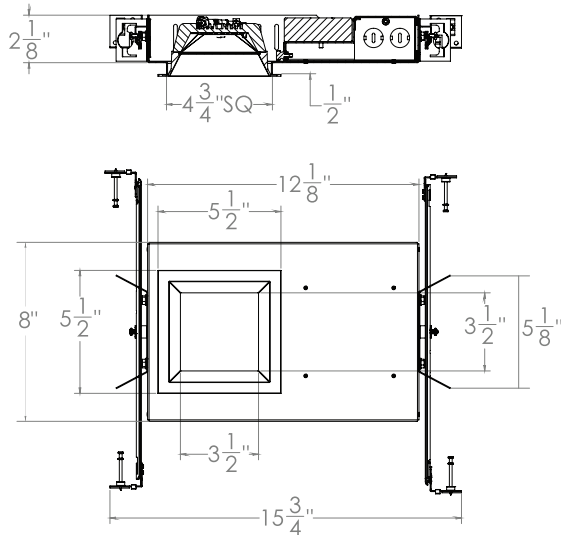


REFLECTOR/ TRIM COLOR



WH-WH-White



| NOMINAL LUMENS | DELIVERED LUMENS | WATTAGE |
|----------------|------------------|---------|
| 2000           | 2194             | 23W     |
| 1200           | 1396             | 14W     |
| 900            | 1019             | 10W     |

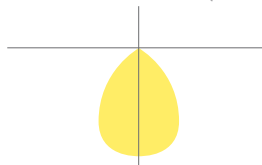
Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

## FEATURES

An innovative, high-performance shallow plenum architectural LED Square downlight for applications that demand a shallow housing, optimizing functionality and glare free illumination. Available in a range of distributions and lumen packages, it is the perfect solution for commercial elevator lobbies, hospitality, high-end residential, and retail applications.

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| LUMENS                  | 900, 1200, 2000 (Custom lumen packages available)                                                              |
| CCT & DYNAMIC PLATFORMS | 27K, 30K, 35K, 40K, 50K, Dims to Warm                                                                          |
| CRI                     | 90+ Standard, 98+ optional                                                                                     |
| COLOR QUALITY           | 2 Step MacAdam Ellipses                                                                                        |
| DISTRIBUTION            | WD (Wide Distribution) 50 degree visual cutoff                                                                 |
| TRIM OPTIONS            | Square and Round, Trim and Trimless Downlighting                                                               |
| REFLECTOR COLORS        | WH (White), Custom RAL                                                                                         |
| FLANGE COLORS           | WH (White), Custom RAL                                                                                         |
| DIMMING                 | 0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, ELDO10.1, ELDODMX.1, ELDODALI.1, DIMTR    |
| EMERGENCY               | 10W - Up to 1000L Output<br>20W - Up to 2000L Output<br>EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) |
| LIFETIME                | 102,000 Hours                                                                                                  |
| PHOTOMETRIC TESTS       | In Accordance with IES LM79-08, LM80 and TM-30, TM-21                                                          |

WD: WIDE  
Candle Power Distribution (Candelas)



#### TRIM OPTION

Square Trim and Trimless

#### HOUSING

Thermally protected, specification grade recessed housing. For new construction non insulated or insulated ceilings where housing will be in direct contact with insulation. Die-formed all aluminum construction mat black painted for maximum heat dissipation, rust protection and glare free illumination.

#### MOUNTING

Pre-installed bar hangers allow housing to be positioned and locked at any point within a 24" joist span. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary. Butterfly brackets are also provided and are constructed from 18-gauge steel and can be adjusted vertically. Butterfly brackets may be installed with 3/4" or 1-1/2" lathing channel, 1/2" EMT, or optional C-Channel mounting bars are available.

#### DRIVER ELECTRICAL INFORMATION

The LED driver is rated for 50 to 60Hz at 120V/277V also available in 347V input, produces less than 20%THD, and has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

#### LISTINGS

c-UL-us - Listed for Feed Through Wiring.

c-UL-us - Listed for Damp Location.

All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory.

Energy Star, JA8 and California Title 24 compliant.

#### DIMMING & DRIVER INFORMATION

**DIM10** - 0-10V dimming on either MVOLT 120V or 277V, 347V. Dimmable down to 1% of initial lumens, standard.

**DIMTR** - Triac & Electronic low voltage dimming. Available in 120V.

**LUT2W** - Lutron LTEA2W Hi-Lume 1%. 2-wire LED driver (120V forward phase only).

**LUTH** - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.

**LUTFTB** - Lutron PEQ0E Hi-Lume Premier 0.1% EcoSystem LED Driver with Soft-on in Fade-to-Black dimming technology.

**ELD010.1** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.

**DALI** - DALI DT6, DT8 dimming down to 1%. Available on all luminaires up to 100 watts.

**ELDODMX** - EldoLED PowerDrive dimming down to 0.1%. Please see EldoLED website for wiring diagrams and a list of compatible DMX and Dali control systems.

#### WARRANTY

Five-year carefree warranty for parts and components. (Labor not included.)



#### LED DYNAMIC PLATFORM OPTIONS

Dims to Warm with SmartDimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space.

#### HOUSING

|                  | TYPE       | LUMEN                                                                                             | DIMMING                                                                                                                                                                                                                                                                               | VOLTAGE                                                                                                                                    | EMERGENCY OPTIONS                                                                                                                                                     | MOUNTING OPTIONS                                                                                                                                                           |
|------------------|------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HIGH PERFORMANCE | SS4-LED-IC | <input type="checkbox"/> 900L<br><input type="checkbox"/> 1200L<br><input type="checkbox"/> 2000L | <input type="checkbox"/> DIM10<br><input type="checkbox"/> DIMTR<br><input type="checkbox"/> LUTTH<br><input type="checkbox"/> LUT2W<br><input type="checkbox"/> LUTFTB<br><input type="checkbox"/> ELD010.1<br><input type="checkbox"/> DALI.1<br><input type="checkbox"/> ELDODMX.1 | <input type="checkbox"/> 120<br><input type="checkbox"/> 277<br><input type="checkbox"/> 347(DIM10 only)<br><input type="checkbox"/> MVOLT | <input type="checkbox"/> EMG-LED-10W<br><input type="checkbox"/> EMG-LED-20W<br><input type="checkbox"/> EMG-LED-G2-10W-SDT*<br>* Consult Factory for Self Diagnostic | <input type="checkbox"/> Blank-Standard bar hangers (included)<br><input type="checkbox"/> BP31 - 27" C-channel bar hangers.<br><input type="checkbox"/> RIF - RIF filter. |

DIMTR, LUT2W - 120V only

LUTH, ELD010, DALI, ELDODMX - 120-277V

#### TRIM OPTIONS

| TRIM TYPE                                           | LUMENS                                                                                            | OPTICS                             | CCT-CRI                                                                                                                                                                     | FINISH                        |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <input type="checkbox"/> SS4-F-1428 ( Flanged trim) | <input type="checkbox"/> 900L<br><input type="checkbox"/> 1200L<br><input type="checkbox"/> 2000L | <input type="checkbox"/> WD (Wide) | <input type="checkbox"/> 27K-90<br><input type="checkbox"/> 30K-90<br><input type="checkbox"/> 35K-90<br><input type="checkbox"/> 40K-90<br><input type="checkbox"/> 50K-85 | <input type="checkbox"/> W-WH |
| <input type="checkbox"/> SS4-TL-1428 ( Trim-less)   | <input type="checkbox"/> 900L<br><input type="checkbox"/> 1200L<br><input type="checkbox"/> 2000L | <input type="checkbox"/> WD (Wide) | <input type="checkbox"/> 27K-90<br><input type="checkbox"/> 30K-90<br><input type="checkbox"/> 35K-90<br><input type="checkbox"/> 40K-90<br><input type="checkbox"/> 50K-85 | <input type="checkbox"/> WH   |

**SS4-LED-IC-900L-DIM10-MVOLT-40K-90**

INPUT WATTS: **10.2**

LUMENS: **1019**

CRI: **90**

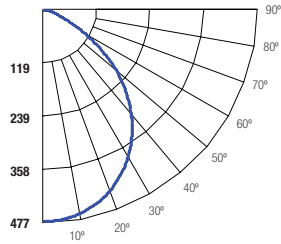
EFFICACY: **100**

CCT: **4000K**

TEST NO.: **EL1218107**

SPACING CRITERIA: **1.26**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

| Zone | Lumens  | %Lamp  | %Fixt  |
|------|---------|--------|--------|
| 0-20 | 172.16  | 16.90  | 16.90  |
| 0-30 | 359.59  | 35.30  | 35.30  |
| 0-40 | 572.23  | 56.20  | 56.20  |
| 0-60 | 910.57  | 89.40  | 89.40  |
| 0-80 | 1010.25 | 99.20  | 99.20  |
| 0-90 | 1018.71 | 100.00 | 100.00 |

**Luminance (Average candela/M<sup>2</sup>)**

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 56959      | 56484       | 55111       |
| 55               | 43391      | 43067       | 44900       |
| 65               | 23482      | 28874       | 28601       |
| 75               | 13819      | 14907       | 15348       |
| 85               | 9915       | 14506       | 16199       |

**Lumens Per Zone**

| Zone  | Lumens |
|-------|--------|
| 0-10  | 44.98  |
| 10-20 | 127.19 |
| 20-30 | 187.42 |
| 30-40 | 212.64 |
| 40-50 | 196.03 |
| 50-60 | 142.30 |
| 60-70 | 72.67  |
| 70-80 | 27.01  |
| 80-90 | 8.47   |

**Candela Tabulation**

| 0      | 0  |
|--------|----|
| 477.07 | 0  |
| 475.02 | 5  |
| 454.29 | 15 |
| 412.01 | 25 |
| 348.50 | 35 |
| 264.74 | 45 |
| 163.59 | 55 |
| 65.23  | 65 |
| 23.51  | 75 |
| 5.68   | 85 |
| 0.29   | 90 |

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

|                   | RC | 80% |     |     |     | 70% |     |     |     | 50% |     |     |     | 30% |     |     |     | 10% |     |  |  | 0% |
|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|----|
|                   | RW | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0%  |  |  |    |
| ROOM CAVITY RATIO | 0  | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |  |  |    |
|                   | 1  | 111 | 107 | 103 | 100 | 108 | 104 | 101 | 98  | 100 | 98  | 95  | 96  | 94  | 92  | 93  | 91  | 89  | 87  |  |  |    |
|                   | 2  | 102 | 95  | 89  | 84  | 100 | 93  | 88  | 83  | 90  | 85  | 81  | 86  | 83  | 79  | 84  | 80  | 78  | 76  |  |  |    |
|                   | 3  | 94  | 85  | 78  | 72  | 92  | 83  | 77  | 71  | 80  | 75  | 70  | 78  | 73  | 69  | 75  | 71  | 68  | 66  |  |  |    |
|                   | 4  | 87  | 76  | 68  | 62  | 85  | 75  | 68  | 62  | 72  | 66  | 61  | 70  | 65  | 60  | 68  | 63  | 59  | 58  |  |  |    |
|                   | 5  | 80  | 69  | 61  | 55  | 78  | 68  | 60  | 54  | 66  | 59  | 54  | 64  | 58  | 53  | 62  | 57  | 53  | 51  |  |  |    |
|                   | 6  | 75  | 62  | 54  | 48  | 73  | 61  | 54  | 48  | 60  | 53  | 48  | 58  | 52  | 47  | 57  | 51  | 47  | 45  |  |  |    |
|                   | 7  | 69  | 57  | 49  | 43  | 68  | 56  | 48  | 43  | 55  | 48  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 40  |  |  |    |
|                   | 8  | 65  | 52  | 44  | 39  | 63  | 52  | 44  | 39  | 50  | 43  | 39  | 49  | 43  | 38  | 48  | 42  | 38  | 36  |  |  |    |
|                   | 9  | 61  | 48  | 40  | 35  | 59  | 48  | 40  | 35  | 46  | 40  | 35  | 45  | 39  | 35  | 44  | 39  | 35  | 33  |  |  |    |
| 10                | 57 | 45  | 37  | 32  | 56  | 44  | 37  | 32  | 43  | 36  | 32  | 42  | 36  | 32  | 41  | 36  | 32  | 30  |     |  |  |    |

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**SS4-LED-IC-1200L-DIM10-MVOLT-40K-90**

INPUT WATTS: **13.9**

LUMENS: **1396**

CRI: **90**

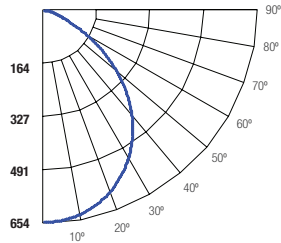
EFFICACY: **100**

CCT: **4000K**

TEST NO.: **EL1218108**

SPACING CRITERIA: **1.26**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

| Zone | Lumens  | %Lamp  | %Fixt  |
|------|---------|--------|--------|
| 0-20 | 236.04  | 16.90  | 16.90  |
| 0-30 | 492.99  | 35.30  | 35.30  |
| 0-40 | 784.50  | 56.20  | 56.20  |
| 0-60 | 1248.19 | 89.40  | 89.40  |
| 0-80 | 1384.61 | 99.20  | 99.20  |
| 0-90 | 1396.18 | 100.00 | 100.00 |

**Luminance (Average candela/M<sup>2</sup>)**

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 78485      | 77642       | 75486       |
| 55               | 60005      | 59337       | 61435       |
| 65               | 32539      | 39973       | 39109       |
| 75               | 19245      | 20609       | 20955       |
| 85               | 14296      | 19952       | 22064       |

**Lumens Per Zone**

| Zone  | Lumens |
|-------|--------|
| 0-10  | 61.66  |
| 10-20 | 174.38 |
| 20-30 | 256.95 |
| 30-40 | 291.50 |
| 40-50 | 268.68 |
| 50-60 | 195.01 |
| 60-70 | 99.48  |
| 70-80 | 36.93  |
| 80-90 | 11.57  |

**Candela Tabulation**

| 0      | 0  |
|--------|----|
| 654.19 | 0  |
| 651.56 | 5  |
| 622.98 | 15 |
| 565.15 | 25 |
| 478.86 | 35 |
| 364.79 | 45 |
| 226.23 | 55 |
| 90.39  | 65 |
| 32.74  | 75 |
| 8.19   | 85 |
| 0.38   | 90 |

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

|                   | RC | 80% |     |     |     | 70% |     |     |     | 50% |     |     |     | 30% |     |     |     | 10% |     |     |     | 0%  |
|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   | RW | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0%  |
| ROOM CAVITY RATIO | 0  | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |     |     | 100 |
|                   | 1  | 111 | 107 | 103 | 100 | 108 | 104 | 101 | 98  | 100 | 98  | 95  | 96  | 94  | 92  | 93  | 91  | 89  | 87  |     |     | 87  |
|                   | 2  | 102 | 95  | 89  | 84  | 100 | 93  | 88  | 83  | 90  | 85  | 81  | 86  | 83  | 79  | 84  | 80  | 78  | 76  |     |     | 76  |
|                   | 3  | 94  | 85  | 78  | 72  | 92  | 83  | 77  | 71  | 80  | 75  | 70  | 78  | 73  | 69  | 75  | 71  | 68  | 66  |     |     | 66  |
|                   | 4  | 87  | 76  | 68  | 62  | 85  | 75  | 68  | 62  | 72  | 66  | 61  | 67  | 63  | 60  | 68  | 63  | 59  | 58  |     |     | 58  |
|                   | 5  | 80  | 69  | 61  | 55  | 78  | 68  | 60  | 54  | 66  | 59  | 54  | 64  | 58  | 53  | 62  | 57  | 53  | 51  |     |     | 51  |
|                   | 6  | 75  | 62  | 54  | 48  | 73  | 61  | 54  | 48  | 60  | 53  | 48  | 58  | 52  | 47  | 57  | 51  | 47  | 45  |     |     | 45  |
|                   | 7  | 69  | 57  | 49  | 43  | 68  | 56  | 48  | 43  | 55  | 48  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 40  |     |     | 40  |
|                   | 8  | 65  | 52  | 44  | 39  | 63  | 52  | 44  | 39  | 50  | 43  | 39  | 49  | 43  | 38  | 48  | 42  | 38  | 36  |     |     | 36  |
|                   | 9  | 61  | 48  | 40  | 35  | 59  | 48  | 40  | 35  | 46  | 40  | 35  | 45  | 39  | 35  | 44  | 39  | 35  | 33  |     |     | 33  |
| 10                | 57 | 45  | 37  | 32  | 56  | 44  | 37  | 32  | 43  | 37  | 32  | 42  | 36  | 32  | 41  | 36  | 32  | 30  |     |     | 30  |     |

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**SS4-LED-IC-2000L-DIM10-MVOLT-40K-90**

INPUT WATTS: **22.8**

LUMENS: **2194**

CRI: **90**

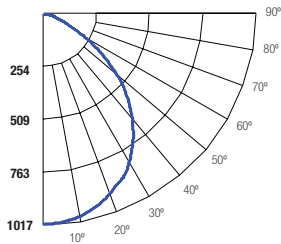
EFFICACY: **96**

CCT: **4000K**

TEST NO.: **EL1218109**

SPACING CRITERIA: **1.28**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

| Zone | Lumens  | %Lamp  | %Fixt  |
|------|---------|--------|--------|
| 0-20 | 367.21  | 16.70  | 16.70  |
| 0-30 | 769.34  | 35.10  | 35.10  |
| 0-40 | 1228.36 | 56.00  | 56.00  |
| 0-60 | 1960.07 | 89.30  | 89.30  |
| 0-80 | 2175.47 | 99.20  | 99.20  |
| 0-90 | 2193.82 | 100.00 | 100.00 |

**Luminance (Average candela/M<sup>2</sup>)**

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 124207     | 122506      | 119173      |
| 55               | 95097      | 93696       | 97062       |
| 65               | 51496      | 63235       | 61856       |
| 75               | 30466      | 32612       | 33235       |
| 85               | 22745      | 31682       | 35033       |

**Lumens Per Zone**

| Zone  | Lumens |
|-------|--------|
| 0-10  | 95.91  |
| 10-20 | 271.30 |
| 20-30 | 402.13 |
| 30-40 | 459.02 |
| 40-50 | 423.68 |
| 50-60 | 308.04 |
| 60-70 | 157.10 |
| 70-80 | 58.31  |
| 80-90 | 18.34  |

**Candela Tabulation**

| 0       | 0  |
|---------|----|
| 1016.99 | 0  |
| 1012.72 | 5  |
| 968.87  | 15 |
| 889.03  | 25 |
| 757.01  | 35 |
| 577.30  | 45 |
| 358.53  | 55 |
| 143.05  | 65 |
| 51.83   | 75 |
| 13.03   | 85 |
| 0.63    | 90 |

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

|                   | RC | 80% |     |     |     | 70% |     |     |     | 50% |     |     |     | 30% |     |     |     | 10% |     |  |  | 0% |
|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|----|
|                   | RW | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0%  |  |  |    |
| ROOM CAVITY RATIO | 0  | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |  |  |    |
|                   | 1  | 111 | 107 | 103 | 100 | 108 | 104 | 101 | 98  | 100 | 97  | 95  | 96  | 94  | 92  | 93  | 91  | 89  | 87  |  |  |    |
|                   | 2  | 102 | 95  | 89  | 84  | 99  | 93  | 88  | 83  | 90  | 85  | 81  | 86  | 83  | 79  | 83  | 80  | 78  | 76  |  |  |    |
|                   | 3  | 94  | 85  | 78  | 72  | 92  | 83  | 77  | 71  | 80  | 75  | 70  | 78  | 73  | 69  | 75  | 71  | 68  | 66  |  |  |    |
|                   | 4  | 87  | 76  | 68  | 62  | 75  | 65  | 67  | 62  | 72  | 66  | 61  | 70  | 65  | 60  | 68  | 63  | 59  | 57  |  |  |    |
|                   | 5  | 80  | 69  | 60  | 54  | 78  | 68  | 60  | 54  | 66  | 59  | 54  | 64  | 58  | 53  | 62  | 57  | 53  | 51  |  |  |    |
|                   | 6  | 75  | 62  | 52  | 48  | 73  | 61  | 48  | 43  | 53  | 48  | 43  | 52  | 47  | 42  | 51  | 45  | 41  | 40  |  |  |    |
|                   | 7  | 69  | 57  | 49  | 43  | 68  | 56  | 48  | 43  | 55  | 48  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 40  |  |  |    |
|                   | 8  | 65  | 52  | 44  | 39  | 63  | 51  | 44  | 39  | 50  | 43  | 38  | 49  | 43  | 38  | 48  | 42  | 38  | 36  |  |  |    |
|                   | 9  | 61  | 48  | 40  | 35  | 59  | 47  | 40  | 35  | 46  | 40  | 35  | 45  | 39  | 35  | 44  | 39  | 35  | 33  |  |  |    |
| 10                | 57 | 44  | 37  | 32  | 56  | 44  | 37  | 32  | 43  | 36  | 32  | 42  | 36  | 32  | 41  | 36  | 32  | 30  |     |  |  |    |

1- Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

2- Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

3- Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

| BRAND                                          | EASYFIT<br>by EnOcean                                                                                                                                                | LUTRON                                                                                                                                                                                                                                                               | enlighted                                                                                                                                                                                                                                                                                                                                                                                                                     | LEVITON®                                                                                                                                                                             | OSRAM                                                                                                                                                                                                                                                                                                 | PHILIPS<br>EasySense                                                           | legrand®                                                                                                                 |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| CONTROL UNIT                                   | <input type="checkbox"/> LEDRU<br>LED Relay Zone<br>Controller 0-10V <sup>1</sup><br><br><input type="checkbox"/> LEDDU<br>LED Zone Controller<br>0-10V <sup>1</sup> | <input type="checkbox"/> FCJS-010<br>Lutron Vive 0-10V Individual<br>Pow Pak (Luminaire is<br>shipped Vive Enabled) <sup>14</sup><br><br><input type="checkbox"/> FCJS-ECO<br>Lutron Vive Eco-system Pow<br>Pak (Luminaire is shipped Vive<br>Enabled) <sup>14</sup> | <input type="checkbox"/> CU-4E-FMH<br>Fixture Mount Control<br>Unit <sup>15</sup>                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> ZL027 –NOW<br>Intellect Power Control<br>Module <sup>16</sup><br><br><input type="checkbox"/> ZL027 –NOW<br>Intellect Power Control<br>Module <sup>16</sup> | <input type="checkbox"/> EN-WCM2-ZB-DR<br>Wireless Control Module <sup>17</sup><br><br><input type="checkbox"/> EN- ALC-ZB-BK-DR<br>Wireless Area Lighting<br>Control Module <sup>17</sup><br><br><input type="checkbox"/> ZBHA-CLM-DIM-ENC<br>Connected Lighting<br>Module DIM <sup>17</sup>         | <input type="checkbox"/> SBR -BS<br>Xitanium SR<br>Bridge <sup>18</sup>        | <input type="checkbox"/> LMFC-011<br>ON/OFF/0-10V dimming<br>fixture controller <sup>19</sup>                            |
| INTEGRAT<br>SENSOR                             | N/A                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                   | N/A                                                                            | N/A                                                                                                                      |
| *WIRELESS<br>OCCUPANCY<br>SENSOR               | <input type="checkbox"/> EOSCU-W-EO<br>Occupancy Sensor<br>- Ceiling Mounted<br>(Must be specified<br>with LEDRU or<br>LEDDU control<br>unit) <sup>3</sup>           | N/A                                                                                                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                   | N/A                                                                            | <input type="checkbox"/> LMDC-100<br>Dual technology PIR<br>Ceiling Mount Occupancy<br>Sensor <sup>3</sup>               |
| *WIRELESS<br>DAYLIGHT<br>SENSOR                | <input type="checkbox"/> ELLSU-W-EO<br>Light Level Sensor -<br>Ceiling Mounted<br>(Must be specified<br>with LEDRU or<br>LEDDU control<br>unit) <sup>3</sup>         | N/A                                                                                                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                   | N/A                                                                            | <input type="checkbox"/> LMLS-400<br>Single zone switching<br>and dimming digital<br>photosensor <sup>3</sup>            |
| *WIRELESS<br>OCCUPANCY<br>& DAYLIGHT<br>SENSOR | N/A                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                  | <input type="checkbox"/> SU-5E-IoT<br>IoT Node Micro Sensor <sup>3</sup><br><input type="checkbox"/> SU-5E-CL<br>Connected Lighting<br>Micro Sensor <sup>3</sup><br><input type="checkbox"/> SU-5E-IL<br>Independent Lighting /<br>Enlighted One Micro<br>Sensor <sup>3</sup><br><input type="checkbox"/> SU-5S-H-(IoT/CL/IL)<br>Surface Mount Sensor <sup>3</sup><br><br>(Must be specified with CU-<br>4E-FMH Control Unit) | <input type="checkbox"/> ZL00J -TOW<br>Intellect Intelligent Fixture<br>Control System <sup>3</sup><br><br>(Must be specified with<br>ZL027 –NOW Control Unit)                       | <input type="checkbox"/> EN-CLM-PIR-DD-ZB<br>SensiLUM™ Wireless<br>Integrated Sensor<br><input type="checkbox"/> EN-SCPPH-1500-ZB<br>Wireless Passive Infrared<br>Occupancy and Photo<br>Sensors <sup>3</sup><br><br>(Must be specified with<br>EN-WCM2-ZB-DR or EN-<br>ALC-ZB-BK-DR Control<br>Unit) | <input type="checkbox"/> SNS200-<br>CMP<br>SNS200 for<br>grouping <sup>3</sup> | N/A                                                                                                                      |
| ACCESORIES                                     | N/A                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                  | <input type="checkbox"/> TMC-SU-5E<br>Tile Mount Carrier<br><input type="checkbox"/> CBL-5E-CU4-30N<br>30 inch Sensor Cable for<br>CU-4 and IoT Ready™<br>drivers<br><input type="checkbox"/> CBL-5E-CU4-7F<br>7 foot Sensor Cable for<br>CU-4 and IoT Ready™<br>drivers                                                                                                                                                      | N/A                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                   | N/A                                                                            | N/A                                                                                                                      |
| NOTES                                          | N/A                                                                                                                                                                  | 4- Luminaire will be compatible with Lutron LRF2-OCR2B-P-WH Ceiling mount 360° occupancy/vacancy sensor & LRF2-DCRB-WH Ceiling-mount daylight sensor. Sensors must be ordered through Lutron.                                                                        | 5- Luminaire will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU-5E-IL, SU-5S-H, Sensors.                                                                                                                                                                                                                                                                                                                               | 6-Luminaire will be compatible with Leviton Intellect App & Keypad Room Controller                                                                                                   | 7-Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors                                                                                                                                                                                            | 8-Luminaire will be compatible with Philips field and wireless switch.         | 9-Luminaire will be compatible with DLM Room control system LMPB-100. DLM control system must be orderd through Legrand. |