



Commercial Lighting Rewards Program Requirements

1. All lighting applications must meet minimum IES Standards.
2. All fixtures must be UL or ETL listed. (If ETL then end-user must be sure that it complies with local codes)
3. All ballasts must be rated at a minimum of 90% efficient.
4. High Performance T8 lighting is defined as 10% more lumen output per watt than a standard T8.
5. LEDs must meet the following criteria:
 - a. LED Replacement Lamps
 - i. Must be ENERGY STAR qualified. This list may be found at http://www.energystar.gov/index.cfm?fuseaction=iledl.display_products_html
OR
 - ii. Must meet the following criteria:
 1. Pass IESNA LM79 and LM80 testing and submit product results.
 2. Have a color temperature between 270k and 4000k.
 3. Have a 25,000 hour or greater L70 lifetime.
 4. Have efficacy of 45 lumens per watt for PAR30 and PAR38 lamps.
 5. Have efficacy of 40 lumens per watt for MR16 and PAR20 lamps.
 6. Have a minimum of 80 CRI.
 7. Must have a minimum 3 year product warranty.
 - iii. Acceptable types include R, BR, MR, PAR.
 - b. LED Luminaries
 - i. Must be ENERGY STAR qualified. This list may be found at https://www.energystar.gov/index.cfm?c=ssl_res.pt_ssl OR
 - ii. Must be listed on the Design Lights Consortium qualified product list found at http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php
 - iii. Acceptable Luminaries Include:
 1. Outdoor pole/arm mounted
 2. Parking garage
 3. Gasoline Canopy
 4. Outdoor wall pack
 5. Outdoor wall wash
 6. Outdoor fascia
 7. Pendant, recessed, surface downlights
 8. Integral track
 9. Refrigeration cabinet