

ASHRAE 2001 Lighting Power Density Requirements

Convention Center and Banquet Hall

Convention Center / Banquet Hall - Building Area Method

Description	REF	25% Improvement as compared to 2007 Standard \$0.30/sq.ft. Deduction Watts/sq.ft.	40% Improvement as compared to 2007 Standard \$0.60/sq.ft. Deduction Watts/sq.ft.
Building Area Method - Convention Center	1.2	0.9	0.72

Typical Spaces in a Convention Center / Banquet Hall

Description	REF	25% Improvement as compared to 2007 Standard \$0.30/sq.ft. Deduction Watts/sq.ft.	40% Improvement as compared to 2007 Standard \$0.60/sq.ft. Deduction Watts/sq.ft.
Audience/Seating Area	0.7	0.525	0.42
Conference	1.3	0.975	0.78
Corridor	0.5	0.375	0.3
Dining Area	0.9	0.675	0.54
Electrical/Mechanical	1.5	1.125	0.9
Exhibition Area	1.3	0.975	0.78
Food Preparation Area	1.2	0.9	0.72
Laundry/Washing	0.6	0.45	0.36
Lobby	1.3	0.975	0.78
Lounge	1.2	0.9	0.72
Office (enclosed)	1.1	0.825	0.66
Office (Open)	1.1	0.825	0.66
Parking Garage	0.2	0.15	0.12
Restroom	0.9	0.675	0.54
Retail Sales	1.7	1.275	1.02
Stairs	0.6	0.45	0.36
Storage	0.8	0.6	0.48

Prepared by Energy Tax Savers, Inc.

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