

SUMMARY OF TECHNICAL REQUIREMENTS							
Application	Min Light Output	Max Light Output	Zonal Lumen Requirements	Minimum Luminaire Efficacy	Allowable CCTs (ANSI C78.377-2008)	Minimum CRI	Minimum L70 Lifetime
1. Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	1,000 L	N/A	100% 0-90°, <10 % 80-90° plus meet IES Type I, II, III, IV, or V	50 L/w	N/A	50	50,000 hrs
2. Outdoor Pole/Arm-Mounted Decorative Luminaires	1,000 L	N/A	95% 0-90°	40 L/w	N/A	50	50,000 hrs
3. Outdoor Wall-Mounted Area Luminaires	300 L	N/A	100% 0-90°, <10 % 80-90°	40 L/w	N/A	50	50,000 hrs
4. Parking Garage Luminaires	2,000 L	N/A	>20% 60-70°, >15% 70-80°	56 L/w	N/A	50	50,000 hrs
5. Track or Mono-point Directional Lighting Fixtures	250 L	N/A	>85% 0-90°	30 L/w	2700K, 3000K, 3500K, 4000K, 5000K	50	50,000 hrs
6. Refrigerated Case Lighting	Center-mounted*: >100 lm/ft End-mounted**: >50 lm/ft	Center-mounted*: <300 lm/ft End-mounted**: <150 lm/ft	0°-80°: >95%	35 lm/W	2700K, 3000K, 3500K, 4000K, 4500K, 5000K	70	50,000 hrs AND 5 year warranty
7. Display Case Lighting	End-mounted**: >50 lm/ft	End-mounted**: <150 lm/ft	0°-80°: >95%	35 lm/W	2700K, 3000K, 3500K, 4000K, 4500K, 5000K	75	35,000 hrs AND 3 year warranty
8. Linear Panels (2x2 Troffers ONLY)	>3000 lm	N/A	30°-60°: >=50%	55 lm/W	2700K, 3000K, 3500K, 4000K, 4500K, 5000K	80	35,000 AND 3 year warranty

Source for Outdoor Specs- DOE ENERGY STAR® Eligibility Criteria - Version 1.1 December 19, 2008

www.drintl.com/temp/ENERGYSTAR_SSLCriteria_V1_1.pdf

*Bilateral, symmetric light distribution on two hemispheres

**One-sided, single hemisphere light distribution

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