
	<b>A</b>	Amber				
	<b>G</b>	Green				
<b>Input Voltage</b>	<b>24</b>	24VDC				
	<b>12</b>	12VDC				
	<b>(Blank)</b>	120VAC				








INCLUDED ITEMS:

- (1) 1-SECTION ALUMINUM TRAFFIC HEAD
- (1) ALUMINUM CAP VISOR
- (1) LED SIGNAL MODULE
- (1) TERMINAL BLOCK



OPTIONAL ITEMS:

MODEL #	DESCRIPTION	
TG-SIG-0443	HEX NIPPLE, 1-1/2" NPS X 1-1/2" LG, ALUM	
TG-SIG-0354	GASKET, NEOPRENE	

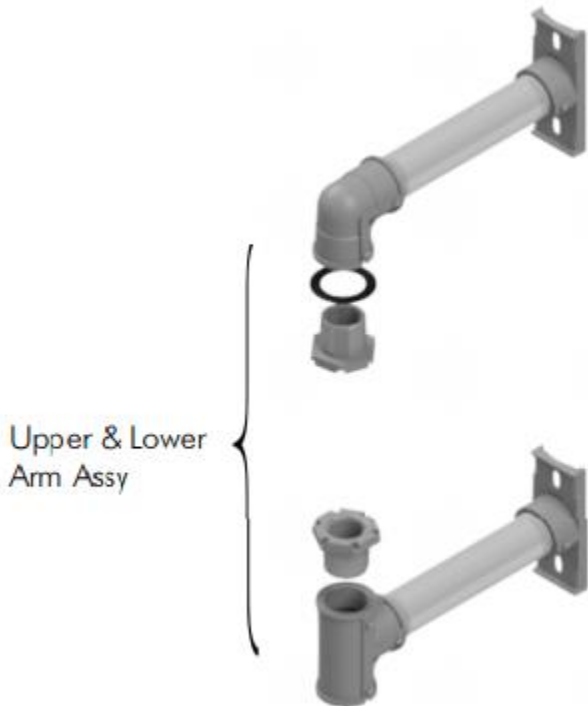
OPTIONAL ITEMS (CON'T):

MODEL #	DESCRIPTION	
TG-SIG-0457	ELL, SERRATED, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0415	HUB PLATE, FLAT BACK, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0454	HUB PLATE, 4" PIPE, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0357	HUB PLATE, LARGE POLE, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-4108	HUB PLATE, UNIVERSAL, 1-1/2" NPS, W/ 1-1/2" DIA HOLE IN REAR, ALUM, YELLOW	
TG-SIG-0458	TEE, SERRATED, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-3054	SIGNAL CLOSURE KIT, PLASTIC, YELLOW	

OPTIONAL ITEMS (CON'T):

MODEL #	DESCRIPTION	
TG-SIG-0499	OCTAGONAL CLOSURE CAP, PLASTIC, 1-1/2" NPS X 7/8", YELLOW	
TG-SIG-0436-05	5" NIPPLE, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0436-07	7" NIPPLE, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0436-12	12" NIPPLE, 1-1/2" NPS, ALUM, YELLOW	
TG-SIG-0567	1-WAY TRI-STUD FOR 8" & 12" SIGNALS, 4-1/2" OD POLE, ALUM, NO COLOR, W/ HARDWARE KIT	
TG-SIG-1000	TRAFFIC SIGNAL BACKPLATE	

TYPICAL SIDE-OF-POLE MOUNTING:



Additional accessories and warning devices are available from Trigg Industries LLC.  
Contact [sales@triggindustries.com](mailto:sales@triggindustries.com) for details.