



COMMERCIAL LIGHTING BUSINESS PARTNERS PROGRAM

Section 1. Applicant Information

Business Partner ID# \_\_\_\_\_

Business Partner Type:  Contractor  ESCO  Distributor  Designer  Architect/Engineer  Other

Business Name \_\_\_\_\_ Contact Name \_\_\_\_\_

Applicant Address \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Fax \_\_\_\_\_

Federal Tax ID# \_\_\_\_\_ E-mail \_\_\_\_\_

Section 2. Co-Applicant Information

Business Name of Co-Applicant #1 \_\_\_\_\_ Contact Name \_\_\_\_\_

Co-Applicant #1 Federal Tax ID# \_\_\_\_\_ Business Partner ID# \_\_\_\_\_

E-mail \_\_\_\_\_

Business Name of Co-Applicant #2 \_\_\_\_\_ Contact Name \_\_\_\_\_

Co-Applicant #1 Federal Tax ID# \_\_\_\_\_ Business Partner ID# \_\_\_\_\_

E-mail \_\_\_\_\_

Section 3. Project Site Information

Project completion date cannot be Prior to 7/1/2013

Building/Project Name \_\_\_\_\_ Contact Name \_\_\_\_\_

Project Address \_\_\_\_\_ Contact Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Completion Date \_\_\_\_\_

Electric Utility Provider:

Rochester Gas & Electric  New York State Electric & Gas Corp.  Con Edison

National Grid  Central Hudson Gas & Electric Corp.  Orange and Rockland Utilities

Will other NYSERDA Program Building Owner/End User Incentives be applied for under this project?  Yes  No

If yes, which Program? \_\_\_\_\_ PON# \_\_\_\_\_

Will Utility Program Incentives Building Owner/End User be applied for under this project?  Yes  No

If yes, which Program? \_\_\_\_\_ Program ID# \_\_\_\_\_

Section 4. Customer Mailing Information (if different from above)

Business Name \_\_\_\_\_ Contact Name \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Fax \_\_\_\_\_

Section 5. Which of The Following Best Describes This Lighting Project?

Remodel/renovation in an existing building  New equipment for new occupancy

New equipment for expanding operation  Unexpected fixture replacement

How long since the last lighting upgrade? \_\_\_\_\_ years How long has occupant been in this space? \_\_\_\_\_ years

Age of Building \_\_\_\_\_ years

Section 6. Incentives Requested – for Qualifying Completed Project Installations Incentive

Base project incentive for projects from 1,000 – 25,000sf: \$750 1 x \$750.00 = \_\_\_\_\_

Bonus per sf incentive over 25,000sf \* (\$0.03 per square foot ) \$0.03 x \_\_\_\_\_ sf = \_\_\_\_\_

Qualifying Lighting Technology Bonus\*\* (\$0.02 per square foot) \$0.02 x \_\_\_\_\_ sf = \_\_\_\_\_

\*Maximum project incentive = \$5,000

**Total Project Incentive = \_\_\_\_\_**

\*\*Maximum project plus technology bonus = \$7,000

Section 7. Required Supporting Documentation Checklist

Project Information Worksheets or other authorized documentation of criteria compliance  Copy of Utility Bill

Fixture/Equipment specification sheets  Equipment Invoices

**Section 8. Certification Statement:** I certify that all information provided in this application, including all items required by Section 7, is true and complete. It is understood that the terms and Conditions included in the Business Partner Participation Agreement apply to this application. I further certify that I have met all of the requirements applicable to the requested incentive.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

Co-applicant #1 Signature (if applicable) \_\_\_\_\_ Date \_\_\_\_\_

Co-applicant #2 Signature (if applicable) \_\_\_\_\_ Date \_\_\_\_\_

Send Completed

**NYSERDA COMMERCIAL LIGHTING BUSINESS PARTNERS PROGRAM**

Signed Application to: c/o ICF, 215 Washington Avenue Ext. Suite 2, Albany, NY 12205

or [clp@icfi.com](mailto:clp@icfi.com)

**Qualifying lighting projects must meet these minimum criteria:**

**Color Rendering Index (CRI)** – CRI of every light source must be 80 or higher. Parking Garages, Closets, Electrical/Mechanical and Storage areas are exempt from this criterion, but Business Partners should consider a minimum of 80CRI in all applications when appropriate.

**Spacing Criteria** – Luminaires must be spaced within the manufacturer’s recommended spacing criteria listed on the photometric report or cut sheets. Distance between walls and adjacent luminaires should not exceed one-half of the luminaire spacing criteria. Direct/indirect luminaires must be spaced based on the manufacturer’s recommendations to provide uniform lighting at the workplane and uniform ceiling brightness. Decorative/Accent luminaires are exempt from this requirement.

**Luminous Intensity** – This value is found in candela distribution tables on the photometric report or cut sheet. Decorative/Accent fixtures are exempt from this requirement.

- Luminous intensity for open plan offices should not exceed 300 candelas maximum @ 55° (a 20% variance is allowed); OR, fixtures must meet the High Efficiency Low-Glare Fixture eligibility criteria in NYSERDA’s Existing Facilities Pre-Qualified Program.
- Luminous intensity for other applications should not exceed 600 candelas maximum @ 65° (a 20% variance is allowed); OR, fixtures must meet the High Efficiency Low-Glare Fixture eligibility criteria in NYSERDA’s Existing Facilities Pre-Qualified Program.
- Fixtures mounted more than 15 feet above the floor are exempt from the luminous intensity criteria.

**Mean Illuminance** – Recommended illuminance values vary by space type based on the general task typically performed in that space (see the CLP Metrics by Space page for recommendations). A 20% variance below the minimum target light level is allowed. Refer to the IES Lighting Handbook Tenth Edition for more information.

**Four-Foot T8 Lamps and Ballasts** – In all instances where 4 foot T8 lamps are used, the fixtures must include High Performance T8 ballasts, and High Performance T8 lamps *or* Reduced Wattage T8 lamps. Both the lamps and ballasts must be on the qualified list posted by the [Consortium for Energy Efficiency](#). The use of standard T8 lamps and/or ballasts will disqualify the project.

**Energy Use** – The project’s total connected lighting load divided by the total area shall not exceed the total lighting power allowance (LPA, expressed in Watts per square foot) for the project as listed in the CLP Metrics by Space page. Currently, LPA is based on ASHRAE/IES Standard 90.1-2010 less 10%. Spaces where the Room Cavity Ratio (RCR) exceeds the thresholds listed on the Metrics by Space page and corridors less than 8-feet wide are eligible for 20% increased General Lighting LPA.

**Controls** – Automatic shutoff, occupancy sensing controls are **required** in break rooms, conference/meeting rooms, private offices, classrooms, lecture halls, multi-purpose meeting rooms, restrooms, storage areas, and warehouses.

**LED Luminaires** – LED luminaires will be accepted on qualifying CLP projects as long as the products are listed on the ENERGY STAR® or The DesignLights Consortium® Qualified Products Lists (QPLs) in accordance with NYSERDA’s [Existing Facilities Program Solid-State Lighting \(SSL\) Policy](#).

**Other Project Incentives**

The **Qualifying Lighting Technology Bonus** will be paid based on the square footage where the technology is used. Currently, qualified projects implementing the following lighting (control) technologies are eligible for the Lighting Technology Bonus:

**Dimming controls (manual or automatic) and/or occupancy sensors (including wall, ceiling, and fixture mounted).**

Occupancy sensors or installations with occupant accessible “manual on” override capability are NOT eligible. In other words, devices with the ability to disable automatic shutoff features are NOT eligible.

Any future changes to the Lighting Technology Bonus will be announced in the CLP Newsletter, and updated on the CLP Website ([www.nyserda.ny.gov/clp](http://www.nyserda.ny.gov/clp)).

**Participation Certificate:** Projects meeting these criteria receive a **Participation Certificate** from NYSERDA sent directly to the end-user, along with a letter from NYSERDA thanking them for participating in the Program, recognizing the Business Partner, and *The Right Light<sup>SM</sup>* solution. The Participation Certificate also shows both the energy (kWh) savings and greenhouse gas (GHG) emission savings compared to a “typical” lighting project of equal size. A copy of the Participation Certificate is also sent to the Business Partner.

Lighting Power Allowance (LPA) based on the ASHRAE/IES Standard 90.1-2010 less 10%

Minimums and Recommendations

Space Type	Lighting Power Allowances (LPA)			MINIMUM Color Rendering Index (CRI)	Luminous Intensity ‡Should Not Exceed (Candelas)	MINIMUM Target Light Levels (Footcandles, fc)	Occupancy Controls Required
	CLP General Lighting Allowance (W/sf)	RCR* Threshold for 20% increase to Gen'l Ltg Allowance	CLP Decorative or Accent Lighting† (W/sf)				
Automotive Service/Repair	0.60	4	NA	80 min	600 at 65°	50	
Auditorium Audience Seating Area	0.71	6	0.90	80 min	600 at 65°	10	
Banking Activity Area - Teller window, writing table	1.24	6	0.90	80 min	600 at 65°	50	
Break Room	0.59	4	0.90	80 min	600 at 65°	10	YES
Classroom / Lecture Hall / Training room	1.12	4	0.90	80 min	600 at 65°	30	YES
Closet	0.57	6	NA	N/A	N/A	N/A	
Conference / Meeting Room	1.11	6	0.90	80 min	600 at 65°	30	YES
Convention Hall Multipurpose Area	1.11	4	0.90	80 min	600 at 65°	30	
Corridor / Transitions	0.59	Width < 8 feet	0.90	80 min	600 at 65°	10	
Corridor / Hospital or Medical	0.80	Width < 8 feet	0.90	80 min	600 at 65°	10	
Courtroom	1.55	6	0.90	80 min	600 at 65°	30	
Dining	0.59	4	0.90	80 min	600 at 65°	10	
Electrical / Mechanical Area	0.86	6	NA	NA	NA	NA	
Exam Room / Medical Exam / Treatment	1.49	8	NA	80 min	600 at 65°	50	
Exercise Area	0.65	4	0.90	80 min	600 at 65°	30	
Exhibit Hall Space	1.31	4	0.90	80 min	600 at 65°	30	
Financial Institution - General lobby area	1.24	6	0.90	80 min	600 at 65°	30	
Food Preparation	0.89	6	NA	80 min	600 at 65°	50	
Grocery Store Retail Sales Area	1.51	6	0.90	80 min	600 at 65°	50	
Gymnasium Playing Area	1.08	4	NA	80 min	600 at 65°	30 §	
Hotel Function Area / General Purpose Area	1.11	6	0.90	80 min	600 at 65°	30	
Hotel Lobby	0.95	4	0.90	80 min	600 at 65°	10	
Industrial Lowbay Area < 25ft. ceiling height	1.07	4	NA	80 min	600 at 65°	30	
Industrial Highbay Area ≥ 25ft. ceiling height	1.11	4	NA	80 min	600 at 65°	30	
Kitchen / Food Preparation	0.89	6	NA	80 min	600 at 65°	50	
Laboratory - Medical	1.63	6	NA	80 min	600 at 65°	30	
Laboratory - Industrial	1.63	6	NA	80 min	600 at 65°	50	
Library	1.54	4	0.90	80 min	600 at 65°	30	
Lobby - Hotel	0.95	4	0.90	80 min	600 at 65°	10	
Lobby - Other Buildings	0.66	4	0.90	80 min	600 at 65°	10	
Mall Concourse	0.99	4	0.90	80 min	600 at 65°	10	
Manufacturing Lowbay Area < 25ft. ceiling height	1.07	4	NA	80 min	600 at 65°	50	
Manufacturing Highbay Area ≥ 25ft. ceiling height	1.11	4	NA	80 min	600 at 65°	50	
Medical Patient Rooms	0.56	6	0.90	80 min	600 at 65°	50	
Multipurpose Room - Meeting Room	1.11	6	0.90	80 min	600 at 65°	30	YES
Museum - General Exhibition Area	0.95	6	0.90	80 min	600 at 65°	10	
Museum - Restoration	0.92	6	NA	80 min	600 at 65°	30	
Nurses Stations	0.78	6	0.90	80 min	600 at 65°	50	
Office, Private (< 300 sq. ft.)	1.00	8	0.90	80 min	600 at 65°	30	YES
Office, Open Plan (≥ 300 sq. ft.)	0.88	4	0.90	80 min	300 at 55°	30	
Parking Garage - Enclosed Garage Area	0.17	4	NA	NA	NA	3	
Reception Area - Lounge	0.66	4	0.90	80 min	600 at 65°	30	
Religious Buildings - Pulpit and Choir Area	1.38	4	0.90	80 min	600 at 65°	30	
Religious Buildings - Audience Seating Area	1.38	4	0.90	80 min	600 at 65°	30	
Religious Buildings - Fellowship Hall	0.58	4	0.90	80 min	600 at 65°	30	
Restaurant Dining Area	1.18	4	0.90	80 min	600 at 65°	30	
Restroom	0.88	8	0.90	80 min	600 at 65°	30	YES
Retail Sales Area - Jewelry, China, or Crystal	1.51	6	3.15	80 min	600 at 65°	10	
Retail Sales Area - Furniture, Clothing, Cosmetics, or Artwork	1.51	6	2.16	80 min	600 at 65°	30	
Retail Sales Area - Vehicles, Sporting Goods, or Electronics	1.51	6	1.44	80 min	600 at 65°	30	
Retail Sales Area - General Merchandise	1.51	6	0.90	80 min	600 at 65°	30	
Shipping Lowbay Area < 25ft. ceiling height	1.07	4	NA	80 min	600 at 65°	30	
Shipping Highbay Area ≥ 25ft. ceiling height	1.11	4	NA	80 min	600 at 65°	30	
Stairs	0.62	10	NA	80 min	600 at 65°	10	
Storage - Active Area	0.57	8	NA	NA	600 at 65°	10	
Storage - Active Area Hospital	1.14	6	NA	NA	600 at 65°	15	
Theater Motion Picture Seating Area	1.03	4	0.90	80 min	600 at 65°	5	
Theater Motion Picture Lobby	0.47	4	0.90	80 min	600 at 65°	10	
Theater Performing Arts Seating Area	2.19	8	0.90	80 min	600 at 65°	10	
Theater Performing Arts Lobby	1.80	6	0.90	80 min	600 at 65°	10	
Warehouse Medium-Bulky Storage	0.52	4	NA	80 min	600 at 65°	10	YES
Warehouse Fine Material Storage	0.86	6	NA	80 min	600 at 65°	30	YES

\* RCR = Room Cavity Ratio =  $\frac{5 \times (\text{luminaire mounting height}) \times (\text{length} + \text{width})}{\text{length} \times \text{width}}$

† Decorative/Accent Lighting 1) must be on a separate control or switch, and 2) is not eligible for increased LPA based on RCR Threshold.

‡ A 20% variance is allowed: 720 candelas @ 65° and 360 candelas @ 55° are max allowed for CLP. Luminaires mounted 15 feet or more A.F.F. are exempt from the Luminous Intensity criteria. Luminaires that meet the High Efficiency Low-Glare criteria in NYSEDA's Existing Facilities Program are also exempt.

§ Gymnasium light level recommendations are based on IES Class of Play (i.e., Professional, College, High School, Elementary/Recreational, etc.). 30fc is the IES recommendation for an elementary or recreational gym.

# Fixture Schedule

## Effective 1-01-2015

By completing this fixture schedule and then referring to the appropriate "Fixture Schedule Designation" on the subsequent project worksheet pages, you will not have to re-enter the information for each space. If the same fixture is used with different lamps, you must enter each fixture/lamp combination on a separate line.

Project Name \_\_\_\_\_

Business Partner \_\_\_\_\_

			From Photometric Sheet									From Lamp Catalog			
Fixture Schedule Designation	Ally's Fixture Type	Total # Used for project	Brand	Fixture Catalog Number	Number of Lamps per Fixture	Fixture Description* (Select from list below) <i>(Do not include # of lamps in Description)</i>	Ballast Information (Select from list below)	Spacing Criteria, ALONG (0 degrees, ll)	Spacing Criteria, ACROSS (90 degrees, ⊥)	55-degrees Actual Luminous Intensity Max. Candela	65-degrees Actual Luminous Intensity Max. Candela	Lamp Type (Select from list below)	Watts for a single lamp	Initial Lumens	CRI
<i>Example</i>	<i>F1</i>	<i>10</i>	<i>xyz</i>	<i>2PFG332xyz</i>	<i>3</i>	<i>2X4 Parabolic</i>	<i>HPT8 Low BF</i>	<i>1.2</i>	<i>1.5</i>	<i>250</i>	<i>550</i>	<i>T8 linear fluorescent</i>	<i>32</i>	<i>3100</i>	<i>86</i>
1															
2															
3															
4															
5															
6															
7															
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15															
16															
17															
18															
19															
20															

\* If fixture is used with more than one lamp type on the project (e.g., two 32W HPT8 lamps and two 28W T5 lamps), enter each fixture/lamp combination on a separate line.

Fixture Description (Do not include # of lamps in Description)		
<ul style="list-style-type: none"> <li>- 2X4 Parabolic</li> <li>- 1X4 Parabolic</li> <li>- 2x2 Parabolic</li> <li>- 2X4 Lensed</li> <li>- 1X4 Lensed</li> <li>- 2X2 Lensed</li> <li>- High Efficiency Low Glare</li> <li>- Linear High Bay</li> </ul>	<ul style="list-style-type: none"> <li>- Compact Fluorescent surface mount</li> <li>- Linear Surface Mount (wraps, strips, hooded)</li> <li>- Linear indirect/direct pendant (4ft.sect)</li> <li>- Linear indirect/direct ceiling mount</li> <li>- Pendant (such as decorative bowls or chandeliers)</li> <li>- Downlights</li> </ul>	<ul style="list-style-type: none"> <li>- Wall Sconces</li> <li>- Wall Washers</li> <li>- Accent Lights</li> <li>- Cove Lighting</li> <li>- High/Low Bay 20ft. and &gt;</li> <li>- High/Low Bay &lt; 20ft.</li> </ul>

Ballast Information Types
<ul style="list-style-type: none"> <li>- None or LED Driver</li> <li>- Electronic</li> <li>- Magnetic</li> <li>- HPT8 Normal Ballast Factor</li> <li>- HPT8 High Ballast Factor</li> <li>- HPT8 Low Ballast Factor</li> </ul>

Lamp Type
<ul style="list-style-type: none"> <li>- T8 linear</li> <li>- T5 linear</li> <li>- T5 HO linear</li> <li>- Compact Fluorescent</li> <li>- Halogen</li> <li>- Incandescent</li> <li>- Induction</li> <li>- LED</li> <li>- Metal Halide Pulse Start &lt; 250W</li> <li>- Metal Halide Pulse Start 250W and &gt;</li> </ul>



# Project Information Worksheet

## Building/Space Information

### Effective 1-01-2015

Project Name \_\_\_\_\_

**Type of Building:** (Select the type of facility use that most closely resembles the building in which the lighting will be installed.)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Automotive Facility      | <input type="checkbox"/> Manufacturing           | <input type="checkbox"/> Retail                            |
| <input type="checkbox"/> Courthouse               | <input type="checkbox"/> Medical / Clinical Care | <input type="checkbox"/> Restaurant                        |
| <input type="checkbox"/> Dormitory / Multi-family | <input type="checkbox"/> Motel                   | <input type="checkbox"/> School                            |
| <input type="checkbox"/> Exercise Center          | <input type="checkbox"/> Museum                  | <input type="checkbox"/> Theater - Motion Picture          |
| <input type="checkbox"/> Fire Station             | <input type="checkbox"/> Office                  | <input type="checkbox"/> Theater - Performance             |
| <input type="checkbox"/> Grocery Store            | <input type="checkbox"/> Post Office             | <input type="checkbox"/> Town Hall                         |
| <input type="checkbox"/> Hotel                    | <input type="checkbox"/> Police Station          | <input type="checkbox"/> Warehouse Industrial / Commercial |
| <input type="checkbox"/> Library                  | <input type="checkbox"/> Religious Worship       | <input type="checkbox"/> Other (describe) _____            |

**Facility Occupancy Hours/Week (if known):** \_\_\_\_\_ (Note the total number of hours the lights are usually turned on in the building each week)

**Type of Spaces:**

Indicate the number of **different** spaces for each space type. If the spaces are exactly the same (i.e., ten examination rooms that are the same size and contain the same exact fixtures), then enter " 1 Examination Rooms." If there are two private offices of different sizes and/or with different fixtures, enter " 2 Offices, Private."

*(Use this list to indicate the number of each room type in which the new lighting will be installed.)*

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Automotive Service Repair                  | <input type="checkbox"/> Industrial Lowbay Area < 25ft. Ceiling Height     | <input type="checkbox"/> Religious Worship Pulpit and choir Area      |
| <input type="checkbox"/> Auditorium Seating Area                    | <input type="checkbox"/> Industrial Highbay Area ≥ 25ft. ceiling height    | <input type="checkbox"/> Religious Worship Audience Seating Area      |
| <input type="checkbox"/> Banking Activity Area                      | <input type="checkbox"/> Kitchen / Food Preparation Area                   | <input type="checkbox"/> Religious Worship Fellowship Hall            |
| <input type="checkbox"/> Break Room (dining)                        | <input type="checkbox"/> Laboratory Medical                                | <input type="checkbox"/> Restaurant Dining Area                       |
| <input type="checkbox"/> Classroom / Lecture Hall / Training Room   | <input type="checkbox"/> Laboratory Industrial                             | <input type="checkbox"/> Restroom                                     |
| <input type="checkbox"/> Closet                                     | <input type="checkbox"/> Library   | <b>RETAIL SPACES</b>  |
| <input type="checkbox"/> Conference / Meeting Room                  | <input type="checkbox"/> Lobby Hotel                                       | <input type="checkbox"/> Jewelry, Crystal, or China                   |
| <input type="checkbox"/> Convention Hall Multipurpose Area          | <input type="checkbox"/> Lobby (Other Buildings)                           | <input type="checkbox"/> Furniture, Clothing, Cosmetics, or Artwork   |
| <input type="checkbox"/> Corridor / Transition                      | <input type="checkbox"/> Mall Atrium                                       | <input type="checkbox"/> Vehicles, Sporting Goods, Electronics        |
| <input type="checkbox"/> Corridor for Hospitals and Medical Care    | <input type="checkbox"/> Mall Concourse                                    | <input type="checkbox"/> General Merchandise                          |
| <input type="checkbox"/> Courtroom                                  | <input type="checkbox"/> Manufacturing Lowbay Area < 25ft. Ceiling Height  | <input type="checkbox"/> Shipping Lowbay Area < 25ft. Ceiling Height  |
| <input type="checkbox"/> Dining                                     | <input type="checkbox"/> Manufacturing Highbay Area ≥ 25ft. Ceiling Height | <input type="checkbox"/> Shipping Highbay Area ≥ 25ft. Ceiling Height |
| <input type="checkbox"/> Electrical Mechanical Area                 | <input type="checkbox"/> Medical Patient Rooms                             | <input type="checkbox"/> Stairs (Support Area)                        |
| <input type="checkbox"/> Exam Room / Medical Exam / Treatment       | <input type="checkbox"/> Multipurpose Room (Meeting Room)                  | <input type="checkbox"/> Storage - Active Area                        |
| <input type="checkbox"/> Exercise Area                              | <input type="checkbox"/> Museum - General Exhibition                       | <input type="checkbox"/> Storage - Hospital Active Area               |
| <input type="checkbox"/> Exhibition Hall Space                      | <input type="checkbox"/> Museum - Restoration                              | <input type="checkbox"/> Theaters - Motion Picture Seating Area       |
| <input type="checkbox"/> Financial Institution                      | <input type="checkbox"/> Nurses Station                                    | <input type="checkbox"/> Theaters - Motion Picture Lobby              |
| <input type="checkbox"/> Food Preparation / Kitchen Area            | <input type="checkbox"/> Office, Private (< 300 sq. ft.)                   | <input type="checkbox"/> Theaters - Performing Arts Seating Area      |
| <input type="checkbox"/> Grocery Store Retail Sales Area            | <input type="checkbox"/> Office, Open Plan (> 300 sq. ft.)                 | <input type="checkbox"/> Theaters - Performing Arts Lobby             |
| <input type="checkbox"/> Gymnasium Playing Area                     | <input type="checkbox"/> Parking Garage (Enclosed Garage Area)             | <input type="checkbox"/> Warehouse Area Medium-Bulky Storage          |
| <input type="checkbox"/> Hotel Function Area / General Purpose Area | <input type="checkbox"/> Reception Area (Lounge)                           | <input type="checkbox"/> Warehouse Area Fine Material Storage         |
| <input type="checkbox"/> Hotel Lobby                                |  |   |



# Project Information Worksheet Equipment by Space Effective 1-01-2015

Project Name \_\_\_\_\_

<b>Space Type:</b>	_____		
<b>Space Name:</b>	_____		
<i>(Please provide information on a separate sheet for each different space)</i>			
<b>Number of spaces identical to this space:</b>	_____		
<i>(Must be the same size with the same fixture quantities and spacing)</i>			
<b>Surface Characteristics</b>			
<b>Space Length, feet</b>	_____	<b>Walls:</b> <i>(Select one)</i>	_____
<b>Space Width, feet</b>	_____	___ Off-white	___ Cream ___ Other darker color
<b>Ceiling Height, feet</b>	_____	<b>Ceiling:</b> <i>(Select one)</i>	_____
<b>Room Cavity Ratio</b>	_____	___ Off-white / Acoustic Ceiling	___ Color other than white

### Fixture Information for Space

Fixture Schedule Designation	Number of Fixtures In This Space	Lamps Per Fixture	Fixture Description	Actual Installed Spacing between Fixtures <i>(from center to center)</i>		Actual Installed Spacing from Wall <i>(to center of fixture)</i>		Distance From Ceiling <i>(for Suspended Fixtures)</i>
				Along 0° <i>(feet)</i>	Across 90° <i>(feet)</i>	Along 0° <i>(feet)</i>	Across 90° <i>(feet)</i>	
<i>(1,2,3, etc.)</i>	<i>(1,2,3, etc.)</i>	<i>(From Fixture Schedule - repeat information here at your option)</i>						<i>(inches)</i>
1	50	3	2x4 Parabolic	10.0	12.0	5.0	6.0	18

Example →

### Lighting Control Equipment Schedule for Space

<i>For each control please indicate how many of each fixture type are being controlled in this space</i>	Types of Controls: Occupancy Sensor > Wall-Mounted > Ceiling-Mounted > Fixture-Mounted > Photo-Sensor (for daylight dimming) > Remote-Mounted > Fixture-Mounted > Manual Dimmer	Quantity of Controls	Type of Control	Fixture Type 1 Schedule Designation	Quantity connected to control	Fixture Type 2 Schedule Designation
		1	Occ - Wall	1	2	2