

ANTIQUÉ/SHOEBOX LIGHT & ASSOC. ITEMS SPECS. (LED)

1.0 LIGHTING POLES AND FIXTURES:

THE LIGHTING POLES FURNISHED FOR MOUNTING LUMINARIES SHALL BE FREE FROM IMPERFECTIONS AND PRESENT A PLEASING APPEARANCE WHEN PLUMBED AND SECURED TO THE FOUNDATION. THE FINISHED POLE SHALL HAVE A SMOOTH UNIFORM FINISH FREE FROM PITS, SCRATCHES, BLISTERS OR OTHER DEFECTS. EACH SHOE BOX STYLE POLE SHALL HAVE A REMOVABLE POLE CAP. THE MOUNTING HEIGHT SHALL BE AS SPECIFIED PER POLE TYPE. ALL FIXTURES SHALL NOT REQUIRE INDIVIDUAL PHOTOCELLS OR PHOTOCCELL SOCKETS. ALL POLES SHALL NOT HAVE FACTORY INSTALLED FUSE HOLDERS, BUT SHALL HAVE EXTERNAL FUSE HOLDERS INSTALLED AT THE BASE OF EACH POLE. ALL ANTIQUE LIGHT POLES AND FIXTURES SHALL HAVE A POWDER COAT PAINT FINISH.

ANTIQUÉ DECORATIVE POLE AND FIXTURE

THE ANTIQUÉ LIGHT POLE AND FIXTURE MANUFACTURE AND PART NUMBER:

MANUFACTURE: ANTIQUÉ STREET LIGHTING CO.
 POLE PART NUMBER: #PI C17 14A DGRH
 FIXTURE PART NUMBER: #A25 W INC MOG ACT 120 DGRH
 COLOR CODE: POWDER COAT PAINT COLOR DGRH = # RAL 6012 (BLACK GREEN)
 LAMP: PRUF 35W (#211-03) (120-277 V) DAY WHITE

SHOE BOX TYPE AREA LIGHTING POLE AND FIXTURE (PARKING LOTS ONLY)

THE SHOE BOX TYPE LIGHT POLE AND FIXTURE MANUFACTURE PART NUMBER:

COLOR CODE: POWDER COAT PAINT COLOR # RAL 8019 (BLACK GREEN)
 POLE MANUFACTURE: KW POLE OR APPROVAL EQUAL
 POLE PART NUMBER: SINGLE FIXTURE #SSP30-6.0-7-BRZ DM10 WITH 2 IN. X 12 IN. HORIZONTAL PIPE TENON MOUNT

FIXTURE MANUFACTURE: DURALIGHT OR APPROVED EQUAL*

FIXTURE PART NUMBER: # JXM-ST110 - LED COBRA HEAD, 120-277 VOLT
 # JXM-ST110 - LED COBRA HEAD, 480 VOLT

- * FIXTURES MUST HAVE BEEN OR BE SUBMITTED TO CITY OF WACO FOR INFIELD TESTING. TESTED AND APPROVED LIGHTS LISTED IN SECTION 1.1.
- ** ORIGINAL TESTED FIXTURES WERE LED ILLUMINATION 150W, 225W, CURRENT EQUIVALENT.

1.1 TESTED AND APPROVED LED FIXTURES:

<u>250W EQUIVALENT:</u>	<u>400W EQUIVALENT:</u>
EOI 150W (#ESL-02A011S15065A)	DURALIGHT 180W (#JXM-ST180)
PRUF 112W (#230-01)**	PRUF 168W (#240-01)**
LEOTEK 109W (#SL-250WLM3-FX)	LEOTEK 166W (#SL-400WLM3-FX)
	PHILLIPS HADCO EVOLAIRE 130W #WL130N)

2.0 ANCHOR BOLTS:

FOUR HIGH STRENGTH 1 IN. STEEL ANCHOR BOLTS SHALL BE FURNISHED WITH EACH POLE. ANCHOR BOLTS SHALL BE FABRICATED FROM A GOOD COMMERCIAL QUALITY HOT ROLLED CARBON STEEL BAR WITH MINIMUM YIELD STRENGTH OF 50,000 PSI. EACH ANCHOR BOLT SHALL BE THREADED AT THE TOP AND FITTED WITH DOUBLE NUTS AND WASHERS. THE OTHER END OF THE BOLT SHALL HAVE AN "L" BEND. THE ANCHOR BOLTS SHALL BE OF SUFFICIENT LENGTH AND DIAMETER TO DEVELOP THE FULL STRENGTH OF THE SHAFT. THE THREADED END OF THE BOLT SHALL BE GALVANIZED A MINIMUM LENGTH OF 8 IN. FROM THE THREADED END WITH A MINIMUM THREADED LENGTH OF 6 IN. ALL NECESSARY ANCHOR BOLTS AND TEMPLATES FOR SETTING ANCHOR BOLTS SHALL BE FURNISHED IMMEDIATELY AFTER AWARD OF THE CONTRACT, REGARDLESS OF DELIVERY SCHEDULES OF THE POLES. ADDITIONAL HARDWARE SHALL BE PROVIDED AND MAY BE DELIVERED WITH THE POLES.

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.



**ENGINEERING
DIVISION**



REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
07/01/2022

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