

1 (D) HAVE A MINIMUM PUBLISHED LIFE OF TWENTY-FIVE THOUSAND HOURS;
2 (E) HAVE A MINIMUM WARRANTY OF FIVE YEARS, OR THREE YEARS FOR MR 16S;
3 (F) BE DAMP LOCATION RATED (IL 1993 AND UL 8750);
4 (G) HAVE A LUMEN MAINTENANCE FIGURE OVER THE WARRANTY PERIOD AT LEAST
5 SEVENTY PERCENT;
6 (H) HAVE BINNING RANGES LESS THAN ONE HUNDRED DEGREES BELOW THIRTY-ONE
7 HUNDRED KELVIN AND NO MORE THAN TWO HUNDRED THIRTY DEGREES ABOVE THIR-
8 TY-ONE HUNDRED KELVIN USING THE FOUR STEP MCADAMS METHOD;
9 (I) HAVE A POWER FACTOR OF AT LEAST SEVENTY-FIVE PERCENT;
10 (J) HAVE A CLASS A MINIMUM RATING FOR ELECTRICAL NOISE;
11 (K) HAVE FORM FACTORS THAT MEET ANSI SPECIFICATIONS FOR STANDARD LAMP
12 CONFIGURATIONS;
13 (L) MEET OR EXCEED ENERGY STAR SPECIFICATIONS OVER THE WARRANTY PERIOD
14 FOR LUMEN COLOR SHIFT;
15 (M) MEET ENERGY START GUIDELINES FOR SUCH LAMP TYPE;
16 (N) BE MANUFACTURED BY A MANUFACTURER THAT SHALL:
17 (I) DEMONSTRATE AT LEAST FIVE YEARS OF PRODUCTION HISTORY;
18 (II) BE AN ENERGY STAR PARTNER; AND
19 (III) OWN A RESEARCH AND DEVELOPMENT FACILITY.
20 (O) BE MERCURY AND LEAD-FREE AND RECYCLABLE; AND
21 (P) HAVE A UNITED STATES DEPARTMENT OF ENERGY LIGHTING FACTS LABEL.
22 S 20-0103. SOLID-STATE OUTDOOR LIGHTING REQUIRED.
23 NO STATE AGENCY OR PUBLIC CORPORATION, AS DEFINED IN SECTION SIXTY-SIX
24 OF THE GENERAL CONSTRUCTION LAW, OPERATING IN THE STATE SHALL INSTALL OR
25 CAUSE TO BE INSTALLED ANY NEW OR REPLACEMENT PERMANENT OUTDOOR LUMINAIRE
26 UNLESS SUCH LUMINAIRE UTILIZES SOLID-STATE LIGHTING.
27 S 2. This act shall take effect on the one hundred twentieth day after
28 it shall have become a law. Effective immediately, the addition, amend-
29 ment and/or repeal of any rule or regulation necessary for the implemen-
30 tation of this act on its effective date is authorized to be made on or
31 before such date.