CAST ALUMINUM FINIAL AND 
ROOF SAME FINISH AS POLE

BROADWAY: 6ARC22T5—MDL03 LED: 96 WATT
OFF BROADWAY — INNER DISTRICT:
3ARC22T5—MDL03 LED: 53 WATT

2200 COLOR TEMPERATURE, TYPE 
5 DISTRIBUTION, 120–277 VOLT 
DIMMABLE DRIVER

ACRYLIC ACORN LENS 
5T TWIST LOCK FITTER 
DRIVER COMPARTMENT 

ELECTRONIC PHOTOCYCLE 
(STREET SIDE)

4” DIA. FLUTED POLE 
.125 WALL THICKNESS 
6061-T6 STRUCTURAL 
GRADE ALUMINUM 

POLE WELDED FOR SINGLE 
UNIT CONSTRUCTION

VERDE GREEN FINISH

ACCESS DOOR

17” DIA. BASE, .750 FLOOR THICKNESS 
FOUR ANCHOR BOLTS AND ONE GROUND 
STUD (SEE PG. 2 FOR FOUNDATION 
DETAILS)

STREET 
PHOTOCYCLE

17” DIA. BASE, 12” DIA. BOLT 
CIRCLE, DIAMOND PATTERN, FOUR 
1/2” x 18” ANCHOR BOLTS

ACCESS DOOR

CATALOG NUMBERS:

BROADWAY:
PT-A850SRLED-5T-6ARC22T5-MDL03-A-PEC/4210FP4/VG

OFF BROADWAY (INNER DISTRICT):
PT-A850SRLED-5T-3ARC22T5-MDL03-A-PEC/4210FP4/VG

SEE PAGE 2 OF 2
SEE PG. 1 OF 2 FOR FIXTURE & POLE DETAILS

3/4" CHAMFER FINISHED GRADE
ZINC PLATED ANCHOR BOLT ASSEMBLY PER MANUFACTURER'S RECOMMENDATION
2" PVC SCHEDULE 40 NO DIRECT BURIAL
GROUND ROD PER N.E.C.
4000 PSI CONCRETE BASE WITH SONOTUBE FIBER FORM 20" DIA.
UNDISTURBED SUBGRADE OR COMPACTED TO 90% STANDARD PROCTOR

NOTES:
1. INSTALLATION OF DECORATIVE LIGHTS SHALL BE COORDINATED WITH THE CITY ELECTRICIAN AND DEPARTMENT OF PUBLIC WORKS. (USE 120V POWER.)
2. THE OWNER/DEVELOPER IS RESPONSIBLE FOR PAYING CONNECTION CHARGES FROM NATIONAL GRID. THE CITY OF SARATOGA SPRINGS TAKES OVER THE LIGHT ONCE CONNECTED.
3. ELECTRIC SERVICE: SWEEPS AT CONCRETE BASES AND BETWEEN BASES USE 2" SCHEDULE 40 PVC NON-METALLIC CONDUIT, UNLESS UNDER DRIVEWAYS WHERE SCHEDULE 80 PVC IS REQUIRED. FOR WIRE: THHN COPPER STRANDED NUMBER 6 COLORED RED, WHITE, AND GREEN. LIGHTS ARE WIRED 120 VOLTS. PROVIDE A SEPARATE HANDHOLE, SYNERTECH SYN121212HH02, TO BE OWNED BY THE CITY FOR THE DISCONNECT NEAR THE BASE OF THE ELECTRIC POLE OR BOX AT THE BEGINNING OF SERVICE. PROVIDE AND INSTALL (1) 5/8 INCH COPPER GROUND ROD IN HANDHOLE. WIRE AND CONDUIT FROM HANDHOLE TO POLE OR BOX PER NATIONAL GRID'S STANDARDS. IF CONNECTING ONLY ONE LIGHT PROVIDE WATERTIGHT FUSEHOLDER, FERRAZ SHAWMUT FEB-21-21 1P 600V WITH 5 AMP FUSE. IF CONNECTING MORE THAN ONE LIGHT USE FUSE.HOLDER IN HANDHOLE AND PROVIDE SEPARATE FUSE HOLDERS. BUSSMAN HEB-1A FUSEHOLDER WITH 5 AMP FUSE, IN BASE OF EACH LAMP. RUN #12 THHN COPPER, (RED, WHITE, AND GREEN) FROM BASE TO TOP OF LIGHT USE POLARIS CONNECTORS FOR CONNECTIONS IN HANDHOLE AND IN BASE OF LIGHTS. THE LIGHT IS TO BE MOUNTED DIRECTLY ONTO CONCRETE BASE USING FENDER WASHERS, 2 INCH OD 1/2 INCH ID AND 1/8 INCH THICKNESS, AND LOCK WASHERS.