

APPROVED PRODUCTS LIST

January 2025

COT SPEC #	DESCRIPTION	MANUFACTURER	MODEL NAME	MODEL NUMBER	APPROVAL STATUS	NOTES
	SIGNALS					
	Underground Infrastructure					
601	Type I Pull Boxes	Synertech Synertech	S Series Lid - "Traffic Signal" or "Highway Lighting"	S1118B18FA Duo Box 11x18-18" S1118HBBOA	Approved 2-20-2013 Approved 2-20-2013	Lid text shall match in
		Synertech Synertech	S Series Lid - "Traffic Signal" or "Highway Lighting"	S1324B18FA Duo Box 13x24-18" S1324HBBOA13-HD	Approved 2-20-2013 Approved 2-20-2013	Lid text shall match in
		Strongwall/Quazite Strongwall/Quazite	"PG" Style Lid - "Traffic Signal" or "Highway Lighting"	PG1118BA18 PG1118HA00	Approved 2-20-2013 Approved 2-20-2013	Lid label shall match ir
		Pencell	DT with polymer concrete ring	DT-2-1118PC	Approved 7-29-2015	Conditionally approve
		IRBY/Old Castle	Old Castle, Pull Box	13242565	Approved 7-16-2020	Pull box and lid, 11X1
l		Hubbell Quazite	Pull Box Lid	PG1324, PG2436	Approved 7-16-2020	Polymar concrete under
l		Duralite/Oldcastle	Duralite pullboxes - verious sizes	11182590, 13242565, 17302590, 24362076	Approved 1-20-2021	Box sizes - 11*18, 13*2
		Duralite/Oldcastle Synertech	Duralite pullbox lids - verious sizes Lid - "Traffic Signal" or "Highway Lighting"	11184512, 13244622, 17304402, 24364222 S1730HBBOA13-HD	Approved 1-20-2021 Approved 2-20-2013	Lid sizes - 11*18, 13*2 Lid label shall match in
		Strongwall/Quazite Strongwall/Quazite	"PG" Style Lid - "Traffic Signal" or "Highway Lighting"	PG1730BA24 PG1730HA00	Approved 2-20-2013 Approved 2-20-2013	Lid label shall match ir
		Pencell	DT with polymer concrete ring	DT-2-1118PC	Approved 7-29-2015	Conditionally approve
		IRBY/Old Castle	Old Castle, Pull Box	13242565	Approved 01-16-2020	Pull box and lid, 17X3
601	Type III Pull Boxes	Synertech	S Series	S2436B24FA Duo Box 24x36-24"	Approved 2-20-2013	
001		Synertech	Lid - "Traffic Signal" or "Highway Lighting"	S2436HCBOA13-HD	Approved 2-20-2013	Lid label shall match ir
		Strongwall/Quazite Strongwall/Quazite	"PG" Style Lid - "Traffic Signal" or "Highway Lighting"	PG2436BA24 PG2436HA00	Approved 2-20-2013 Approved 2-20-2013	Lid label shall match ir
		Pencell	DT with polymer concrete ring	DT-2-1118PC	Approved 1-25-2017	Need updated part nu
		IRBY/Old Castle	Old Castle, Pull Box	13242565	Approved 01-16-2020	Pull box and lid, 24X3
602	Couplings (HDPE to PVC Connectors)	Etco	ELOC	EL-**** (* = Size)	Approved 2-20-2013	
604	Water Proof Connection Twist Connects	King Innovation Ideal	Dryconn Underground Wire Connector	#10444 #30-260 and #30-264	Approved 2-20-2013 Approved 2-20-2013	Loop/Lead-in Connect
	<u>Cable - Signals</u>	Advanced Digital Cable	IMSA Signals cable	8205, 8207, 8209, 8215, 8220, 8221, 8780	Approved 7-16-2020	IMSA Signals cable spe
L	Loop Detection Sealant	RAI Products	RAI Products	ProSeal 6006 Loop Sealant	Approved 01/24/2024	This is replacing the se
	Poles					
617	Poles With Mastarms	Pelco Structural & Steel NOV Ameron Pole Products	Multisided - Galvanized Multisided - Galvanized Galvanized	1R**, 2B**, 3G**, 4Y**, or 5W** (** = Size of Mast Arm) 1R**, 2B**, 3G**, 4Y**, or 5W** (** = Size of Mast Arm) 1R**, 2B**, 3G**, 4Y**, or 5W** (** = Size of Mast Arm)	Approved 2-20-2013 Approved 7-2-2014 Approved 1-25-2017	Specification shall be u
617	Luminaire Arms	Pelco Structural & Steel NOV Ameron Pole Products	Multisided - Galvanized Multisided - Galvanized Galvanized	1RE, 2BE, 3GE, 4YE, or 5WE 1RE, 2BE, 3GE, 4YE, or 5WE 1RE, 2BE, 3GE, 4YE, or 5WE	Approved 2-20-2013 Approved 7-2-2014 Approved 1-25-2017	Specification shall be u

intended use. intended use. n intended use. oved pending update of part number to indicate concrete not HDPE ring. LX18X18 derground boxes/lid 3*24, 17*30, 24*36 3*24, 17*30, 24*36 n intended use. n intended use. oved pending update of part number to indicate concrete not HDPE ring. 7X30X24 n intended use. n intended use. number. Must have concrete ring not HDPE. 4X36X24 ections, Connections made in pullboxes spec 20-1, solid bare copper w/ PG Insulation e sealant that we currently use. be updated to allow round or multi-sided poles

be updated to allow round or multi-sided poles



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СОТ					APPROVAL	
617	Pedestal Poles	Pelco	4" Sch-40 Spun Aluminum	PB-5100-5'-PNC	Approved 2-20-2013	For pushbutton poles
		Pelco	4" Sch-40 Spun Aluminum	PB-5100-10'-PNC	Approved 2-20-2013	For vehicle and pedest
		Pelco	4" Sch-40 Spun Aluminum	PB-5100-13'-PNC	Approved 2-20-2013	For school signal flashe
617		Frey Manufacturing	AASHTO MASH CP6 Series	CP6ACT4840TCSS	Approved 7-14-2021	NOTE: Cannot be taller
617	Pedestal Pole Caps	Pelco	4" Dome Type Aluminum	PB-5402-PNC	Approved 2-20-2013	For all 4" poles
617	Bases	Pelco	Octagon Base Assembly Aluminum	PB-5349-GL-PNC	Approved 2-20-2013	For all 4" poles
617	Pole & Base Collars	Pelco	4" Pole & Base Collar	PB-5326-PNC	Approved 2-20-2013	For all 4" poles
617	Pole Mount Sign Clamps	Pelco	4" U-Bolt Sign Clamp	SH-0206-4.5-PNC	Approved 2-20-2013	For mounting signs on a
617	Pole Mount Sign Clamps	PermaBrand	Stainless steel banding sign Clamp	PMB 201, 205, 256, 2150	Approved 1-16-2020	For mounting signs, sig
617	Pole Mount Confirmation Light	Pelco	Confirmation Light Assembly with Globe	SM-0284-CL-PNC	Approved 2-20-2013	For 4" Pole Mounted Co
		Pelco	Mounting Hub 1-1/2" NPS, 4-1/2" OD Pole	SE-0384-PNC	Approved 2-20-2013	For 4" Pole Mounted Co
617	Powder Coat & Paint	Pelco	Dark Brown Powder Coat	P-69	Approved 2-20-2013	Used downtown
		Pelco	Black Powder Coat	P-33	Approved 2-20-2013	Gloss black
		Sherwin Williams	Metalatex Semi-Gloss	B42T104	Approved 2-20-2013	Traffic bronze - used do
615	Base Covers	Pelco			Approved 2-20-2013	To fit COT standard pol
	Pre-emption					
606	Detectors	Global Traffic Tech. (GTT)	Opticom 700 Series Infrared Detector	Model 711	Approved 2-20-2013	
		Global Traffic Tech. (GTT)	Opticom 700 Series Infrared Detector	Model 721	Approved 2-20-2013	
		Global Traffic Tech. (GTT)	Opticom 700 Series Infrared Detector	Model 722	Approved 2-20-2013	
606	Phase Selectors	Global Traffic Tech. (GTT)	Opticom 700 Series Infrared and GPS	Model 764	Approved 2-20-2013	For infrared and GPS lo
		Global Traffic Tech. (GTT)	Opticom 700 Series Infrared	Model 762	Revised 12-4-2013	For infrared locations w
606	Interface Panels	Global Traffic Tech. (GTT)	Opticom 700 Series Aux. Panel	Model 768	Approved 2-20-2013	For 332 or 336 cabinets
606	Emitters	Global Traffic Tech. (GTT)	Opticom 700 Series	Model 792H	Approved 2-20-2013	
606	Pre-emption Cable	Global Traffic Tech. (GTT)	Opticom 700 Series	Model 739	Approved 2-20-2013	
606	<u>Clamps</u>	Pelco	Mini-Brac, Cable Mount	AB-0163-62-SS-PNC	Approved 2-20-2013	
	Power					
607	Pedestal Power Supply Base	Eaton Cutler Hammer		CHPADEXT	Approved 2-20-2013	For concrete pedestal r
607	Pedestal Power Supply	Eaton Cutler Hammer Tesco Controls, Inc.	Unmetered Pedestal Type Slimline Pedestal Series	CHU4N7NP and CHPADEXT 26-000 Wired to COT Spec.	Approved 2-20-2013 Approved 2-20-2013	Without meter can 120 Volt AEP approved
607	Disconnects	General Electric	240V, 125A, 4-Circuit, 1PH, 3R	TL412R1	Approved 2-20-2013	
		Cutler Hammer	120/240V, 125A, 4-Circuit, 1PH	CH4L125RP	Approved 2-20-2013	
	Conduit - Metal	Allied	Electrical Rigid Metal Galv Conduit	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6	Approved 7-16-2020	Electrical Rigid Metal G
	<u>Conduit - PVC</u>	Allied	Electrical PVC Sch 40 Conduit	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 7	Approved 7-16-2020	Electrical PVC Schedule
	Cabinet Equipment					
SPECIAL	ATC Controllers	Econolite	Cobalt	Rack-Mount and Shelf-Mount	Approved 1-27-2016	
			-			

s strian signal poles her poles
er than 10 Feet.
n 4" poles
ignals equipment and other use.
Confirmation Lights (6' cable required) Confirmation Lights
downtown for items where powder coating is unavailable
ooles
locations with a 332 cabinet s with a 336 cabinet
ets green sense connections to a model 762 or 764 phase selector
al mount power outlet panels
ed meter socket wiring
l Galv Conduit - verious sizes
ule 40 Conduit - verious sizes



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СОТ 610	Conflict Monitors	Eberle Design	210 Series	210E	APPROVAL Approved 2-20-2013 Approved 2-20-2013 Updated	For maintenance only - n With EIA - 232 Communio
		Eberle Design	210 Series	210ECL	1-27-2016	shall be allowed on any r
610	Mechanical Lugs	Morris	Aluminum Mechanical Lug - AML6	No. 90712	Approved 7-17-2013	6 Str 14 Sol.
	332 Cabinets					
610	<u>332 Cabinets</u>	McCain		M34994-SC	Updated 1-28-2015	332, Tulsa, P/COAT, Anti
		PSI IDC			Approved 2-20-2013 Approved 2-20-2013	
		Econolite/Safetran	332 Cabinet Assembly	STCAB2579	Approved 2-20-2013	
610	332 Stretch Cabinets	McCain		M36143-SC	Approved 1-28-2015	332S, Tulsa, (78") P/COA
		Econolite/Safetran	332S Stretch Cabinet Assembly	STCAB2580	Approved 1-28-2015	
610	Suppressors	Innovative Technologies		HS-P SP-120-60A-RJ AC	Approved 2-20-2013	
610	Pedestrian Isolator Cards	GDI	DC Isolator Card	Model 242	Approved 2-20-2013	
		PDC	DC Isolator Card	Model 242	Approved 2-20-2013	
		IDC	DC Isolator Card	Model 242	Approved 2-20-2013	
610	<u>Snubbers</u>	General Electric	General Electric Capacitor	GE 42L1151	Approved 2-20-2013	800VDC, 1.5 uF, + or - 5%
		Panasonic	Panasonic Film Capacitor	ECQ-E2155KB3	Approved 2-20-2013	250VDC, 1.5 uF, + or - 10
610	<u>Surrestors</u>	Emerson	Edco SRA	SAR 6-LCBLL	Approved 2-20-2013	
610	Cabinet Rack Shelves	Chatsworth Products, Inc.	Small Peripheral Shelf 2U	10758-701	Approved 2-20-2013	17.35" Wide X 9.82" Dee
		Chatsworth Products, Inc.	Standard Single-Sided Steel Shelf 3U	40750-719	Approved 2-20-2013	17.25" Wide X 14.75" De
	336 Cabinets					
610	<u>336 Cabinets</u>	McCain			Approved 2-20-2013	
		PSI IDC			Approved 2-20-2013 Approved 2-20-2013	
		Econolite/Safetran			Approved 2-20-2013 Approved 2-20-2013	
		2001101100/041011011				
610	336G Cabinets	McCain			Approved 2-20-2013	For junction cabinets onl
610	Suppressors	Innovative Technologies		HS-P SP-120-30A-RJ AC	Approved 2-20-2013	
610	Pedestrian Isolator Cards	GDI	DC Isolator Card	Model 242	Approved 2-20-2013	
		PDC	DC Isolator Card	Model 242	Approved 2-20-2013	
		IDC	DC Isolator Card	Model 242	Approved 2-20-2013	
610	Snubbers	General Electric	General Electric Capacitor	GE 42L1151	Approved 2-20-2013	800VDC, 1.5 uF, + or - 5%
		Panasonic	Panasonic Film Capacitor	ECQ-E2155KB3	Approved 2-20-2013	250VDC, 1.5 uF, + or - 10
610	<u>Surrestors</u>	Emerson	Edco SRA	SAR 6-LCBLL	Approved 2-20-2013	
	ITS Cabinets					
	Pedestrian Push Button Systems					
613	Audible Pushbuttons	Polara Polara	Navigator APS - EZ Communicator System EN2 - EZ Comm. Nav. 2 Wire PB Station	EN29CB0-PY or EN29CB1-PY	Approved 2-20-2013 Approved 2-20-2013	Navigator System Only Navigator System Only
		Pelco	APS Assy, Intelli-Cross	SE-2900-PXX (std. config.); SE-2901-PXX (custom config.)	Approved 1-25-2017	w/single arrow, for 5"X7-3,
		1				-
	Audible Pushbutton Controller(s)	Polara	iNtelligent Central Control Unit Card	iCCU-C2, iCCU-S2	Approved 7-16-2020	Polara PB Controller - iNt

ly - not for new construction. nunications Port. Of the conflict monitors currently on the list only the EDI 210ECL any new construction projects.
Anti Graf, Gray Outside, White Inside
COAT, Anti Graf, Gray Outside, White Inside
- 5% - 10%
Deep, ADA Pushbutton Controllers, 768 AIP Opticom, All 332 Cabinets " Deep, 332 Stretch Cabinets Only, For Communications Equipment
s only
s only
s only
s only - 5% - 10%
- 5%
- 5%
- 5%
- 5%
- 5% - 10%



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СОТ					APPROVAL	
	Audible Pushbutton Station	Polara	iNavigator 2-Wire Push Button Station	iNS 2	Approved 7-16-2020	Polara - iNavigator 2-Wir
613	Audible Pushbutton Sign Adapters	Polara	Push Button Frame Adapter, 9"X12"	PBFA9X12-Y	Approved 2-20-2013	Navigator System Only
613	Audible Pushbutton Mounting Adapters	Polara	2- 9"X12" Navigators on a 4" Pole	NPA4X2-Y	Approved 2-20-2013	4" Pushbutton Pole and I
613	Non-Audible Pushbuttons	Campbell	4EVR	DCC 4 EVR C2 OVAL - TA - Yellow	Approved 2-20-2013	Only use at locations with
		Campbell	4EVR	4EVR C Round TA - Yellow	Approved 2-20-2013	Only use at locations with
		Pelco Polara	ADA Push Button Assembly Bulldog III	SE-2039-1-P29 or SE-2039-1-P33 BDL3AU-Y	Approved 2-20-2013 Approved 2-20-2013	All locations Only use at locations with
		rolata		BESK0-1	Approved 2-20-2013	Only use at locations with
613	Non-Audible Pushbutton	Campbell	Button Caps	3" SR LP - Yellow	Approved 2-20-2013	Use with Campbell Pushk
	Mounting Assemblies	Pelco	ADA Push Button Body Assembly	SE-2140-1-P29 or SE-2140-1-P33	Approved 2-20-2013	Use with Pelco Pushbutto
		Polara	Aluminum Push Button Cup	APBC-Y	Approved 2-20-2013	Use with Polara Pushbutt
	Signal Heads					
614	Vehicle Heads	Siemens	Eagle Polycarbonate 1 sec Yellow Head	SA 101B 1C01 YYY 10	Approved 2-20-2013	COT #37 Heads
		Siemens	Eagle Polycarbonate 3 sec Yellow Head	SA 103A 1C01 YYY 30	Approved 2-20-2013	COT #25, 36, 54L, 54R, 54
		Siemens	Eagle Polycarbonate 5 sec Yellow Head	SA 105H 1C01 YYY 50	Approved 2-20-2013	COT #64L & 64R Heads
		Peek	TCT Polycarbonate 1 sec Yellow Head	PSS81B001FO	Approved 2-20-2013	COT #37 Heads
		Peek	TCT Polycarbonate 3 sec Yellow Head	PSS83B003FO	Approved 2-20-2013	COT #25, 36, 54L, 54R, 54
		Peek	TCT Polycarbonate 5 sec Yellow Head	PSS85B005FO	Approved 2-20-2013	COT #64L & 64R Heads
614	Vehicle Head Visors	Siemens	Eagle Yellow Tunnel Visor	A700120XX	Approved 2-20-2013	For 12" vehicle heads
		Peek	TCT Yellow Tunnel Visor	0700493B	Approved 2-20-2013	For 12" vehicle heads
614	Vehicle Backplates					
		Gades Sales	12" Louvered Doghouse Aluminum Backplate	BP485DHAL-P	Approved 12-4-2013	COT #64L & 64R Heads, v
		Gades Sales	12" Louvered 3-section Aluminum Backplate	BP483AL-P	Approved 12-4-2013	COT #25, 36, 54L, 54R, 54
	Siglan head louvered back palet	Chapel Hill Manufacturing	backplate, aluminum louvered	5330X, 5332X, 5333X, 7386X	Approved 7-16-2020	Vehicle signal backplate,
	Signal head louvered aluminum backpalet	Crown Metal Products	backplate, aluminum louvered	BP-48X-A-X-T T=With 2" reflective tape	Approved 1-20-2021	Vehicle signal backplate,
614 &	Vehicle Head Mounts	Pelco	3-Section Clamp Mount	AS-0125-3-62-SS-PNC	Approved 2-20-2013	COT #25, 36, 54L, 54R, 54
616		Pelco	3-Section Clamp Mount	AS-0125-3-84-SS-PNC	Approved 2-20-2013	COT #25, 36, 54L, 54R, 54
		Pelco	5-Section Clamp Mount	AS-0138-62-SS-PNC	Approved 2-20-2013	COT #64L & 64R Heads, \
		Pelco	5-Section Clamp Mount	AS-0138-84-SS-PNC	Approved 2-20-2013	COT #64L & 64R Heads, \
		Pelco	2-1 Section Clamp Mount	AS-0188-1-62-SS-PNC	Approved 2-20-2013	All flasher locations
		Pelco Pelco	1-3 Section Post Top Mount 2-3 Section Post Top Mount	SE-3013-3-PNC SE-3048-3-PNC	Approved 2-20-2013 Approved 2-20-2013	All 1-Way Post Top 3-Sec All 2-Way Post Top 3-Sec
614	Vehicle Head Mounted	Pelco	Confirmation Light Assembly with Globe	SM-0284-CL-PNC	Approved 2-20-2013	All vehicle head mounted
	Confirmation Lights	Pelco	Mounting Hub 1-1/2" NPS 4-1/2" OD Pole	SE-0384-PNC	Approved 2-20-2013	All vehicle head mountee
614	Vehicle LED Ball Indications	General Electric	RX11 LED Signal Modules	DR6-RTFB-VLA	Approved 2-20-2013	All red ball indications
		General Electric	RX11 LED Signal Modules	DR6-YTFB-VLA	Approved 2-20-2013	All yellow ball indication
		General Electric	RX11 LED Signal Modules	DR6-GTFB-VLA	Approved 2-20-2013	All green ball indications
				422 4240 00214	A	All red ball indications
		Dialight	ITE, Caltrans Approved	433-1210-003XL	Approved 2-20-2013	All reu ball indications
		Dialight Dialight Dialight	ITE, Caltrans Approved ITE, Caltrans Approved	433-1210-003XL 433-3230-901XL 433-2220-001XL	Approved 2-20-2013 Approved 2-20-2013 Approved 2-20-2013	All yellow ball indications All green ball indications

-Wire Push Button Station

and Navigator System Only

s with a 242 or 244 Ped Isolator Card s with a 242 or 244 Ped Isolator Card

s with a 242 or 244 Ped Isolator Card

Pushbuttons Only buttons Only hbuttons Only

IR, 54L-L, and 54R-L Heads ads

IR, 54L-L, and 54R-L Heads ads

ads, w/2" retro-reflective border 4R, 54L-L, and 54R-L Heads, w/2" retro-reflective border

late, aluminum louvered w/2" retro-reflective border

plate, aluminum louvered w/2" retro-reflective border

4R, 54L-L, and 54R-L Heads, Varies by MA Size 4R, 54L-L, and 54R-L Heads, Varies by MA Size ads, Varies by MA Size ads, Varies by MA Size

3-Section Vehicle Heads, COT #36 3-Section Vehicle Heads, COT #36

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D Arrow Indications	Duralight Duralight Duralight Leotec Leotec Leotec GE GE GE GE GE General Electric General Electric General Electric	JXC - 300HF Series JXC - 300HF Series JXC - 300HF Series IL6 Ball IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals GT1 LED Arrow Signals	JXC300-HFTR03 JXC300-HFTY03 JXC300-HFTG03 TSL-12R-LX-IL6-A1-P3 TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens DR6-GCFB-VLA 12" green ball LED, clear lens	APPROVAL Approved 2-20-2013 Approved 2-20-2013 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016 Approved 1-27-2016	All green ball indication All red ball indications All yellow ball indicatio
D Arrow Indications	Duralight Duralight Leotec Leotec Leotec GE GE GE GE GE General Electric General Electric General Electric	JXC - 300HF Series JXC - 300HF Series IL6 Ball IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12"	JXC300-HFTY03 JXC300-HFTG03 TSL-12R-LX-IL6-A1-P3 TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Approved 2-20-2013 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All yellow ball indication All green ball indication All red ball indications All yellow ball indication All green ball indication All red ball indications All yellow ball indications
D Arrow Indications	Duralight Duralight Leotec Leotec Leotec GE GE GE GE GE General Electric General Electric General Electric	JXC - 300HF Series IL6 Ball IL6 Ball IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	JXC300-HFTG03 TSL-12R-LX-IL6-A1-P3 TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Approved 2-20-2013 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All green ball indication All red ball indications All yellow ball indication All green ball indication All red ball indications All yellow ball indications
D Arrow Indications	Duralight Leotec Leotec Leotec GE GE GE GE General Electric General Electric General Electric	JXC - 300HF Series IL6 Ball IL6 Ball IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	JXC300-HFTG03 TSL-12R-LX-IL6-A1-P3 TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All green ball indication All red ball indications All yellow ball indication All green ball indication All red ball indications All yellow ball indications
D Arrow Indications	Leotec Leotec Leotec GE GE GE General Electric General Electric General Electric	IL6 Ball IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	TSL-12R-LX-IL6-A1-P3 TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All red ball indications All yellow ball indicatio All green ball indicatior
D Arrow Indications	Leotec Leotec GE GE GE General Electric General Electric General Electric	IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All yellow ball indication All green ball indication All red ball indications All yellow ball indication
D Arrow Indications	Leotec Leotec GE GE GE General Electric General Electric General Electric	IL6 Ball IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	TSL-12Y-LX-IL6-A1-P3 TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Updated 10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All yellow ball indication All green ball indication All red ball indications All yellow ball indication
D Arrow Indications	Leotec GE GE GE General Electric General Electric General Electric	IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	10-1-14 Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All green ball indicatio All red ball indications All yellow ball indicatio
D Arrow Indications	Leotec GE GE GE General Electric General Electric General Electric	IL6 Ball GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	TSL-12G-LX-IL6-A1-P3 DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 2-20-2013 Updated 10-1-14 Approved 1-27-2016 Approved 1-27-2016	All green ball indicatio All red ball indications All yellow ball indicatio
D Arrow Indications	GE GE GE General Electric General Electric General Electric	GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	10-1-14 Approved 1-27-2016 Approved 1-27-2016	All red ball indications All yellow ball indicatio
D Arrow Indications	GE GE GE General Electric General Electric General Electric	GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	DR6-RCFB-VLA 12" red ball LED, clear lens DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 1-27-2016 Approved 1-27-2016	All red ball indications All yellow ball indicatio
D Arrow Indications	GE GE General Electric General Electric General Electric	GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 1-27-2016	All yellow ball indication
D Arrow Indications	GE GE General Electric General Electric General Electric	GTX City VLA Model LED Signal Modules 12" GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals	DR6-YCFB-VLA 12" yellow ball LED, clear lens	Approved 1-27-2016	All yellow ball indication
D Arrow Indications	GE General Electric General Electric General Electric	GTX City VLA Model LED Signal Modules 12" GT1 LED Arrow Signals			
D Arrow Indications	General Electric General Electric General Electric	GT1 LED Arrow Signals	DRO-GCFD-VLA 12 green ball LED, clear lens	Approved 1-27-2016	All green ban minicano
D Arrow Indications	General Electric General Electric	0			
	General Electric	GT1 LED Arrow Signals	DR6-RTAAN-17A	Approved 2-20-2013	All red arrow indication
			DR6-YTAAN-17A	Approved 2-20-2013	All yellow arrow indica
		GT1 LED Arrow Signals	DR6-GTAAN-17A	Approved 2-20-2013	All green arrow indicat
	Dialight	ITE, Caltrans Approved	433-1314-001X0D	Approved 2-20-2013	All red arrow indication
	Dialight	ITE, Caltrans Approved	433-1314-001X0D 433-3334-001X0D	Approved 2-20-2013 Approved 2-20-2013	All yellow arrow indication
	-				
	Dialight	ITE, Caltrans Approved	433-2324-001X0D	Approved 2-20-2013	All green arrow indicat
	Duralight	JXJ300-07 Series	JXJ300-07R03	Approved 2-20-2013	All red arrow indication
	Duralight	JXJ300-07 Series	JXJ300-07Y03	Approved 2-20-2013	All yellow arrow indica
	Duralight	JXJ300-07 Series	JXJ300-07G03	Approved 2-20-2013	All green arrow indicat
	Lootoc	II.6 Arrow	TSI 12PA ILE A1	Approved 2, 20, 2012	All red arrow indication
					All yellow arrow indication
	Leotec	ILGAITOW	15L-12GA-1L6-A1	Approved 2-20-2013	All green arrow indicat
	GE	GT1 LED Arrow Signal Modules 12"	DR6-RCAAN-17A 12" red arrow LED, clear lens	Approved 1-27-2016	All red arrow indication
	GE	GT1 LED Arrow Signal Modules 12"	DR6-YCAAN-17AYX 12" yellow arrow LED, clear lens	Approved 1-27-2016	All yellow arrow indica
	GE	GT1 LED Arrow Signal Modules 12"	DR6-GCAAN-17A 12" green arrow LED, clear lens	Approved 1-27-2016	All green arrow indicat
a Heads	Pook	Aluminum Podoctrian Hoad	4202AEP	Approved 2 20 2012	Black, Clamshell, Z Crat
Theaus					Black, Clamshell, Egg C
	Edgle	10-Inch Pedesthan Signal Head	SG7 Series	Approved 1-27-2016	Black, Clamsnell, Egg C
				Approved 2-20-2013 Updated	
n Indications	GE	GTX City LED Countdown Ped Signal 16 X 18-inch	PS7-CFF1-VLA	1-27-2016	
	Dialight	Uniform Appearance Countdown Signal	430-6479-001X	Approved 2-20-2013	
	Duralight	JXM - 300/400VIE Series Countdown	JXM-400VEIL	Approved 2-20-2013	
	Leotek	CIL, CD Series Countdown Signal	TSL-PED-16-CIL-P1	Approved 2-20-2013	
-					
	Pelco	Astrobac Stellar	AS-3009-62-SS-PNC	Approved 2-20-2013	
	Pelco	Astrobac Stellar	AS-3009-84-SS-PNC	Approved 2-20-2013	
<u>Clamps</u>	Pelco	Astrobrac Stellar	AS-3010-PNC	Approved 2-20-2013	Tenon Mount
l Sign Clamps	Pelco	Astrobrac Stellar	AS-0144-CTC-62"-SS-PNC or AS-0144-CTC-84"-SS-PNC	Approved 2-20-2013	Overhead street name
gn Clamps	Pelco	Astrobrac Stellar	AS-0142-CTC-62"-SS-PNC or AS-0142-CTC-84"-SS-PNC	Approved 2-20-2013	All 12X12 to 36X36 ma
n					
ectors	Reno A&E	Shelf Mounted Detector	T-110 Series	Approved 2-20-2013	
ectors	Reno A&E	Rack Mounted Detector	222S Series	Approved 2-20-2013	
	Brackets Clamps LSign Clamps gn Clamps n ctors	DuralightLeotecLeotecLeotecLeotecGEGEGEGEIndicationsGEBracketsPelcoSign ClampsPelcogn ClampsPelcoPelcoPelcoPelcoPelcoPelcoPelcoPelcoPelcoPelcoPelcoSign ClampsPelcoReno A&E	DuralightJXJ300-07 SeriesLeotecIL6 ArrowLeotecIL6 ArrowLeotecIL6 ArrowLeotecIL6 ArrowGEGT1 LED Arrow Signal Modules 12"GEGT1 LED Arrow Signal Modules 12"GEGEGEGT1 LED Arrow Signal Modules 12"ComparingPeekAluminum Pedestrian Head16-inch Pedestrian Signal Head16-inch Pedestrian Signal Head10-indicationsGEDialightDuralightDuralightGTX City LED Countdown Ped Signal 16 X 18-inch Uniform Appearance Countdown Signal JXM - 300/400VIE Series Countdown Cill, CD Series Countdown SignalBracketsPelcoPelcoAstrobac StellarSign ClampsPelcoPelcoAstrobac StellarSign ClampsPelcoPelcoAstrobrac StellarClampsPelcoPelcoAstrobrac StellarPelcoAstrobrac StellarSign ClampsPelcoPelcoAstrobrac StellarClampsPelcoPelcoAstrobrac StellarPelcoAstrobrac StellarSign ClampsPelcoPelcoAstrobrac StellarSign ClampsPelcoPelcoAstrobrac StellarSign ClampsPelcoPelcoAstrobrac Stel	Duralight JX300-07 Series JX300-07 G03 Leotec Lib Arrow TSL-127A-IL6-A1 Leotec Lib Arrow TSL-127A-IL6-A1 Leotec GF GT1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens GE GT1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LHeads GF GF1 LED Arrow Signal Modules 12" DR6-FCAAN-17A 12" red arrow LED, clear lens LIndications GF GF1 LIG Arrow Signal Modules 12"<	Duralight JX300-75 Series JX300-76G3 Approved 2-20-2013 Leotec Li6 Arrow Ti5 Li2RA-Li6-A1 Approved 2-20-2013 Leotec Li6 Arrow Ti5 Li2RA-Li6-A1 Approved 2-20-2013 Leotec Cif Lie Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 GE GT LIE Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 LHeads GE GT LIE Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 LHeads GE GT LIE Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 LHeads GE GT LIE Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 LHeads GE GI LIE Arrow Signal Modules 12" DR6-RCAAN-17A 12" red arrow LED, clear lens Approved 2-20-2013 LHeads GE Aluminum Pedestrian Head 4302AFB Approved 2-20-2013 Lindications GE Chro Lie Courtdown Ped Signal 16 X 18-inch Proved 2-20-2013 Lindications GE Dalaight Leotek Chrowold/Wole Signal Courtdown Signal Appro

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APPROVED PRODUCTS LIST

January 2025

сот					APPROVAL	
604	Loop Wire	Reno A&E	LW-116-S	381-1601-01	Approved 2-20-2013	Single Conductor, Doul
604	Loop Lead-In Cable	Reno A&E	LW-216-HD	380-0202-03	Approved 2-20-2013	Two Conductor, Double
	Video Detection	Econolite	Autoscope	RackVision Terra	Approved 10-1-2014	
	Video Detection	Econolite	Autoscope	AVISIONSYS	Approved 1/16/2020	Autoscope Vision Came
	Video Detection	Iteris	Vantage Next Camera	<u>NEXT-CAM-PAK</u>	Approved 01/24/2024	
	Video Detection	Iteris	Vantage Next Platform	NEXT-CCU-PAK	Approved 01/24/2024	
	Hybrid Detection	Iteris	Vantage Vector with Vantage Next	VECTOR-NEXT	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Next Platform	<u>NEXT-DVP</u>	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Next Platform	NEXT-SYSTEM-4	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Radius	RADPL-SENSOR-PAK	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Radius	RAD-CCU-PAK	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Radius	RAD-PROC	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Radius	RAD-SENSOR-PAK	Approved 01/24/2024	
	Radar Detection	Iteris	Vantage Radius	RAD-SYSTEM-4	Approved 01/24/2024	
620	<u>Video Cameras</u>	RDP SEC	CCD Camera	TC650ZD65	Revised 12-4-2013	Trafficon VIP 3.2 Video
		Iteris	Advanced	RZ-4	Approved 1-28-15	
				Vantage Next Camera		
				Vantage Next Platform		
620	Video Detection System	Iteris	Vantage Vector-Next	Vantage Next Shelfmount Platform	Approved 1-25-2022	Part # 4020120-01, Thi
620	Video System Input/Output Module	lteris	Vantage Vettol Next	Edge2-I032	Approved 1-23-2022 Approved 1-28-15	
020	<u></u>					
620	Video Cable	Isotech, Inc.	18-5C/RG 59 - U Coax, Pwr, Zoom, Focus	X341667 - 00	Approved 2-20-2013	Trafficon VIP Video Sys
		Beldon	5-18 AWG RG-59/U Coax, Pwr, Zoom, Focus	YR520423 010 BLK	Approved 2-20-2013	Trafficon VIP 3.2 Video
		Beldon	Peek Coax Video Cable	8281	Approved 2-20-2013	Peek VideoTrak IQ
		Beldon	2-Wire Power Cable	3088A	Approved 2-20-2013	Peek VideoTrak IQ
		Falcon Fine Wire	16/3 Soloterra	970316TS	Approved 1-28-2015	Autoscope Soloterra V
		Isotech, Inc.	20 AWG Solid BC	159TFCC-00	Approved 1-28-2015	FLIR Video System
620	<u>Video Filters</u>	EDCO		CX06-BNCY	Approved 2-20-2013	
		EDCO		CX06-M	Approved 2-20-2013	
622	Wireless Point to Point Modules (PTP)	Cambium	450i Series	450i Series	Approved 2-20-2013	with AES
022						WITTALS
622	PTP Power Supplies	Cambium	450i Series	450i Series	Approved 2-20-2013	
622	<u>Switches</u>	Etherwan		EX71800	Approved 2-20-2013	With UP0351E-12P 60I
		Etherwan		EX 96008	Approved 2-20-2013	With UP0351E-12P 60L
		Etherwan		EtherTRAX9808	Approved 2-20-2013	With UP0351E-12P 60I
		Kyland	Sicom	Sicom3170-2GX-GE-7T	Approved 2-20-2013	DC 24V Input Power
		GDI Communications, LLC	170 Rack Mounted Switch		Approved 2-20-2013	De 240 input i owei
622	Communication Switch	Dymec	3170 Series	Ку-3170ЕМ4	Approved 7-16-2020	6 X 4 Port, Managed, G
622	PTZ Cameras	Axis	PTZ Network Dome Camera	Q6032-E	Approved 7-17-2013	High-Speed Dome Cam
		WTI	Sidewinder	SW720-H.264-HD30	Approved 7-27-2016	Conditionally approved

Oouble Jacketed Loop Wire

uble Jacketed Lead-In Cable

amera Vehicle Detection System

deo System - only used for replacements, not on new installs

This is an upgraded version of current item.

o System deo System

a Video System

60L Power Supply 60L Power Supply 60L Power Supply

d, Gigabit Ethernet Switch - Low power

High-Speed Dome Camera with Progressive Scan and 35X Zoom Conditionally approved pending the development of a full CCTV specification.



APPROVED PRODUCTS LIST

СОТ					APPROVAL	
622	PTZ Cameras System	Viper	Viper Camera	Viper PTZ Camera	Approved 1-25-2022	Part # VS265-HD30L Ca
622	Cable	Belden	Cat 5E 4-pair\24 AWG	7923A or 1300A (shielded)	Approved 2-20-2013	
		Superior Essex	CASPIC-F, Cat 5E 6-pair\24 AWG	04-092-94	Approved 7-17-2013	
		Superior Essex	CASPIC-F, Cat 5E 12-pair\24 AWG	04-094-94	Approved 7-17-2013	
		Superior Essex		0+ 05+ 5+	Approved / 1/ 2015	
622	Universal Mount	Motorola	Mounting Bracket	SMMB-1A	Approved 2-20-2013	Universal
	Battery Backup					
623	UPS Battery Backup System	Econolite	ZincBlue2 UPS	ZincBlue2	Approved 01-16-2020	ZincFive UPS Battery B
	SIGN FLASHERS					
	School Flashers					
	All School Flashers			4.522	A 12 20 2012	
SP	RTC	RTC Manufacturing	Cellular Radios w/ Guardian	AP22	Approved 2-20-2013	
SP	Pole Mount Confirmation Light	Pelco	Confirmation Light Assembly with Globe	SM-0284-CL-PNC	Approved 2-20-2013	For 4" Pole Mounted (
		Pelco	Mounting Hub 1-1/2" NPS, 4-1/2" OD Pole	SE-0384-PNC	Approved 2-20-2013	For 4" Pole Mounted (
SP	Pole Mount Confirmation Light Bulbs	The LED Light	12V LED Light Bulb	MR-PL-DC 12 Volt DC	Approved 12-4-2013	5000 K Daylight White
SP	Signal Head Mount	Pelco	Astro-Brac Stellar Clamp Kit Cable Mount	AS-3009-62-PNC	Approved 2-20-2013	Mounting Signal Head
60	D	Dalaa	Onterene l Deers Assembly Alvertinum		Augure d 2 20 2012	
SP	Bases	Pelco	Octagonal Base Assembly Aluminum	PB-5349-GL-PNC	Approved 2-20-2013	For All 4" Poles
SP	Pedestal Poles	Pelco	4" Schedule 40 Spun Aluminum	PB-5100-13'-PNC	Approved 2-20-2013	For School Signal Flash
SP	Pole & Base Collars	Pelco	4" Pole & Base Collar	PB-5326-PNC	Approved 2-20-2013	For All 4" Poles
SP	School Sign Mounting Hardware	Pelco	U-Bolt Sign Clamp Assembly	SH-0206-4-PNC	Approved 2-20-2013	For 4" Pole Mounted S
SP	Pedestal Pole Caps	Pelco	4" Dome Type Aluminum	PB-5402-PNC	Approved 2-20-2013	For All 4" Poles, Drill C
	School Flashers 120 Volt Equipment					
SP	Flasher Cabinet and Equipment	RTC Manufacturing	AC Powered Flasher Assembly	502507T Panel	Approved 2-20-2013	Cabinet Furnished wit
51	Hasher cabinet and Equipment	RTC Manufacturing	CPR Antenna 15' Minimum	503525A	Revised 12-4-2013	cubilict i utilistica wit
	School Zone Flasher Pole Setup- AC	RTC Manufacturing	Guardian Series Guard, Guard1, Guard2, Guard AC1	Guardian Series School Clock Guard 1, Guard 2, Guard AC	Approved 01-16-2020	Guardian Series Guard
		Pelco	U-Bolt Sign Clamp Assembly	SH-0206-4-PNC	Approved 2-20-2013	For Cabinet Installatio
		Pelco	Mounting Hub 1-1/2"	SE-0384-PNC	Approved 2-20-2013	For Attaching 1-1/2 LB
		Pelco	All Thread Nipple 1-1/2" Aluminum	SE-0309-02.13-PNC	Approved 2-20-2013	For Attaching 1-1/2 LB
	School Zone Flasher Pole Setup- AC	Carmanah	Solar Powered/AC School zone Flashing Beacon	R829-G	approved 01-16-2020	
	School Flashers Solar Equipment					
SP	Flasher Cabinet and Equipment	RTC Manufacturing	Solar Powered Flasher Assembly	502598SW	Approved 2-20-2013	Cabinet Furnished wit
	<u></u>	RTC Manufacturing	CPR Antenna 900 MHz Minimum 18'	503525A	Approved 2-20-2013	
		RTC Manufacturing	Antenna Bracket	500335E	Approved 2-20-2013	
		RTC Manufacturing	Battery Hook-Up Kit	501242	Approved 2-20-2013	
	School Zone Flasher Pole Setup- SOLAR	RTC Manufacturing	Guardian Series Guard, Guard1, Guard2, Guard AC1	Guardian Series School Clock Guard 1, Guard 2, Guard AC	Approved 01-16-2020	Guardian Series Guard
	School Zone Flasher Pole Setup - SOAR	Carmanah	Solar Powered/AC School zone Flashing Beacon	R829-G	approved 01-16-2020	
		Carnanan				

Camera only
Backup System
l Confirmation Lights (6' Cable Required) l Confirmation Lights
te, 12 Volt, 4 Watt
ids to a 4" Pole
sher Poles
l Signs
Cap for Antenna Mount
ith Wood Pole Banding Mount
rd, Guard1, Guard2, GuardAC1
ion on a 4" Aluminum Pole
LB Fitting to a 4" Aluminum Pole
LB Fitting to a 4" Aluminum Pole
ith 2 - 4" Pole Mounts
rd, Guard1, Guard2, GuardAC1



APPROVED PRODUCTS LIST

SP 12 Volt Vehicle Ball Indications Leotek IL3 Series RED TSL-12R-LX-IL3-B1 Approved 2-20-2013 12 Volt Sc SP 12 Volt Vehicle Ball Indications Leotek IL3 Series RED TSL-12R-LX-IL3-B1 Approved 2-20-2013 12 Volt Sc Sign Flashing Beacons					Sandary 2025		
Solar Parallel Equipment Industrial Solar 40 Watt, 72 Volt, 232 Arros Industrial Solar Approved 2-28-2013 Status Equipment RET Mounfacturing RET Mounfacturing 40 Watt, 72 Volt, 232 Arros Industrial Solar Approved 2-28-2013 School Clock Timer School Clock Timer Solar Parallel School Clock Timer School Cloce School Cloce School Clock Timer School Clock Timer School Clock	СОТ					APPROVAL	
RTC Manufacturing RTC Manufactu			Deka Gel Solar	Photovoltaic Battery 12V 97Ah C/20	8G30H	Approved 2-20-2013	
NTC bandeforung A" top of Pole Safer Prior Management School Cock Timer Controllers NTC bandeforung School Cock Timer School Cock T	SP	Solar Panel and Equipment	Industrial Solar	40 Watt, 17.2 Volt, 2.32 Amps	Industrial Solar #IS-40J (RTC#503405CE)	Approved 2-20-2013	
School Code Tiner NTC Manufacturing AP22 Timer Switch AP21 Timer Switch AP21 Timer Switch Approved 01-35-20201 23 Vol 55 59 22 Vol 12 Ministe Ball Indicational Leader Leader Lis Series MILD Tis Lis 217 Vol 12 Si			•	_	5045805A	Approved 2-20-2013	
SP LVolt Vehicle Ball Indications Leolek ILI Serier RED TSL-124-LVLS-B1 Approved 220-2013 12 Volt Serier Serie		School Clock Timer Controllers					
Image: stand		School Clock Timer	RTC Manufacturing	AP22 Timer Switch	AP22 Time Switch	Approved 01-16-2020	School clock timer uni
Image: stand							
Image: sign Flashing Beacons Image: sign Flashing Beacons Image: sign Flashing Beacons Approved conditional This unit: Dis unit: Dis unit: Dis unit: 522 Hashing Beacons Carmanah Sofor or AC powerd RBPB Rd17-MX Approved conditional Dis Unit: This Unit: 523 Hashing Beacons Carmanah Rd17-MX Approved 77/26/023 Retangular Rapid Flashing Beacon Approved 77/26/023 Retangular Rapid Flashing Beacon Approved 77/26/023 Retangular Rapid Flashing Beacons Approved 1/27/0201 This unit: 17/24/004 523 Retangular Rapid Flashing Beacons Availed Technologies Av400 R Retangular Rapid Flashing Beacon Approved 1/27/0202 Retangular Rapid Flashing Beacons Approved 1/27/0202 Retangular Rapid Flashing Beacons Approved 1/27/0202 Retangular Rapid Raping Beacon Approved 1/27/0202 </td <td>SP</td> <td>12 Volt Vehicle Ball Indications</td> <td>Leotek</td> <td>IL3 Series RED</td> <td>TSL-12R-LX-IL3-B1</td> <td>Approved 2-20-2013</td> <td>12 Volt Solar Location</td>	SP	12 Volt Vehicle Ball Indications	Leotek	IL3 Series RED	TSL-12R-LX-IL3-B1	Approved 2-20-2013	12 Volt Solar Location
622 Exabine Beacons Carmanah Satur or AC powered RRFB R247-MX Approved Conditional This Unit 623 Exabine Beacons Carmanah Traffic RBFB Flashing Beacon SC315-6 Approved 07/25/2023 Rectangular Rapid Flashing Beacons 623 Beatangular Rapid Flashing Beacons Availed Technologies Approved 07/25/2023 Availed Technologies 59 Rectangular Rapid Flashing Beacons Carmanah Solar or AC powered RRFB Restangular Rapid Flashing Beacons Approved 07/25/2023 Availed Technologies 623 Beactangular Rapid Flashing Beacons TAPCO Solar Beacon, PB Activation Restangular Rapid Flashing Beacons Approved 1/26/2023 Availed Technologies 623 Beactangular Rapid Flashing Beacons Availed Technologies Availed Restangular Rapid Flashing Beacon Approved 1/26/2023 Availed Technologies 624 Itansformer Base Availed Technologies Availed Restangular Rapid Flashing Beacon Approved 1/27/2016 Itansformer Base Comp Style Approved 1/27/2016 Itals Style 624 Tatssformer Base Comp Style Connectors Pelcko B			Leotek	IL3 Series YELLOW	TSL-12Y-LX-IL3-B1	Approved 2-20-2013	12 Volt Solar Locations
L2 Hatmag Bascons Lamaaian Sour or Appowerd own of the powerd		Sign Flashing Beacons					
Edd Edd Availed Technologies AV-400 RF6 Retangular Rapid Flashing Beacons Approved 07/5/2023 AV400 R 59 Betangular Rapid Flashing Beacons Carmanah Solar or AC powerd RFF8 Betangular Rapid Flashing Beacons Approved 07/26/2023 Most Use 523 Betangular Rapid Flashing Beacons TAPCO Solar or AC powerd RFF8 R#F8 Approved 07/26/2023 Most Use 523 Betangular Rapid Flashing Beacons TAPCO Solar Beacon, PB Activation R#F8 Approved 07/26/2023 Most Use 523 Betangular Rapid Flashing Beacons Availed Technologies Availed Tec	629	Flashing Beacons	Carmanah	Solar or AC powered RRFB	R247-MX		This unit replaed the c That LED Lights will no
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			Hoffman				
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e old R247-E Series. not be used on or around the signs.
lashing Beacon
Powered
e old R920 Series. not be used on or around the signs.
battery similar to Sealed Lead Acid (SLA). The control and battery box must be e pole.
Powered



APPROVED PRODUCTS LIST

СОТ					APPROVAL	
621	<u>Fixtures - LED</u>	Holophane Holophane Holophane Holophane Cooper Streetworks	Cobra Head Mongoose High-Mast Replacement Fixtures Underpass Replacement Fixtures Underpass Luminaire	Autobahn LED Series Mongoose LED Series 12-LED, HMLED 12 5K AH H M PCL4 P7 Tunnel Pass LED Series GAW Galleon Wall Light	Approved 1-27-2016 Approved 1-27-2016 Approved 1-27-2016 Approved 1-27-2016 Approved 07/14/2021	
621	LED Roadway Luminaire (Grid powered)	SolarMax LED, Inc	SMX-WiE(LL5) LED Roadway Luminaire	SMX-WiE(LL5) Series LED	Approved 7/6/2023	Replaces traditional cob
621	Receptacles	Holophane	7-pin receptacle	P7	Approved 1-27-2016	
621	Fuse Parts	Buss Buss	5A, 10A, 15A, 20A, & 30A In-line fuses In-line fuse holder Y-Connectors	KTK Fuses BUSS HEB - JJB BUSS HEB - JW - RYC Fuseholders	Approved 1-27-2016 Approved 1-27-2016 Approved 1-27-2016	
	Luminaire Lighting					
621	LED Roadway Luminaire (Grid powered)	SolarMax LED, Inc	SMX-WiE(LL5) LED Roadway Luminaire	SMX-WiE(LL5) Series LED	Approved 7/6/2023	Replaces traditional cob
621	Luminaire lighting	COOPER StreetWorks	NVN NAVION	NVN-NF-06-E-8-AP-4N7-ALJS25-AP	Approved 1/20/2021	sstrworks-nvn-navion-sp
621	Luminaire lighting	COOPER StreetWorks	NVN NAVION	NVN-NF-4B-740-U-SL2	Approved 1/20/2021	strworks-nvn-navion-spe
621	Luminaire lighting	COOPER StreetWorks	VERD-M	VERDM04EU8T4N710KAP-LLPC	Approved 1/20/2021	strworks-verdeon-m-spe
621	Luminaire lighting	COOPER StreetWorks	VERD-M	VERDGC02DUT44N710KAP-LLPC	Approved 1/20/2021	strworks-verdeon-m-sp

cobra head/street light
cobra head/street light
n-spec-H8-39L
-spec-H7-154W
spec-H6
-spec-H5