

**Electrical**  
**Traffic Signal/Flasher Equipment**  
**Traffic Signal Head**

CUSTODIAL OFFICE : CRT0 - Electrical Engineering - (416) 235-5623

**NOTES:**

All combinations of traffic signal heads not otherwise identified within shall be obtained from the sources listed.

For typical Ministry (MTO) configurations, refer to OPSS 2001.07

All polycarbonate heads shall be supplied with stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.

<b>Company</b>	<b>Product Identity</b>	<b>Catalogue No</b>	<b>Product Requirements</b>	<b>Notes / Remarks</b>
<b>Eagle Traffic Control Systems,of Siemens Energy &amp; Automation Inc</b>  <b>Canadian Source: Electromega Ltd.</b> 11-1155 North Service Rd W. Oakville ON L6M 3E3 Tel: 800-663-7071 Fax: 855-893-4087 Office: 905-847-5458 Email: central@electromega.com Web: www.electromega.com	Head, Aluminum	SIG104A2112YYY	Head is aluminum with four 12 inch ports mounted on a yellow (per SBAYDAU) backboard.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Aluminum	SIG122A2112YYY	Head is aluminum with two 12 inch and two 8 inch ports mounted on a yellow (per SBAYHAU) backboard.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Aluminum	SIG103A2112YYY	Head is aluminum with three 12 inch ports mounted on a yellow (per SBAYBAU) backboard.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Aluminum	SIG130A2112YYY	Head is aluminum with three 8 inch ports mounted on a yellow (per SBAYQAU) backboard.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Aluminum	SIG121A2112YYY	Head is aluminum with one 12 inch and two 8 inch ports mounted on a yellow (per SBAYAAU) backboard.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Aluminum	SIG101A2112YYY	Head is aluminum with one 12 inch port	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SIG103A1112YYY	Head is polycarbonate with three 12 inch ports mounted on a yellow (per SBPYBAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SIG130A1112YYY	Head is polycarbonate with three 8 inch ports mounted on a yellow (per SBPYQAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SIG121A1112YYY	Head is polycarbonate with one 12 inch and two 8 inch ports mounted on a yellow (per SBPYAAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SIG101A1112YYY	Head is polycarbonate with one 12 inch port.	When Z is used in ordering automatic heads, Gray shall be specified.

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Company	Product Identity	Catalogue No	Product Requirements	Notes / Remarks
<b>Eagle Traffic Control Systems,of Siemens Energy &amp; Automation Inc</b>  <b>Canadian Source: Electromega Ltd.</b> 11-1155 North Service Rd W. Oakville ON L6M 3E3 Tel: 800-663-7071 Fax: 855-893-4087 Office: 905-847-5458 Email: central@electromega.com Web: www.electromega.com	Head, Polycarbonate	SIG103A1112YYY	Head is polycarbonate with three 12 inch ports mounted on a yellow (per SBPYBAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SIG121A1112YYY	Head is polycarbonate with one 12 inch and two 8 inch ports mounted on a yellow front (per SBPYAAU) backboard that is gray-backed, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SA103A1112YYY	Head is polycarbonate with three 12 inch ports mounted on a yellow (per SBPYBAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SA130A1112YYY	Head is polycarbonate with three 8 inch ports mounted on a yellow (per SBPYQAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SA121A1112YYY	Head is polycarbonate with one 12 inch port mounted on a yellow (per SBPYAAU) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	When Z is used in ordering automatic heads, Gray shall be specified.
	Head, Polycarbonate	SA101A1112YYY	Head is polycarbonate with three 12 inch ports.	When Z is used in ordering automatic heads, Gray shall be specified.

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Company	Product Identity	Catalogue No	Product Requirements	Notes / Remarks
<b>Distributor:</b> <b>Econolite Canada Inc.</b> 110 Travail Road, Markham ON L3S 3J1 Canada Tel: 800-661-7226 Fax: 905-294-2338 Web: www.econolite.ca	Head, Aluminum	TA41Y3APCON	Head is aluminum with four 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	CA47Y3APCON		
	Head, Aluminum	TA31Y3APCON		
	Head, Aluminum	EA31Y3APCON		
	Head, Aluminum	CA36Y3APCON		
	Head, Aluminum	TA11Y3APCON		
	Head, Polycarbonate	TP31Y3APCON		
	Head, Polycarbonate	EP31Y3APCON		
	Head, Polycarbonate	CP36Y3APCON		
	Head, Polycarbonate	TP11Y3APCON		
<b>Distributor:</b> <b>Econolite Canada Inc.</b> 110 Travail Road, Markham ON L3S 3J1 Canada Tel: 800-661-7226 Fax: 905-294-2338 Web: www.econolite.ca	Head, Polycarbonate	TP31Y3APCON		
	Head, Polycarbonate	CP36E3APCON		
	Backboard (H)	E1592P43		
	Backboard (J)	E1588P41		

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Company	Product Identity	Catalogue No	Product Requirements	Notes / Remarks
<b>Fortran Traffic Systems Limited</b> 470 Midwest Road Toronto ON M1P 4Y5 Tel: 416-288-1320 Fax: 416-288-9914 Toll Free: 1 800 387-4555 Email: info@fortrantraffic.com Web: www.fortrantraffic.com	Head, Aluminum	52828G7Y	Head is aluminum with four 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	52764G7Y	Head is aluminum with two 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	52828G101Y	Head is aluminum with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	52761G1	Head is aluminum with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	52764G101	Head is aluminum with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	192A669G105		
	Backboard, Aluminum	192A669G102		
	Backboard, Aluminum	192A669G104		
	Backboard, Aluminum	192A669G106		
	Backboard, Aluminum	192A669G101		

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<b>Fortran Traffic Systems Limited</b> 470 Midwest Road Toronto ON M1P 4Y5 Tel: 416-288-1320 Fax: 416-288-9914 Toll Free: 1 800 387-4555 Email: info@fortrantraffic.com Web: www.fortrantraffic.com	Head, Polycarbonate	QPL321	Head is polycarbonate with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Polycarbonate	QPL311	Head is polycarbonate with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Polycarbonate	QPL334	Head is polycarbonate with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard - HDPE	BSP Series - 1340, 1344, 2340, 3340, 3344, 3440, 3444, 5440, 5444, 6540, 6544, 7340	High density polyethylene traffic signal backboard.	
	Head, Polycarbonate	P3LV400	Type 7 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LT400	Type 8A head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LA400	Type 10A head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LB400	Type 6 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LE400	Type 9A head (QPL 321 polycarbonate housing) with red, amber, green, bi-modal arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LF400	Type 5 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
<b>Fortran Traffic Systems Limited</b> 470 Midwest Road Toronto ON M1P 4Y5 Tel: 416-288-1320 Fax: 416-288-9914 Toll Free: 1 800 387-4555 Email: info@fortrantraffic.com Web: www.fortrantraffic.com	Head, Polycarbonate	P3LG400	Type 11A head (QPL 321 polycarbonate housing) with red, amber, green, green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LH400	Head (QPL 321 polycarbonate housing) with red, amber, and green LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LJ400	Type 2 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LK400	Type 3 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LL400	Type 1 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.
	Head, Polycarbonate	P3LT400	Type 4 head (QPL 321 polycarbonate housing) with red, amber, and green arrow LED signal modules.	See DSM 6.85.47 for LED signal modules.

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Company	Product Identity	Catalogue No	Product Requirements	Notes / Remarks
<b>Ontario Source:</b> <b>Innovative Traffic Solutions, Inc.</b> #7-903 Barton Street Stoney Creek ON L8E 5P5 Tel: 905-643-3994 Fax: 905-643-6994 Email: info@its-traffic.com Web: www.its-traffic.com	Head, Polycarbonate	SIGTPY-10N-CCN-EVN-0N	Head is polycarbonate with one 12 inch port c/w visor, hardware.	Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGTPY-20N-CCN-EVN-0N	Head is polycarbonate with two 12 inch ports c/w visor, connector kits, hardware.	Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGTPY-30N-CCN-EVN-0N	Head is polycarbonate with three 12 inch ports c/w visor, connector kits, hardware, backboard.	Type 1, Type 2, Type 3, Oversized Highway Type. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGTPY-40N-CCN-EVN-0N	Head is polycarbonate with four 12 inch ports c/w visor, connector kits, hardware, backboard.	Type 4, Type 5, Type 6, Type 9A, Type 10A, Type 11A. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGTPY-50N-CCN-EVN-0N	Head is polycarbonate with five 12 inch ports c/w visor, connector kits, hardware, backboard.	Type 7, Type 8A. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGCPY-30N-CCN-EVN-0N	Head is polycarbonate with one 12 inch and two 8 inch ports c/w visor, connector kits, hardware, backboard.	Highway Type. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGCPY-41N-CCN-EVN-0N	Head is polycarbonate with two 12 inch and two 8 inch ports c/w visor, connector kits, hardware, backboard.	Type 9, Type 10, Type 11. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGCPY-50N-CCN-EVN-0N	Head is polycarbonate with three 12 inch and two 8 inch ports c/w visor, connector kits, hardware, backboard.	Type 8, Type 10, Type 11. Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGEPY-10N-CCN-EVN-0N	Head is polycarbonate with one 8 inch port c/w visor, hardware.	Used with DSM 6.85.47 LED signal modules.
	Head, Polycarbonate	SIGEPY-20N-CCN-EVN-0N	Head is polycarbonate with two 8 inch port c/w visor, hardware.	Used with DSM 6.85.47 LED signal modules.

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<b>Ontario Source:</b> <b>Innovative Traffic Solutions, Inc.</b> #7-903 Barton Street Stoney Creek ON L8E 5P5 Tel: 905-643-3994 Fax: 905-643-6994 Email: info@its-traffic.com Web: www.its-traffic.com	Head, Polycarbonate	SIGEPY-30N-CCN-EVN-0N	Head is polycarbonate with three 8 inch port c/w visor, hardware.	Standard Type. Used with DSM 6.85.47 LED signal modules.
	Backboard, HDPE	BACXXXXX-YP		
	Head, Aluminum	SIGTAY-30N-CCN-EVN-0N	Head is Aluminum with three 12 inch ports c/w visor, connector kits, hardware, backboard.	Used with DSM 6.85.47 LED signal modules.
	Head, Aluminum	SIGEAY-30N-CCN-EVN-0N	Head is Aluminum with three 8 inch ports c/w visor, connector kits, hardware, backboard.	Used with DSM 6.85.47 LED signal modules.
	Head, Aluminum	SIGCAY-30N-CCN-EVN-0N	Head is Aluminum with one 12 inch and two 8 inch ports c/w visor, connector kits, hardware, backboard.	Used with DSM 6.85.47 LED signal modules.
	Backboard, Aluminum	BACXXXXX-AP		
<b>McCain Traffic Supply Inc.</b>  <b>Canadian Source:</b> <b>Innovative Traffic Solutions, Inc.</b> #7-903 Barton Street Stoney Creek ON L8E 5P5 Tel: 905-643-3994 Fax: 905-643-6994 Email: info@its-traffic.com Web: www.its-traffic.com	Head, Aluminum	TA412PA MTO	Head is aluminum with four 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	CA412PA MTO	Head is aluminum with two 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	TA302PA MTO	Head is aluminum with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	EA302PA MTO	Head is aluminum with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	CA302PA MTO	Head is aluminum with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Aluminum	TA102PA MTO	Head is aluminum with one 12 inch port mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	TA405YSN1	Head is aluminum with four 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	CA405YSN1	Head is aluminum with two 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	TA305YSN1	Head is aluminum with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	EA308YSN1	Head is aluminum with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	

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<b>McCain Traffic Supply Inc.</b>  <b>Canadian Source:</b> <b>Innovative Traffic Solutions, Inc.</b> #7-903 Barton Street Stoney Creek ON L8E 5P5 Tel: 905-643-3994 Fax: 905-643-6994 Email: info@its-traffic.com Web: www.its-traffic.com	Backboard, Aluminum	CA305YSN1	Head is aluminum with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard.	
	Backboard, Aluminum	TA105YSN1	Head is aluminum with one 12 inch port mounted on a yellow (per CGSB 505-101) backboard.	
	Head, Polycarbonate	TP302PA MTO	Head is polycarbonate with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Head, Polycarbonate	EP302PA MTO	Head is polycarbonate with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Head, Polycarbonate	CP302PA MTO	Head is polycarbonate with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Head, Polycarbonate	TP 102PA MTO	Head is polycarbonate with one 12 inch port mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Backboard	TP305YSN1	Head is polycarbonate with three 12 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Backboard	EP308YSN1	Head is polycarbonate with three 8 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Backboard	CP308YSN1	Head is polycarbonate with one 12 inch and two 8 inch ports mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	
	Backboard	TP105YSN1	Head is polycarbonate with one 12 inch port mounted on a yellow (per CGSB 505-101) backboard, including stainless steel hardware and 304 stainless steel reinforcing plate for use with the traffic signal hanger.	