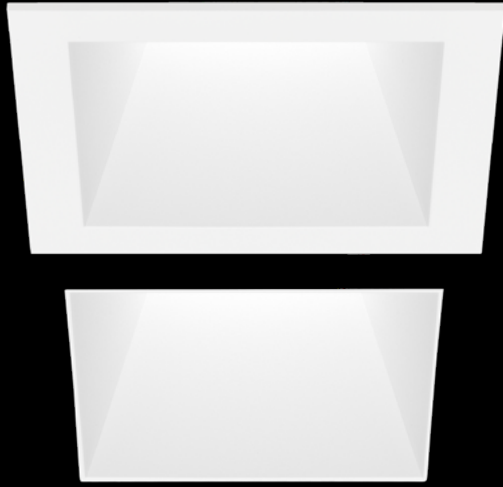


# ID+ 3.5" x 3.5"

OVERLAP & TRIMLESS LED DOWNLIGHTS



Solite Trim



clear diffuse



warm diffuse



white painted



The Naturals collection - Chestnut shown



black painted



optional painted flange



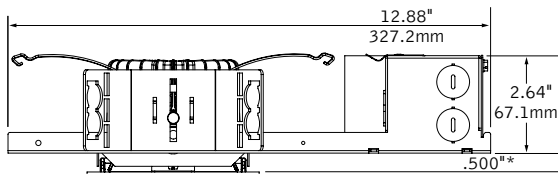
Wall Wash companion



Adjustable Accent companion

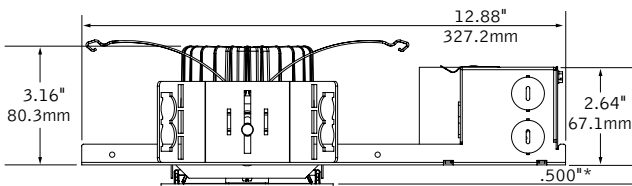
## DIMENSIONAL DATA

### Very Shallow Housing - 60° and 75° cut-off reflectors

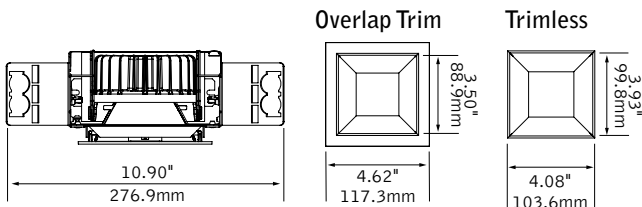


Housing height with DALI, Lutron & LZ1 drivers is 3.0"

### Shallow Housing - 50° cut-off reflector



\*Field adjustability of ceiling thickness from 0.5" - 1.5".



## FEATURES

Less than 2.64" low profile housing available.

50°, 60° and 75° cut-off reflector options available.

25° to 90° beam spreads support accent lighting, task lighting and general illumination.

Solite lens with die-cast trim allows for a coordinated aesthetic with ID+ 3.5" Adjustable Accent and delivers 70° or 90° beam spread options.

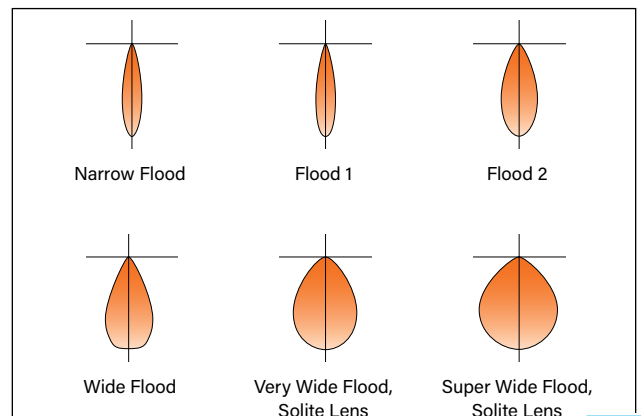
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Available with The Naturals, a series of finishes that exude biophilic beauty.

## DISTRIBUTIONS



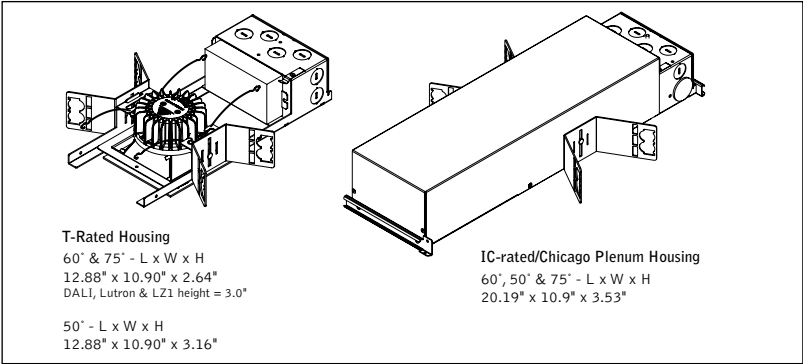
Based on Overlap Trim, Tall Cone except Solite Lens versions, Clear Diffuse. Photometric performance is measured in accordance with IESNA LM-79. Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data. Visit [energystar.gov](http://energystar.gov) for model specifics.



fixture:

project:

STANDARD WHITE HOUSING DETAILS



3.5" SQUARE DOWNLIGHT OPTICS

| Optic | Cut-Off Degree                                                                    | Trim Type | Distribution Beam Spread   Spacing Criteria |            |            |            |            |            |
|-------|-----------------------------------------------------------------------------------|-----------|---------------------------------------------|------------|------------|------------|------------|------------|
|       |                                                                                   |           | NFL                                         | FL1        | FL2        | WFL        | VWFL       | SWFL       |
| DNT   |  | Overlap   | 25°   0.42                                  | 34°   0.56 | 44°   0.70 | 52°   0.85 | 64°   0.97 | -          |
|       |                                                                                   | Trimless  | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 58°   0.86 | 66°   0.99 | -          |
| DNS   |  | Overlap   | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 59°   0.86 | 72°   1.01 | -          |
|       |                                                                                   | Trimless  | 24°   0.40                                  | 34°   0.56 | 45°   0.70 | 60°   0.88 | 69°   1.07 | -          |
| DSS   |  | Overlap   | -                                           | -          | -          | -          | 69°   0.99 | 92°   1.21 |
|       |                                                                                   | Trimless  | -                                           | -          | -          | -          | 72°   0.99 | 92°   1.26 |

3.5" SQUARE DOWNLIGHT PERFORMANCE TABLES

Based on Overlap, Tall Cone, Wide Flood, Clear Diffuse. Delivered lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

| STANDARD WHITE |              |                  |              |     |
|----------------|--------------|------------------|--------------|-----|
| CCT            | Lumen Output | Delivered Lumens | System Watts | LPW |
| 3500K, 80CRI   | 700L         | 722              | 8            | 91  |
|                | 900L         | 937              | 10           | 93  |
|                | 1100L        | 1130             | 12           | 96  |
|                | 1300L        | 1355             | 16           | 84  |
|                | 1500L        | 1539             | 18           | 86  |
|                | 1700L        | 1751             | 20           | 86  |
|                | 1900L        | 1925             | 22           | 87  |
|                | 2100L        | 2159             | 25           | 87  |

**QS 5/10 DAY\*** Options in orange qualify for the Quickship program. All options 5-day up to 200 pieces except Emergency Battery 10-day only.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

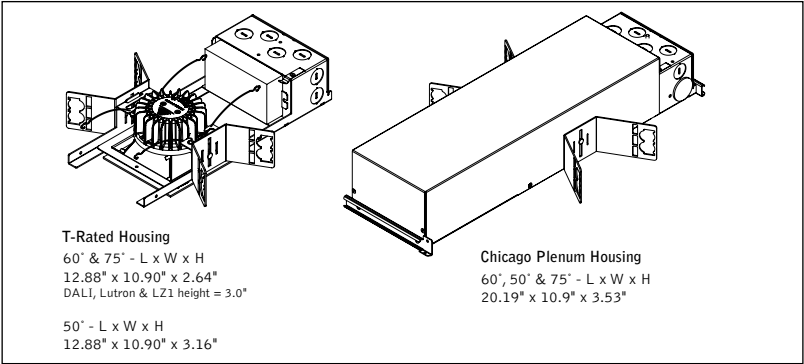
STANDARD WHITE

| HOUSING ORDERING                                                                                                    |  | FLC33D            | FLC33D |
|---------------------------------------------------------------------------------------------------------------------|--|-------------------|--------|
| Housing Series                                                                                                      |  |                   |        |
| ID+ 3.5" Square                                                                                                     |  |                   |        |
| Trim Type                                                                                                           |  |                   |        |
| Square Die-Cast Overlap                                                                                             |  | SDO               |        |
| Square Die-Cast Trimless                                                                                            |  | SDT               |        |
| Color Options                                                                                                       |  |                   |        |
| Standard White, 80 & 90 CRI                                                                                         |  | SW                |        |
| High 97 CRI                                                                                                         |  | HC                |        |
| Lumen Output                                                                                                        |  |                   |        |
| 700 Lumen (Not available with Lutron or LFP)                                                                        |  | 700L              |        |
| 900 Lumen (Not available with LFP)                                                                                  |  | 900L              |        |
| 1100 Lumen                                                                                                          |  | 1100L             |        |
| 1300 Lumen                                                                                                          |  | 1300L             |        |
| 1500 Lumen                                                                                                          |  | 1500L             |        |
| 1700 Lumen                                                                                                          |  | 1700L             |        |
| 1900 Lumen                                                                                                          |  | 1900L             |        |
| 2100 Lumen                                                                                                          |  | 2100L             |        |
| Voltage                                                                                                             |  |                   |        |
| 120/277 Volt                                                                                                        |  | UNV               |        |
| (IC-rated housing: SW - 1700lm max., HC - 1500lm max.<br>T-rated & TW housings: SW - 1100lm max., HC - 900lm max.)  |  |                   |        |
| 120V                                                                                                                |  | 120               |        |
| 277V                                                                                                                |  | 277               |        |
| Low Voltage                                                                                                         |  | LV                |        |
| (IC-rated housing: SW - 1700lm max., HC - 1500lm max.<br>T-rated & TW housings: SW - 1100lm max., HC - 900lm max.)  |  |                   |        |
| Control System & Dimming Level                                                                                      |  |                   |        |
| 0-10V <1% Dimming                                                                                                   |  | LZ1               |        |
| 0-10V - 1% Dimming                                                                                                  |  | L11               |        |
| 0-10V - 10% Dimming                                                                                                 |  | LD1               |        |
| Low Voltage, PoE Compatible                                                                                         |  | LVN               |        |
| (No driver. Not available with EMR. LV voltage only.)                                                               |  |                   |        |
| Forward Phase (120V only)                                                                                           |  | LFP               |        |
| Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming                                                                        |  | LH1               |        |
| DALI <1% Dimming                                                                                                    |  | DZ1               |        |
| DALI - 1% Dimming                                                                                                   |  | D11               |        |
| Housing Type                                                                                                        |  |                   |        |
| IC-Rated / Airtight                                                                                                 |  | IC                |        |
| Thermally Protected, Non-IC / Airtight                                                                              |  | T                 |        |
| Thermally Protected, Non-IC Wood                                                                                    |  | TW                |        |
| (Trimless only. Wood kit required.)                                                                                 |  |                   |        |
| Factory Options                                                                                                     |  |                   |        |
| Bar Hangers                                                                                                         |  | BH                |        |
| Chicago Plenum                                                                                                      |  | CP                |        |
| Emergency Battery - Remote test switch*                                                                             |  | EMR               |        |
| (Overlap trim only. Not available with CP or IC-rated housing. Above ceiling access required.)                      |  |                   |        |
| Outdoor Rated                                                                                                       |  | OD                |        |
| (LD1 driver and T-rated housing only. Not available with CP or EMR. See dimming performance table on page 5.)       |  |                   |        |
| TRIM & LED MODULE                                                                                                   |  |                   | LC33   |
| Aperture                                                                                                            |  |                   |        |
| 3.5" Square Reflector                                                                                               |  | LC33              |        |
| Trim Type                                                                                                           |  |                   |        |
| Square Die-Cast Overlap                                                                                             |  | SDO               |        |
| Square Die-Cast Trimless                                                                                            |  | SDT               |        |
| Color Options                                                                                                       |  |                   |        |
| (Trim & housing must match)                                                                                         |  |                   |        |
| Standard White, 80 & 90 CRI                                                                                         |  | SW                |        |
| High 97 CRI                                                                                                         |  | HC                |        |
| Lumen Output                                                                                                        |  |                   |        |
| (Trim & housing output must match)                                                                                  |  |                   |        |
| 700 Lumen                                                                                                           |  | 700L              |        |
| 900 Lumen                                                                                                           |  | 900L              |        |
| 1100 Lumen                                                                                                          |  | 1100L             |        |
| 1300 Lumen                                                                                                          |  | 1300L             |        |
| 1500 Lumen                                                                                                          |  | 1500L             |        |
| 1700 Lumen                                                                                                          |  | 1700L             |        |
| 1900 Lumen                                                                                                          |  | 1900L             |        |
| 2100 Lumen                                                                                                          |  | 2100L             |        |
| Color Temperature                                                                                                   |  |                   |        |
| (Add 9 for 90 CRI or H for 97 CRI. Leave blank for 80 CRI.<br>Examples: 2700K, 97 CRI = H27K. 2700K, 80 CRI = 27K.) |  |                   |        |
| 2700K, 80/90/97+ CRI                                                                                                |  | 27K               |        |
| 3000K, 80/90/97+ CRI                                                                                                |  | 30K               |        |
| 3500K, 80/90/97+ CRI                                                                                                |  | 35K               |        |
| 4000K, 80/90/97+ CRI                                                                                                |  | 40K               |        |
| Optic                                                                                                               |  |                   |        |
| Tall Cone with 50° cut-off                                                                                          |  | DNT               |        |
| Short Cone with 60° cut-off                                                                                         |  | DNS               |        |
| Super Short Cone with Solite Lens 75° cut-off                                                                       |  | DSS               |        |
| (VWFL or SWFL only)                                                                                                 |  |                   |        |
| Distribution                                                                                                        |  |                   |        |
| Narrow Flood                                                                                                        |  | NFL               |        |
| Flood 1                                                                                                             |  | FL1               |        |
| Flood 2                                                                                                             |  | FL2               |        |
| Wide Flood                                                                                                          |  | WFL               |        |
| Very Wide Flood                                                                                                     |  | VWFL              |        |
| Super Wide Flood (DSS Optic only)                                                                                   |  | SWFL              |        |
| Finish                                                                                                              |  |                   |        |
| (See finishes page for The Naturals options)                                                                        |  |                   |        |
| Clear Diffuse                                                                                                       |  | CD                |        |
| Warm Diffuse                                                                                                        |  | WD                |        |
| Black                                                                                                               |  | BK                |        |
| White                                                                                                               |  | WH                |        |
| Optional Flange Finish                                                                                              |  |                   |        |
| (Overlap CD & WD finish only) (For matching finishes leave blank)                                                   |  |                   |        |
| Black Painted                                                                                                       |  | BP                |        |
| White Painted                                                                                                       |  | WP                |        |
| ACCESSORIES                                                                                                         |  |                   |        |
| Trimless Wood Ceiling Installation Kit                                                                              |  | LC33-<br>WOOD-KIT |        |
| (One kit recommended per 10 downlights)                                                                             |  |                   |        |

fixture:

project:

WARM DIM HOUSING DETAILS



3.5" SQUARE DOWNLIGHT OPTICS

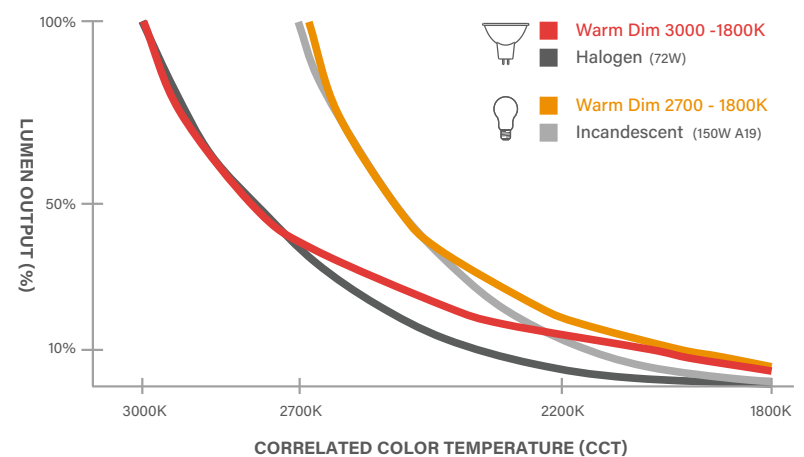
| Optic | Cut-Off Degree                                                                    | Trim Type | Distribution Beam Spread   Spacing Criteria |            |            |            |            |            |
|-------|-----------------------------------------------------------------------------------|-----------|---------------------------------------------|------------|------------|------------|------------|------------|
|       |                                                                                   |           | NFL                                         | FL1        | FL2        | WFL        | VWFL       | SWFL       |
| DNT   |  | Overlap   | 25°   0.42                                  | 34°   0.56 | 44°   0.70 | 52°   0.85 | 64°   0.97 | -          |
|       |                                                                                   | Trimless  | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 58°   0.86 | 66°   0.99 | -          |
| DNS   |  | Overlap   | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 59°   0.86 | 72°   1.01 | -          |
|       |                                                                                   | Trimless  | 24°   0.40                                  | 34°   0.56 | 45°   0.70 | 60°   0.88 | 69°   1.07 | -          |
| DSS   |  | Overlap   | -                                           | -          | -          | -          | 69°   0.99 | 92°   1.21 |
|       |                                                                                   | Trimless  | -                                           | -          | -          | -          | 72°   0.99 | 92°   1.26 |

3.5" SQUARE DOWNLIGHT PERFORMANCE TABLE

Based on Overlap, Tall Cone, Wide Flood, Clear Diffuse. Delivered lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

| WD WARM DIM  |              |                  |              |     |
|--------------|--------------|------------------|--------------|-----|
| CCT Range    | Lumen Output | Delivered Lumens | System Watts | LPW |
| 2700 - 1800K | 1500L        | 1455             | 25           | 58  |
| 3000 - 1800K | 1500L        | 1485             | 25           | 59  |

The 3000K to 1800K and 2700K to 1800K ranges mimic the black body curves of halogen and incandescent light sources, respectively.



WARM DIM

HOUSING ORDERING

|                          |        |
|--------------------------|--------|
| Housing Series           | FLC33D |
| ID+ 3.5" Square          |        |
| Trim Type                |        |
| Square Die-Cast Overlap  | SDO    |
| Square Die-Cast Trimless | SDT    |
| Color Options            | WDM    |
| Warm Dim                 |        |
| Lumen Output             | 1500L  |
| 1500 Lumen               |        |
| Voltage                  |        |
| 120V                     | 120    |
| 277V                     | 277    |

Control System & Dimming Level

|                                              |     |
|----------------------------------------------|-----|
| 0-10V <1% Dimming                            | LZ1 |
| 0-10V - 1% Dimming                           | L11 |
| 0-10V - 10% Dimming                          | LD1 |
| Forward Phase (120V only)                    | LFP |
| Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming | LH1 |
| DALI <1% Dimming                             | DZ1 |
| DALI - 1% Dimming                            | D11 |

Housing Type

|                                        |    |
|----------------------------------------|----|
| IC-Rated / Airtight                    | IC |
| Thermally Protected, Non-IC / Airtight | T  |
| Thermally Protected, Non-IC Wood       | TW |
| (Trimless only. Wood kit required)     |    |

Factory Options

|                |    |
|----------------|----|
| Bar Hangers    | BH |
| Chicago Plenum | CP |
| Outdoor Rated  | OD |

(LD1 driver and T-rated housing only. Not available with CP or EMR. See dimming performance table on page 5.)

TRIM & LED MODULE

|                       |      |
|-----------------------|------|
| Aperture              | LC33 |
| 3.5" Square Reflector |      |

Trim Type

|                          |     |
|--------------------------|-----|
| Square Die-Cast Overlap  | SDO |
| Square Die-Cast Trimless | SDT |

Color Options

|          |     |
|----------|-----|
| Warm Dim | WDM |
|----------|-----|

Lumen Output

|            |       |
|------------|-------|
| 1500 Lumen | 1500L |
|------------|-------|

Color Temperature

|                               |        |
|-------------------------------|--------|
| Warm Dim: 2700-1800K, 90+ CRI | 92718W |
| Warm Dim: 3000-1800K, 90+ CRI | 93018W |

Optic

|                                               |     |
|-----------------------------------------------|-----|
| Tall Cone with 50° cut-off                    | DNT |
| Short Cone with 60° cut-off                   | DNS |
| Super Short Cone with Solite Lens 75° cut-off | DSS |
| (VWFL or SWFL only)                           |     |

Distribution

|                                   |      |
|-----------------------------------|------|
| Narrow Flood                      | NFL  |
| Flood 1                           | FL1  |
| Flood 2                           | FL2  |
| Wide Flood                        | WFL  |
| Very Wide Flood                   | VWFL |
| Super Wide Flood (DSS Optic only) | SWFL |

Finish

(See finishes page for The Naturals options)

|               |    |
|---------------|----|
| Clear Diffuse | CD |
| Warm Diffuse  | WD |
| Black         | BK |
| White         | WH |

Optional Flange Finish

(Overlap CD & WD finish only) (For matching finishes leave blank)

|               |    |
|---------------|----|
| Black Painted | BP |
| White Painted | WP |

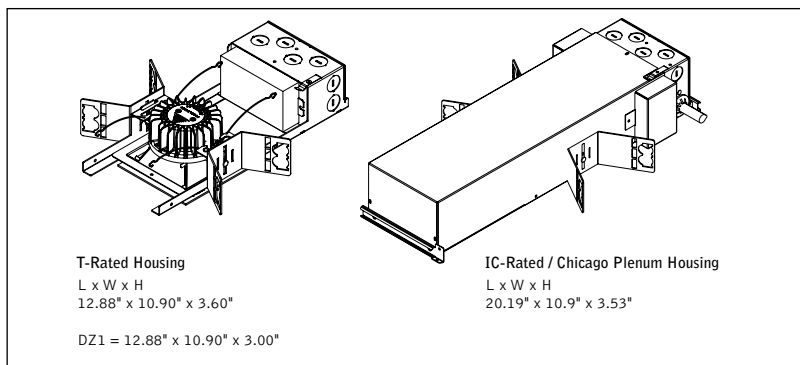
ACCESSORIES

|                                         |                |
|-----------------------------------------|----------------|
| Trimless Wood Ceiling Installation Kit  | LC33- WOOD-KIT |
| (One kit recommended per 10 downlights) |                |

fixture:

project:

## TUNABLE WHITE HOUSING DETAILS



## 3.5" SQUARE DOWNLIGHT OPTICS

| Optic | Cut-Off Degree | Trim Type | Distribution Beam Spread   Spacing Criteria |            |            |            |            |            |
|-------|----------------|-----------|---------------------------------------------|------------|------------|------------|------------|------------|
|       |                |           | NFL                                         | FL1        | FL2        | WFL        | VWFL       | SWFL       |
| DNT   |                | Overlap   | 25°   0.42                                  | 34°   0.56 | 44°   0.70 | 52°   0.85 | 64°   0.97 | -          |
|       |                | Trimless  | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 58°   0.86 | 66°   0.99 | -          |
| DNS   |                | Overlap   | 24°   0.41                                  | 34°   0.56 | 45°   0.70 | 59°   0.86 | 72°   1.01 | -          |
|       |                | Trimless  | 24°   0.40                                  | 34°   0.56 | 45°   0.70 | 60°   0.88 | 69°   1.07 | -          |
| DSS   |                | Overlap   | -                                           | -          | -          | -          | 69°   0.99 | 92°   1.21 |
|       |                | Trimless  | -                                           | -          | -          | -          | 72°   0.99 | 92°   1.26 |

## 3.5" SQUARE DOWNLIGHT PERFORMANCE TABLES

Based on Overlap, Tall Cone, Wide Flood, Clear Diffuse. Delivered lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

| TUNABLE WHITE                         |              |                  |              |     |
|---------------------------------------|--------------|------------------|--------------|-----|
| CCT                                   | Lumen Output | Delivered Lumens | System Watts | LPW |
| 2700K<br>(2700-5000K &<br>2700-6500K) | 700L         | 694              | 13           | 52  |
|                                       | 900L         | 902              | 17           | 54  |
|                                       | 1100L        | 1112             | 21           | 53  |
|                                       | 1300L        | 1307             | 24           | 53  |
| 1800K<br>(1800-4000K)                 | 700L         | 701              | 20           | 36  |
|                                       | 900L         | 894              | 25           | 36  |

The Comfort (1800K-4000K), Preference (2700K-5000K), and Activity (2700K-6500K) ranges give specifiers the tools to enhance spaces, mood, and alertness.

## DAYLIGHT RANGE

Sunrise/Sunset

Mid Morning/Afternoon

Noon



## TUNABLE WHITE

### HOUSING ORDERING

| Housing Series                                                                                                                                             | FLC33D | FLC33D |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| ID+ 3.5" Square                                                                                                                                            | FLC33D |        |
| <b>Trim Type</b>                                                                                                                                           |        |        |
| Square Die-Cast Overlap                                                                                                                                    | SDO    |        |
| Square Die-Cast Trimless                                                                                                                                   | SDT    |        |
| <b>Color Options</b>                                                                                                                                       |        |        |
| Tunable White: 1800-4000K (900L max. T-rated housings only)                                                                                                | 1840T  |        |
| Tunable White: 2700-5000K                                                                                                                                  | 2750T  |        |
| Tunable White: 2700-6500K                                                                                                                                  | 2765T  |        |
| <b>Lumen Output</b>                                                                                                                                        |        |        |
| 700 Lumen                                                                                                                                                  | 700L   |        |
| 900 Lumen                                                                                                                                                  | 900L   |        |
| 1100 Lumen                                                                                                                                                 | 1100L  |        |
| 1300 Lumen                                                                                                                                                 | 1300L  |        |
| <b>Voltage</b>                                                                                                                                             |        |        |
| 120/277 Volt                                                                                                                                               | UNV    |        |
| (2705T & 2765T only. IC housing only.)                                                                                                                     |        |        |
| 120V                                                                                                                                                       | 120    |        |
| 277V                                                                                                                                                       | 277    |        |
| Low Voltage                                                                                                                                                | LV     |        |
| (2705T & 2765T only. IC housing only.)                                                                                                                     |        |        |
| <b>Control System &amp; Dimming Level</b>                                                                                                                  |        |        |
| 0-10V <1% Dimming                                                                                                                                          | LZ1    |        |
| DALI <1% Dimming                                                                                                                                           | DZ1    |        |
| (Default driver offers DT6 control. It requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8. Extended lead time apply.) |        |        |
| Low Voltage, PoE Compatible                                                                                                                                | LVN    |        |
| (No driver. Not available with EMR. LV voltage only.)                                                                                                      |        |        |
| <b>Housing Type</b>                                                                                                                                        |        |        |
| IC-Rated / Airtight (700L only, 2750T or 2765T only)                                                                                                       | IC     |        |
| Thermally Protected, Non-IC / Airtight                                                                                                                     | T      |        |
| Thermally Protected, Non-IC Wood (Trimless only. Wood kit required.)                                                                                       | TW     |        |
| <b>Factory Options</b>                                                                                                                                     |        |        |
| Bar Hangers                                                                                                                                                | BH     |        |
| Chicago Plenum (2750T & 2765T; 1100L max. 1840T: 700L only.)                                                                                               | CP     |        |
| Emergency Battery - Remote test switch (Overlap trim only. Not available with CP or IC-rated housing. Above ceiling access required.)                      | EMR    |        |

### TRIM & LED MODULE

| Aperture                                                                                           | LC33           |
|----------------------------------------------------------------------------------------------------|----------------|
| 3.5" Square Reflector                                                                              | LC33           |
| <b>Trim Type</b>                                                                                   |                |
| Square Die-Cast Overlap                                                                            | SDO            |
| Square Die-Cast Trimless                                                                           | SDT            |
| <b>Color Options</b><br>(Trim & housing must match)                                                |                |
| Tunable White: 1800-4000K                                                                          | 1840T          |
| Tunable White: 2700-5000K                                                                          | 2750T          |
| Tunable White: 2700-6500K                                                                          | 2765T          |
| <b>Lumen Output</b><br>(Trim & housing must match)                                                 |                |
| 700 Lumen                                                                                          | 700L           |
| 900 Lumen                                                                                          | 900L           |
| 1100 Lumen                                                                                         | 1100L          |
| 1300 Lumen                                                                                         | 1300L          |
| <b>Color Temperature</b>                                                                           |                |
| Tunable White: 1800-4000K, 90+ CRI                                                                 | 91840T         |
| Tunable White: 2700-5000K, 90+ CRI                                                                 | 92750T         |
| Tunable White: 2700-6500K, 90+ CRI                                                                 | 92765T         |
| <b>Optic</b>                                                                                       |                |
| Tall Cone with 50° cut-off                                                                         | DNT            |
| Short Cone with 60° cut-off                                                                        | DNS            |
| Super Short Cone with Solite Lens 75° cut-off (VWFL or SWFL only)                                  | DSS            |
| <b>Distribution</b>                                                                                |                |
| Narrow Flood                                                                                       | NFL            |
| Flood 1                                                                                            | FL1            |
| Flood 2                                                                                            | FL2            |
| Wide Flood                                                                                         | WFL            |
| Very Wide Flood                                                                                    | VWFL           |
| Super Wide Flood (DSS Optic only)                                                                  | SWFL           |
| <b>Finish</b><br>(See finishes page for The Naturals options)                                      |                |
| Clear Diffuse                                                                                      | CD             |
| Warm Diffuse                                                                                       | WD             |
| Black                                                                                              | BK             |
| White                                                                                              | WH             |
| <b>Optional Flange Finish</b><br>(Overlap CD & WD finish only) (For matching finishes leave blank) |                |
| Black Painted                                                                                      | BP             |
| White Painted                                                                                      | WP             |
| <b>ACCESSORIES</b>                                                                                 |                |
| Trimless Wood Ceiling Installation Kit (One kit recommended per 10 downlights)                     | LC33- WOOD-KIT |



## ID+ 3.5" Downlight and Wall Wash

### Focal Point, LLC

**Final Assembly:** Chicago, Illinois, USA

**Life Expectancy:** 10 Year(s)

**End of Life Options:** Recyclable (55%), Landfill (45%)

**Ingredients:**

Steel; Small Electrical Components - RoHS Compliant<sup>1</sup>; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester; Zinc; Steel manufacture, chemicals; Copper; Polyethylene; Polypropylene; **Polyvinyl chloride**; Steel, carbon

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:**

**I-13 Red List:**

|                                                |                             |
|------------------------------------------------|-----------------------------|
| <input type="checkbox"/> LBC Red List Free     | % Disclosed: 100% at 100ppm |
| <input type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input checked="" type="checkbox"/> Discarded  |                             |

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

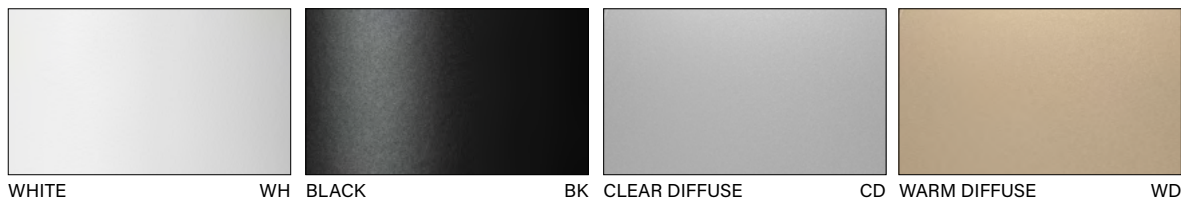
FPL-0007  
EXP. 01 JAN 2026  
Original Issue Date: 2024

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# Finishes



## STANDARD FINISHES



## THE NATURALS (25% SCALE)



## Color Lumen Multipliers

| CRI | STANDARD WHITE CCT |      |      |      | WARM DIM CCT RANGES |            | TUNABLE WHITE CCT RANGES |            |            |
|-----|--------------------|------|------|------|---------------------|------------|--------------------------|------------|------------|
|     | 2700               | 3000 | 3500 | 4000 | 2700-1800K          | 3000-1800K | 1800-4000K               | 2700-5000K | 2700-6500K |
| 80+ | 0.92               | 0.98 | 1.00 | 1.01 | -                   | -          | -                        | -          | -          |
| 90+ | 0.79               | 0.83 | 0.82 | 0.84 | 0.97                | 0.99       | 1.00                     | 1.00       | 1.00       |
| 97  | 0.67               | 0.72 | 0.73 | 0.76 | -                   | -          | -                        | -          | -          |

## Distribution Lumen Multipliers

| Trim Type                      | Optic                                                    | Distribution            | Multiplier |
|--------------------------------|----------------------------------------------------------|-------------------------|------------|
| Square Die-Cast Trimless [SDT] | Tall Cone with 50° cut-off [DNT]                         | Narrow Flood [NFL]      | 0.93       |
|                                |                                                          | Flood 1 [FL1]           | 1.00       |
|                                |                                                          | Flood 2 [FL2]           | 0.92       |
|                                |                                                          | Wide Flood [WFL]        | 1.13       |
|                                |                                                          | Very Wide Flood [VWFL]  | 0.90       |
|                                | Short Cone with 60° cut-off [DNS]                        | Narrow Flood [NFL]      | 0.95       |
|                                |                                                          | Flood 1 [FL1]           | 1.03       |
|                                |                                                          | Flood 2 [FL2]           | 0.98       |
|                                |                                                          | Wide Flood [WFL]        | 0.96       |
|                                |                                                          | Very Wide Flood [VWFL]  | 1.24       |
| Square Die-Cast Overlap [SDO]  | Tall Cone with 50° cut-off [DNT]                         | Narrow Flood [NFL]      | 0.94       |
|                                |                                                          | Flood 1 [FL1]           | 1.00       |
|                                |                                                          | Flood 2 [FL2]           | 0.93       |
|                                |                                                          | Wide Flood [WFL]        | 1.03       |
|                                |                                                          | Very Wide Flood [VWFL]  | 0.86       |
|                                | Short Cone with 60° cut-off [DNS]                        | Narrow Flood [NFL]      | 0.95       |
|                                |                                                          | Flood 1 [FL1]           | 1.02       |
|                                |                                                          | Flood 2 [FL2]           | 0.97       |
|                                |                                                          | Wide Flood [WFL]        | 0.94       |
|                                |                                                          | Very Wide Flood [VWFL]  | 0.98       |
| Square Die-Cast Trimless [SDT] | Super Short Cone with Solite Lens with 75° cut-off [DSS] | Very Wide Flood [VWFL]  | 1.07       |
|                                |                                                          | Super Wide Flood [SWFL] | 1.02       |
| Square Die-Cast Overlap [SDO]  | Super Short Cone with Solite Lens with 75° cut-off [DSS] | Very Wide Flood [VWFL]  | 1.03       |
|                                |                                                          | Super Wide Flood [SWFL] | 0.98       |

## Color Lumen Multipliers

| Trim Type | Optic                                                    | Color              | Multiplier |
|-----------|----------------------------------------------------------|--------------------|------------|
| ALL       | Tall Cone with 50° cut-off [DNT]                         | Clear Diffuse [CD] | 1.00       |
|           |                                                          | Warm Diffuse [WD]  | 1.01       |
|           |                                                          | White [WH]         | 1.23       |
|           |                                                          | Black [BK]         | 0.79       |
|           |                                                          | Clear Diffuse [CD] | 1.00       |
|           | Short Cone with 60° cut-off [DNS]                        | Warm Diffuse [WD]  | 0.89       |
|           |                                                          | White [WH]         | 0.97       |
|           |                                                          | Black [BK]         | 0.83       |
|           | Super Short Cone with Solite Lens with 75° cut-off [DSS] | Clear Diffuse [CD] | 1.00       |
|           |                                                          | Warm Diffuse [WD]  | 0.99       |
|           |                                                          | White [WH]         | 1.15       |
| ALL       | ALL                                                      | Black [BK]         | 0.88       |
|           |                                                          | Woven Linen [WLN]  | 0.93       |
|           |                                                          | Walnut [WLT]       | 0.45       |
|           |                                                          | Gray Elm [GRE]     | 0.72       |
|           |                                                          | Chestnut [CHT]     | 0.75       |
|           |                                                          | Light Oak [LOK]    | 0.90       |

## How To Use Lumen Multipliers

**Formula:**  
(Lumen Output Value) x (Color Temperature & CRI) x (Distribution) x (Color)

**Example:**  
LC33-SDO-SW-1100L-935K-DNS-FL1-WH  
(1100) x (0.81) x (1.02) x (0.97) ≈ 882lm (estimated delivered lumens)

Multiplier charts are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. An estimation should make use of all tables through consecutive application of three multipliers. Refer to IES files for most accurate photometric information.