

Notation

E	Annual lighting energy (kWh)
EUI	End-use intensity for lighting (kWh/sf)
d_f	Deflation factor for lighting conservation feature f
H	Hours
H^e	Effective lighting hours per week
H^o	Weekly operating hours
Hⁿ	Weekly off hours (assumed = 168 - H^o).
I	In-use illuminance (l/sf)
P	Lighting power density (w/sf)
S	Lighted floorspace (sf)
S^o	Floorspace lighted during usual operating hours (sf)
Sⁿ	Floorspace lighted during off hours (sf)
SH	Lighted floorspace-hours per week (sf-hr)
Q	Efficacy (l/w)
T	Time-averaged illuminance (l/sf)
U	Usage factor (H^e /168)

Subscripts

*	after conservation replacement scheme is adopted
b	building
c	lighting configuration (lamp type and conservation features)
CTL	controls
DEL	delamping
f	conservation feature
HEB	high-efficiency ballast

L lamp type

RFL reflector

T total