

**LINE VOLTAGE TRACK LIGHTING WORKSHEET** (Page 1 of 2) **LTG-5C**

|               |       |
|---------------|-------|
| Project Name: | Date: |
|---------------|-------|

**METHOD 1 – VOLT-AMPERE (VA) RATING OF THE BRANCH CIRCUIT(S)**

- This is the only option available for determining wattage of line-voltage busway and track rated for more than 20 amperes
- One of four options available for determining wattage of line-voltage busway and track rated for 20 amperes or less

| A   | B   |
|---|---|
| BRANCH CIRCUIT NAME OR ID                       | VOLT-AMPERE (VA) RATING OF THE BRANCH CIRCUIT |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
| TOTAL:  |   |
| Enter total on the bottom of LTG-5C Page 2 of 2 |   |

**METHOD 2 – USE THE HIGHER OF: 45 WATTS / LINEAR FOOT OF TRACK – OR TOTAL RATED WATTAGE OF ALL LUMINAIRES**

- One of four options available for determining wattage of line-voltage busway and track rated for 20 amperes or less

| A   | B                    | C      | D         | E                                     | F                  |
|---|----------------------|--------|-----------|---------------------------------------|--------------------|
| TRACK # OR NAME                                 | LINEAR FEET OF TRACK | (W/LF) | B x C (W) | TOTAL RATED WATTAGE OF ALL LUMINAIRES | LARGER OF (D or E) |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
|   |                      | 45     |           |                                       |                    |
| TOTAL   |                      |        |           |                                       |                    |
| Enter total on the bottom of LTG-5C Page 2 of 2 |                      |        |           |                                       |                    |

**LINE VOLTAGE TRACK LIGHTING WORKSHEET (Page 2 of 2) LTG-5C**

Project Name: \_\_\_\_\_ Date: \_\_\_\_\_

**✓  METHOD 3 – USE THE HIGHER OF: 12.5 WATTS / LINEAR FOOT OF TRACK – OR VA RATING OF INTEGRAL CURRENT LIMITER**

- One of four options available for determining wattage of line-voltage busway and track rated for 20 amperes or less.
- Only integral current limiters which are certified to the Energy Commission use this method.

| A               | B                    | C      | D         | E                                     | F                  |
|-----------------|----------------------|--------|-----------|---------------------------------------|--------------------|
| Track or Name # | Linear Feet of Track | (W/LF) | B x C (W) | VA Rating of Integral Current Limiter | Larger of (D or E) |
|                 |                      | 12.5   |           |                                       |                    |
|                 |                      | 12.5   |           |                                       |                    |
|                 |                      | 12.5   |           |                                       |                    |
|                 |                      | 12.5   |           |                                       |                    |
|                 |                      | 12.5   |           |                                       |                    |
|                 |                      | 12.5   |           |                                       |                    |

TOTAL:  
Enter total on the bottom of this page

**✓  METHOD 4 - DEDICATED TRACK LIGHTING OVERCURRENT PROTECTION PANEL**

- One of four options available for determining wattage of line-voltage busway and track rated for 20 amperes or less
- Overcurrent protection panel is listed as defined in §101 in accordance with §130(d)3B(iv)a.
- Overcurrent protection panel is used only with track lighting in accordance with §130(d)3B(iv)b.
- Overcurrent protection panel is permanently installed in an electrical equipment room or permanently installed adjacent to the lighting panel board providing supplementary overcurrent protection for the track lighting circuits served by the supplementary overcurrent protection panel in accordance with §130(d)3B(iv)c.
- Overcurrent protection panel is prominently labeled in accordance with §130(d)3B(iv)d.

**OVERCURRENT PROTECTION PANEL**

| A          | B                             | C   | D                                       | E  |
|------------|-------------------------------|---|---|--|
| NAME OR ID | Voltage of the Branch Circuit | Complete list of Amperage Rating for Each Device Installed in the Panel | Sum of the Ampere Rating of all Devices | Sum of the Ampere Ratings of all of the Devices Times The Branch Circuit Voltage (B x D) |
|            |                               |   |   |  |
|            |                               |   |   |  |
|            |                               |   |   |  |

TOTAL:  
Enter total on the bottom of this page

**✓  TOTALS OF ALL METHODS USED TO DETERMINE THE WATTAGE OF LINE-VOLTAGE TRACK AND PLUG-IN BUSWAY**

|                               |  |
|-------------------------------|--|
| ENTER TOTAL FROM METHOD 1     |  |
| ENTER TOTAL FROM METHOD 2     |  |
| ENTER TOTAL FROM METHOD 3     |  |
| ENTER TOTAL FROM METHOD 4     |  |
| TOTAL TRACK / BUSWAY WATTAGE: |  |