



2016 Section 140.6 thru 140.7

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§ 140.6 Prescriptive Requirements for Lighting Systems

Reduction of Wattage Using Controls

- Eliminated (a.) 2 (G.) Exception allowing PAF for additional section 130.1 controls.
- Eliminated (a.) 2 (H.) PAF paragraph for partial on controls.
- New (a)2(H.) paragraph for PAF of daylight dimming plus OFF control
- Changed (a.) 2 (J.) PAF paragraph eliminating manual dimming or multi-scene programmable dimming, and replacing it with .PAF of institutional tuning.
- Eliminated (a.) 2 (L.) PAF paragraph for manual dimming plus partial-on controls.



§ 140.6 Prescriptive Requirements for Lighting Systems

Changes to Lighting wattage exclusions

- (a)3. (C.) Performing arts dressing rooms added with vacancy sensor
- (a) 3. (T.) ATM machines in garages deleted, (U.) and (V.) re-lettered.
- (a) 3. (V.) re-lettered, revised to refer to § 120.6 (f) for lighting in elevators.



§ 140.6 Prescriptive Requirements for Lighting Systems

Summary of impacts: Lighting power adjustment factors (PAF) § 140.6 (a.) 2 and Table 140.6-A

- Deleted PAF allowance for partial on occupant sensing controls, manual dimming controls, multi-scene programmable dimming controls, and combined manual dimming with partial on occupant sensing control.
- Added daylighting plus OFF control PAF.
- Added institutional tuning PAF.



§ 140.6 Prescriptive Requirements for Lighting Systems

Allowed Lighting Power

- Table 140.6-B reduced complete building power allowances (5-10% on the average)
- Table 140.6-C reduced area category power allowances (5-10% on the average), added footnote 10 for ATM's in garage
- Table 140.6-G, reduced general lighting power allowances (5-10% on the average)



§ 140.7 Requirements for Outdoor Lighting

General

- (a.) exception 6 (ATM) eliminated
- (a.) exceptions 7-13 renumbered
- (a.) exception 9 (now 8), bridges and tunnels eliminated
- (d.) Bridges and tunnels included in hardscape lighting allowance.
- ATM included in specific lighting allowance.



§ 140.7 Requirements for Outdoor Lighting

Lighting Power Allowance

- Table 140.7-A hardscape power allowances reduced (typically 35-40%), lighting zone LZ0 added with no allowance, note added.
- Table 140.7-B, ATM machine lighting added, lighting zone LZ0 added with no allowances.