

**CITY OF LAS CRUCES
TRAFFIC SIGNAL AND STREET LIGHTINGS
APPROVED PRODUCTS LIST
for all signal and lighting projects within the CLC City Limits**

I. TRAFFIC SIGNAL EQUIPMENT

CONTROLLERS

NEMA TS1 CONTROLLERS

MODEL

Econolite..... ASC/3-2100
Cobolts COBZ1120110000

NEMA ON-STREET MASTER CONTROLLER

MODEL

Econolite ASC/2M – MA 2000010S0

CABINETS AND BACK PANELS (NEMA & S.S. PRETIMED)

NEMA CABINET AND BACK PANEL ASSEMBLIES

MODEL

Econolite..... CAB16721 (55")
Econolite..... CAB17125 (55" Railroad)
Econolite..... CAB17127 (48")

CABINET RISERS

MODEL

Econolite..... P-riser SK3050P1-19 (55")
Econolite..... M-riser SK3051P1-19 (48")

POWER SUPPLY FOR CARD RACK DETECTORS - NEMAMODEL

Econolite PS200-E

16-CHANNEL DETECTOR RACK.....MODEL

Econolite 34030G2

PREEMPTION

MODEL

3M..... 78-8113-4700-0, 752 Phase Selector
3M..... 76-1000-1054-0, 754 Phase Selector
Global Traffic Technologies(GTT)..... 76-1000-1054-0, 754 Phase Selector
Opticom 78-8095-3852-9 (Detector)

CONFLICT MONITORS

NEMA CONFLICT MONITORS

MODEL

Econolite MMU2-16LEIP-E

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CABINET ACCESSORIES

FLASHERS	MODEL
Eberle Design Incorporated (EDI).....	810-E
FLASH TRANSFER RELAYS	MODEL
Struthers-Dunn.....	0767104805
LOAD SWITCHES	MODEL
Eberle Design Incorporated (EDI).....	510-E
SURGE PROTECTORS	MODEL
Eaton.....	ITCF 12060-RJ

DETECTORS

PEDESTRIAN PUSH BUTTONS	MODEL
Polara Engineering.	PPB Bulldog BDL3-B
Polara Engineering	PPB Bulldog BDPM3-B (Adaptor)

SIGNAL HEADS

BACKPLATES	MODEL
Econolite	E1692P43-14 (3 section)
Econolite	E1692P44-14 (4 section)
Econolite	E1692P45-14 (5 section)
HARDWARE	
Pelco products	
VISORS	
Econolite	E8265P4-14
LOUVERS	MODEL
Pelco.....	GL1010
SIGNAL HEADS	MODEL
Econolite	STP31HGTA32N-14-14 (3 section, black)
Econolite	STP55HGTA32N-14-14 (5 section, black)
Econolite	STP4BVGTA32N-14-14 (4 section, FYA,black)
PEDESTRIAN HEAD	MODEL
Econolite.....	PED16SFNNN11

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PEDESTRIAN LED SIGNAL INDICATION

GE..... **MODEL**
PS7-CFF1-VLA

POSTS AND MAST ARMS

STEEL POSTS AND MAST ARMS

Refer to the NMDOT APL

TYPE 1 PEDESTRIAN POLE, ALUMIMUM

	MODEL
Pelco.....	PB-5100-10-PNC (10'x4')
Pelco.....	PB-5100-12-PNC (12'x4')
Pelco.....	PB-5100-15-PNC (15'x4')
Pelco.....	PB-5100-5325-PNC (3 piece
adaptor)	
Pelco.....	PB5334-15-GL-PNC (base)

CAMERA MOUNT EXPANSION, ALUMINUM

	MODEL
Pelco	SE-0494-120 (10'x2")
Pelco	SE-04840-70(6'x1-1/2")
Pelco	AB-3040-45-PNC (Triton Astro bracket)
Pelco	AB-0163-62-PNC (Astro Mini bracket)
Pelco	SH-0534 (camera bracket adaptor)

MISCELLANEOUS

LOOP SEALANTS

3M..... **MODEL**
5000, black

SPLICE KITS (DETECTOR LEAD-IN)

3M..... **MODEL**
DBY 6HO3A2

METER SERVICE PEDESTAL w/ BATTERY BACKUP

Milbank 120V Signal with 2 -Circuit 240V Lighting w/Battery Backup ... **MODEL**
CP3A5111VCAOPBSP1 (white, w/photocell)

Solar School Zone Flashers

Consolidated Traffic Control **MODEL**
PNS10 Series

LIGHT EMITTING DIODES (LED)

PROGRAMMABLE VIEW

	MODEL
GE-GELcore	DR6-RCFB-VLA (Red Ball)
GE-GELcore	DR6-YCFB-VLA (Yellow Ball)
GE-GELcore	DR6-GCFB-VLA (Green Ball)
GE-GELcore	DR6-RTAAW-VLA (Red Arrow)

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GE-GELcoreDR6-YTAAW-VLA (Yellow Arrow)
GE-GELcoreDR6-GTAAW-VLA (Green Arrow)

PROGRAMMABLE VIEW (Railroad Application)

MODEL

3MP46-3R33-003 (Red Ball)
3MP46-3Y33-003 (Yellow Ball)
3MP46-3G33-003 (Green Ball)

WARNING BEACONS

MODEL

DialightJXC-300DCYL (Solar)
Dialight433-323-000 (Solar)
DialightJXC-300Y (Grid)

VIDEO DETECTION SYSTEMS

VIDEO DETECTOR

MODEL

Iteris.....Vantage Edge2

RADAR

MODEL

Accuscan.....300,600,1000

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II. STREET LIGHTING

LIGHTING POLES

POLES	MODEL
Heppo	35' (commercial), 25' (residential) Aluminum
Sternberg.....	Decorative lighting, 25', LED

FOUNDATIONS: Refer to the NMDOT standards drawings

LUMINAIRES

BRACKET ARM MOUNT	MODEL
Cree	BXSP-B-HT-3ME-B-40K-UH-SV-R, w/factory installed 7 pin receptacle, 480V service, arterial and collector, 106 Watt
Cree	BXSP-B-HT-3ME-B-40K-UL-SV-R, w/factory installed 7 pin receptacle, 240V service, arterial and collector, 101 Watt
Cooper	VERD-A018-D-8-T2-7030/4N7/10K- AP, w/factory installed 7 pin receptacle, 480V service, residential, 60 Watt
Cree	BXSP-B-HT-2ME-A-30K-UL-SV-N- Q9, w/factory installed 7 pin receptacle, 240V service, residential, 54 Watt
Cree	BXSP2-HO-HT-4ME-165W-40K- UH(or UL for 240V)-SV-R, w/factory installed 7 pin receptacle, 480V(or 240V) service, arterial*, 165 Watt

***only selective NMDOT corridors**

Luxtran.....	DLD 1622 Series, Underpass
Lighting on selective NMDOT corridors	
Insight	MX/12/35K/100/UL/EAS-X/48, Curb wall barrier mount decorative lighting on selective NMDOT corridors
Kenall.....	DLD1622-1-216L50K DCC DT, Bridge ceiling mount lighting on selective NMDOT corridors
Insight	DRV/50/35K/100/EXA-12/INT-2/TS, Bridge art lights on selective NMDOT corridors
Cree	Edge Series, ARE-EHO-24-UH- 1000, High mast lights on selective NMDOT corridors

SIGN LIGHTING	MODEL
Temple Edge-Lit	Razor Series

CONTROL EQUIPMENT

CONTACTORS-ELECTROMECHANICAL	MODEL
Eaton.....	Type OC 1020P4

LIGHTNING ARRESTER	MODEL
Eaton	ITCF 12060-RJ

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MOUNTING SOCKET FOR PHOTOELECTRIC CONTROL
Ripley

MODEL
5926

PHOTOELECTRIC CONTROL
Tork

MODEL
5007M

TYPE A CIRCUIT BREAKERS
Eaton

MODEL
Type OC1020P4

MISCELLANEOUS

AVIATION LIGHTING

MODEL

TBA

FUSED Holder **MODEL**
Buchannon.....82S-ADB1C

TRANSFORMER BASES
Union Metals

Wireless Lighting Control System **MODEL**
Echelon TOP900 series (node TOP900TLX
480V Gray)

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III. SIGNING EQUIPMENT

SIGNS

MANUFACTURER

DESCRIPTION, MODEL

Temple Edge-Lite Razor Series, Double faced, mounted on top of master arms