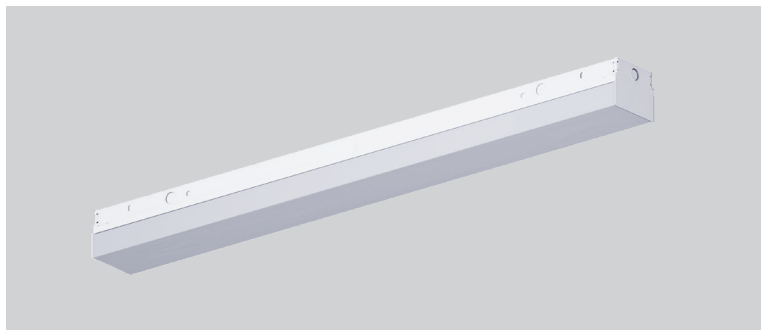


#### FEATURES

The Architectural LED Suspended Linear combines a slim profile with clean lines, making it an ideal choice for library stacks or narrow aisles. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for educational, healthcare, office, commercial and retail spaces.

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| LUMENS            | 6000, 10000, 16000, 20000                                                           |
| CCT               | 30K, 35K, 40K, 50K                                                                  |
| CRI               | 85+                                                                                 |
| COLOR QUALITY     | 3 Step MacAdam Ellipse                                                              |
| LENGTH            | 8'                                                                                  |
| MOUNTING          | Suspended or Surface                                                                |
| DIMMING & CONTROL | 0-10V Flicker Free 1% Dimming Standard (DIM10)                                      |
| EMERGENCY         | 10W - Up to 1000L output (Bodine BSL310)<br>20W - Up to 2000L output (Bodine BSL20) |
| LIFETIME          | L70 at 50,000 Hours                                                                 |
| PHOTOMETRIC TESTS | In Accordance with IES LM79-08, LM80 and TM-30, TM-21                               |

| NOMINAL LUMENS | DELIVERED LUMENS | WATTAGE |
|----------------|------------------|---------|
| 20000          | 19083            | 152 W   |
| 14000          | 14322            | 115 W   |
| 10000          | 9549             | 75 W    |
| 6000           | 6212             | 49 W    |

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%



## Architectural LED Suspended Linear-Direct

## OPTICS & PERFORMANCE

The optical system delivers high efficiency LED light that passes through a high quality, frosted acrylic lens for optimal performance, creating a glare-free and even distribution.

## CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, painted with a high-gloss baked white enamel finish, with a frosted extruded lens that delivers highly efficient illumination.

## SUPPORT CABLE/FEED

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 10' length. A 5-conductor cable is standard or a 6-conductor cable for emergency power. Field adjustable length. Max. support every 8 feet.

## CRM INSTALLATION

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

## DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

## OPTIONS

Luminaires can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

## DIMMING & DRIVER INFORMATION

**DIM10** - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

## WARRANTY

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

## LISTINGS

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

Listed for DLC, California Title 24 compliant.

Example: **8-OC4-LED-6000L-DIM10-MVOLT-40K-85**

|                                                                                                                                                                                                                                                                                                                                                   |                                |      |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------|------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|--------------------------|-----|--------------------------------|----------------------------------|--|
| 8                                                                                                                                                                                                                                                                                                                                                 | OC4                            | LED  |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |
| FIXTURE SIZE                                                                                                                                                                                                                                                                                                                                      | SERIES                         | TYPE | LUMENS                                                                                         | DIMMING               | VOLTAGE                                                              | CCT                      | CRI | EMERGENCY                      | MOUNTING                         |  |
| 8 - 8'                                                                                                                                                                                                                                                                                                                                            | OC4 - LED<br>General<br>Linear | LED  | 6000L - 6000 lumens<br>10000L - 10000 lumens<br>14000L - 14000 lumens<br>20000L - 20000 lumens | DIM10 - 0-10V Dimming | MVOLT<br>347*<br><small>*Consult<br/>factory for<br/>details</small> | 30K<br>35K<br>40K<br>50K | 85  | O-EMG-LED-10W<br>O-EMG-LED-20W | CRM - Continuous<br>Row Mounting |  |
| WIRING OPTIONS                                                                                                                                                                                                                                                                                                                                    |                                |      |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |
| FBF - Internal Fast Blow Fuse<br>SBF - Internal Slow Blow Fuse<br>RIS - Radio Interference Suppressor                                                                                                                                                                                                                                             |                                |      |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |
| OTHER OPTIONS                                                                                                                                                                                                                                                                                                                                     |                                |      |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |
| OCGSS - Cable Gripper Suspension Kit<br>OCVH - V Hook<br>OSM3D-V1W - Line Voltage Microwave Sensor<br>OSM3D-DDW-20 - HF Microwave Sensor 0-10 20% Dim<br>OSM3D-DDW-50 - HF Microwave Sensor 0-10 50% Dim<br>FSP-211 - PIR Motion/Photo Sensor<br>FS-555 - Motion Sensor<br>(For wall mount installation only)<br>USA - Made in America Compliance |                                |      |                                                                                                |                       |                                                                      |                          |     |                                |                                  |  |

#### 8-OC4-LED-6000L-DIM10-MVOLT-40K-85

INPUT WATTS: **49.5**

LUMENS: **6212**

CRI: **85**

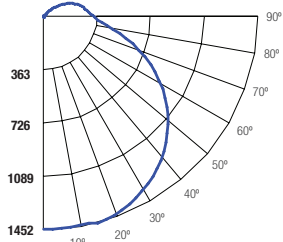
EFFICACY: **126**

CCT: **4000K**

TEST NO.: **EL111849**

SPACING CRITERIA: **1.50**

#### Candle Power Distribution (Candelas)



| Cone of Light                           |                             |               |
|-----------------------------------------|-----------------------------|---------------|
| 4.0                                     | 6.02 fc                     | 70.9 ft       |
| 8.0                                     | 1.5 fc                      | 141.8 ft      |
| 12.0                                    | 0.67 fc                     | 212.7 ft      |
| 16.0                                    | 0.38 fc                     | 283.6 ft      |
| 20.0                                    | 0.24 fc                     | 354.6 ft      |
| 24.0                                    | 0.17 fc                     | 425.5 ft      |
| Distance to Plane                       | Initial Footcandle at Nadir | Beam diameter |
| BEAM DIA. MEASURED AT 50% OF NADIR F.C. |                             |               |

#### Zonal Lumens Summary

| Zone | Lumens  | %Lamp | %Fixt |
|------|---------|-------|-------|
| 0-20 | 538.91  | N.A.  | 8.70  |
| 0-30 | 1166.71 | N.A.  | 18.80 |
| 0-40 | 1957.31 | N.A.  | 31.50 |
| 0-60 | 3685.22 | N.A.  | 59.30 |
| 0-80 | 4996.89 | N.A.  | 80.40 |
| 0-90 | 5348.53 | N.A.  | 86.10 |

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

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 5838       | 6505        | 6910        |
| 55               | 5794       | 6833        | 7465        |
| 65               | 5700       | 7364        | 8360        |
| 75               | 5221       | 8655        | 10392       |
| 85               | 4025       | 15877       | 22052       |

#### Lumens Per Zone

| Zone  | Lumens |
|-------|--------|
| 0-10  | 137.32 |
| 10-20 | 401.59 |
| 20-30 | 627.80 |
| 30-40 | 790.60 |
| 40-50 | 870.69 |
| 50-60 | 857.22 |
| 60-70 | 749.19 |
| 70-80 | 562.47 |
| 80-90 | 351.65 |

#### Candela Tabulation

| Q  |          |
|----|----------|
| 0  | 1442.396 |
| 5  | 1437.037 |
| 15 | 1391.936 |
| 25 | 1304.716 |
| 35 | 1177.108 |
| 45 | 1013.423 |
| 55 | 815.913  |
| 65 | 591.413  |
| 75 | 331.727  |
| 85 | 86.119   |
| 90 | 12.976   |

#### 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  | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 111 | 103 | 103 | 103 | 96  | 96  | 96  | 89  | 89  | 89  | 89  | 89  | 89  | 86 |
|                   | 1  | 103 | 98  | 93  | 88  | 99  | 94  | 89  | 85  | 87  | 83  | 80  | 81  | 78  | 75  | 75  | 73  | 70  | 70  | 67  | 67  | 67 |
|                   | 2  | 93  | 84  | 76  | 70  | 89  | 81  | 74  | 68  | 75  | 69  | 64  | 69  | 65  | 61  | 64  | 61  | 57  | 54  | 54  | 54  |    |
|                   | 3  | 84  | 73  | 64  | 57  | 80  | 70  | 62  | 55  | 65  | 58  | 53  | 60  | 55  | 50  | 56  | 51  | 47  | 44  | 44  | 44  |    |
|                   | 4  | 77  | 64  | 55  | 47  | 73  | 62  | 53  | 46  | 57  | 50  | 44  | 53  | 47  | 42  | 49  | 44  | 40  | 37  | 37  | 37  |    |
|                   | 5  | 70  | 57  | 47  | 40  | 67  | 55  | 46  | 39  | 51  | 43  | 38  | 47  | 41  | 36  | 44  | 39  | 34  | 30  | 27  | 27  |    |
|                   | 6  | 65  | 51  | 41  | 35  | 62  | 49  | 40  | 34  | 46  | 38  | 33  | 43  | 36  | 31  | 40  | 34  | 30  | 27  | 27  | 27  |    |
|                   | 7  | 60  | 46  | 37  | 30  | 57  | 44  | 36  | 30  | 41  | 34  | 29  | 39  | 32  | 27  | 36  | 31  | 26  | 24  | 24  | 24  |    |
|                   | 8  | 55  | 42  | 33  | 27  | 53  | 40  | 32  | 26  | 38  | 31  | 25  | 35  | 29  | 24  | 33  | 28  | 23  | 21  | 21  | 21  |    |
|                   | 9  | 52  | 38  | 30  | 24  | 50  | 37  | 29  | 23  | 35  | 28  | 23  | 33  | 26  | 22  | 31  | 25  | 21  | 19  | 19  | 19  |    |
| 10                | 48 | 35  | 27  | 22  | 46  | 34  | 26  | 21  | 32  | 25  | 20  | 30  | 24  | 20  | 28  | 23  | 19  | 17  | 17  | 17  |     |    |

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

#### 8-OC4-LED-10000L-DIM10-MVOLT-40K-85

INPUT WATTS: **75.5**

LUMENS: **9549**

CRI: **85**

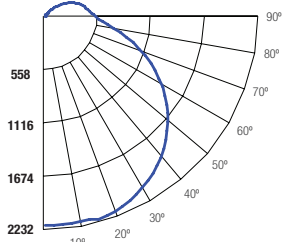
EFFICACY: **126**

CCT: **4000K**

TEST NO.: **EL111849**

SPACING CRITERIA: **1.50**

#### Candle Power Distribution (Candelas)



| Cone of Light                           |                             |               |
|-----------------------------------------|-----------------------------|---------------|
| 4.0                                     | 8.24 fc                     | 95.2 ft       |
| 8.0                                     | 2.06 fc                     | 190.3 ft      |
| 12.0                                    | 0.92 fc                     | 285.5 ft      |
| 16.0                                    | 0.51 fc                     | 380.6 ft      |
| 20.0                                    | 0.33 fc                     | 475.8 ft      |
| 24.0                                    | 0.23 fc                     | 570.9 ft      |
| Distance to Plane                       | Initial Footcandle at Nadir | Beam diameter |
| BEAM DIA. MEASURED AT 50% OF NADIR F.C. |                             |               |

#### Zonal Lumens Summary

| Zone | Lumens  | %Lamp | %Fixt |
|------|---------|-------|-------|
| 0-20 | 828.32  | N.A.  | 8.70  |
| 0-30 | 1793.27 | N.A.  | 18.80 |
| 0-40 | 3008.46 | N.A.  | 31.50 |
| 0-60 | 5664.32 | N.A.  | 59.30 |
| 0-80 | 7680.4  | N.A.  | 80.40 |
| 0-90 | 8220.89 | N.A.  | 86.10 |

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

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 8973       | 9998        | 10621       |
| 55               | 8906       | 10503       | 11474       |
| 65               | 8762       | 11319       | 12850       |
| 75               | 8025       | 13303       | 15973       |
| 85               | 6187       | 24404       | 33894       |

#### Lumens Per Zone

| Zone  | Lumens  |
|-------|---------|
| 0-10  | 211.06  |
| 10-20 | 617.26  |
| 20-30 | 964.95  |
| 30-40 | 1215.19 |
| 40-50 | 1338.28 |
| 50-60 | 1317.59 |
| 60-70 | 1151.54 |
| 70-80 | 864.53  |
| 80-90 | 540.49  |

#### Candela Tabulation

| Q  |          |
|----|----------|
| 0  | 2217.016 |
| 5  | 2208.779 |
| 15 | 2139.458 |
| 25 | 2005.396 |
| 35 | 1809.259 |
| 45 | 1557.669 |
| 55 | 1254.089 |
| 65 | 909.024  |
| 75 | 509.877  |
| 85 | 132.368  |
| 90 | 19.945   |

#### 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  | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 111 | 103 | 103 | 103 | 96  | 96  | 96  | 89  | 89  | 89  | 89  | 89  | 89  | 86 |
|                   | 1  | 103 | 98  | 93  | 88  | 99  | 94  | 89  | 85  | 87  | 83  | 80  | 81  | 78  | 75  | 75  | 73  | 70  | 70  | 67  | 67  | 67 |
|                   | 2  | 93  | 84  | 76  | 70  | 89  | 81  | 74  | 68  | 75  | 69  | 64  | 69  | 65  | 61  | 64  | 61  | 57  | 54  | 54  | 54  |    |
|                   | 3  | 84  | 73  | 64  | 57  | 80  | 70  | 62  | 55  | 65  | 58  | 53  | 60  | 55  | 50  | 56  | 51  | 47  | 44  | 44  | 44  |    |
|                   | 4  | 77  | 64  | 55  | 47  | 73  | 62  | 53  | 46  | 57  | 50  | 44  | 53  | 47  | 42  | 49  | 44  | 40  | 37  | 37  | 37  |    |
|                   | 5  | 70  | 57  | 47  | 40  | 67  | 55  | 46  | 39  | 51  | 43  | 38  | 47  | 41  | 36  | 44  | 39  | 34  | 32  | 32  | 32  |    |
|                   | 6  | 65  | 51  | 41  | 35  | 62  | 49  | 40  | 34  | 46  | 38  | 33  | 43  | 36  | 31  | 40  | 34  | 30  | 27  | 27  | 27  |    |
|                   | 7  | 60  | 46  | 37  | 30  | 57  | 44  | 36  | 30  | 41  | 34  | 29  | 39  | 32  | 27  | 36  | 31  | 26  | 24  | 24  | 24  |    |
|                   | 8  | 55  | 42  | 33  | 27  | 53  | 40  | 32  | 26  | 38  | 31  | 25  | 35  | 29  | 24  | 33  | 28  | 23  | 21  | 21  | 21  |    |
|                   | 9  | 52  | 38  | 30  | 24  | 50  | 37  | 29  | 23  | 35  | 28  | 23  | 33  | 26  | 22  | 31  | 25  | 21  | 19  | 19  | 19  |    |
| 10                | 48 | 35  | 27  | 22  | 46  | 34  | 26  | 21  | 32  | 25  | 20  | 30  | 24  | 20  | 28  | 23  | 19  | 17  | 17  | 17  |     |    |

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

#### 8-OC4-LED-14000L-DIM10-MVOLT-40K-85

INPUT WATTS: **115.7**

LUMENS: **14322**

CRI: **85**

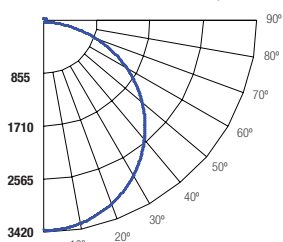
EFFICACY: **124**

CCT: **4000K**

TEST NO.: **EL1118151**

SPACING CRITERIA: **1.48**

#### Candle Power Distribution (Candelas)



| Cone of Light                           |                             |               |
|-----------------------------------------|-----------------------------|---------------|
| 4.0                                     | 14.5 fc                     | 68.9 ft       |
| 8.0                                     | 3.62 fc                     | 137.7 ft      |
| 12.0                                    | 1.61 fc                     | 206.6 ft      |
| 16.0                                    | 0.91 fc                     | 275.5 ft      |
| 20.0                                    | 0.58 fc                     | 344.4 ft      |
| 24.0                                    | 0.4 fc                      | 413.2 ft      |
| Distance to Plane                       | Initial Footcandle at Nadir | Beam diameter |
| BEAM DIA. MEASURED AT 50% OF NADIR F.C. |                             |               |

#### Zonal Lumens Summary

| Zone | Lumens   | %Lamp | %Fixt |
|------|----------|-------|-------|
| 0-20 | 1256.95  | N.A.  | 8.80  |
| 0-30 | 2711.22  | N.A.  | 18.90 |
| 0-40 | 4534.27  | N.A.  | 31.70 |
| 0-60 | 8490.18  | N.A.  | 59.30 |
| 0-80 | 11480.5  | N.A.  | 80.20 |
| 0-90 | 12293.64 | N.A.  | 85.80 |

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

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 13633      | 15055       | 16340       |
| 55               | 13407      | 15877       | 17814       |
| 65               | 12999      | 17220       | 20339       |
| 75               | 11708      | 20264       | 25955       |
| 85               | 8691       | 37575       | 55544       |

#### Lumens Per Zone

| Zone  | Lumens  |
|-------|---------|
| 0-10  | 322.13  |
| 10-20 | 934.82  |
| 20-30 | 1454.27 |
| 30-40 | 1823.04 |

#### 8-OC4-LED-20000L-DIM10-MVOLT-40K-85

INPUT WATTS: **152.7**

LUMENS: **19083**

CRI: **85**

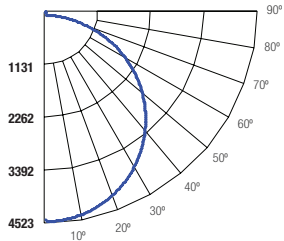
EFFICACY: **125**

CCT: **4000K**

TEST NO.: **EL1118187**

SPACING CRITERIA: **1.48**

#### Candle Power Distribution (Candelas)



| Cone of Light     |                             |               |
|-------------------|-----------------------------|---------------|
| 4.0               | 19.2 fc                     | 69.7 ft       |
| 8.0               | 4.8 fc                      | 139.4 ft      |
| 12.0              | 2.13 fc                     | 209.1 ft      |
| 16.0              | 1.2 fc                      | 278.8 ft      |
| 20.0              | 0.77 fc                     | 348.5 ft      |
| 24.0              | 0.53 fc                     | 418.2 ft      |
| Distance to Plane | Initial Footcandle at Nadir | Beam diameter |

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

#### Zonal Lumens Summary

| Zone | Lumens   | %Lamp | %Fixt |
|------|----------|-------|-------|
| 0-20 | 1657.09  | N.A.  | 8.70  |
| 0-30 | 3575.00  | N.A.  | 18.70 |
| 0-40 | 5980.63  | N.A.  | 31.30 |
| 0-60 | 11202.88 | N.A.  | 58.70 |
| 0-80 | 15135.66 | N.A.  | 79.30 |
| 0-90 | 16204.41 | N.A.  | 84.90 |

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

| Angle in Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45               | 17952      | 19950       | 21414       |
| 55               | 17618      | 21069       | 23307       |
| 65               | 16980      | 22934       | 26561       |
| 75               | 15150      | 27182       | 33888       |
| 85               | 10867      | 51325       | 72418       |

#### Lumens Per Zone

| Zone  | Lumens  |
|-------|---------|
| 0-10  | 424.46  |
| 10-20 | 1232.63 |
| 20-30 | 1917.9  |
| 30-40 | 2405.63 |
| 40-50 | 2637.81 |
| 50-60 | 2584.43 |
| 60-70 | 2247.18 |
| 70-80 | 1685.59 |
| 80-90 | 1068.77 |

#### Candela Tabulation

| θ  |          |
|----|----------|
| 0  | 4474.453 |
| 5  | 4501.675 |
| 15 | 4350.562 |
| 25 | 4061.464 |
| 35 | 3645.558 |
| 45 | 3116.326 |
| 55 | 2480.843 |
| 65 | 1761.725 |
| 75 | 962.579  |
| 85 | 232.514  |
| 90 | 27.579   |

#### Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

| RC | 80% |     |     |     | 70% |     |     |     | 50% |     |     |     | 30% |     |     |     | 10% |     |     |     | 0%  |     |     |    |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|    | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0% |
| 0  | 115 | 115 | 115 | 115 | 111 | 111 | 111 | 111 | 103 | 103 | 103 | 95  | 95  | 95  | 88  | 88  | 88  | 88  | 88  | 88  | 88  | 88  | 88  | 88 |
| 1  | 103 | 97  | 92  | 88  | 99  | 94  | 89  | 85  | 87  | 83  | 80  | 80  | 77  | 74  | 74  | 72  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 66 |
| 2  | 93  | 84  | 76  | 70  | 89  | 80  | 74  | 68  | 74  | 69  | 64  | 69  | 64  | 60  | 64  | 60  | 57  | 53  | 53  | 53  | 53  | 53  | 53  | 53 |
| 3  | 84  | 73  | 64  | 57  | 80  | 70  | 62  | 55  | 65  | 58  | 52  | 60  | 54  | 50  | 55  | 51  | 47  | 44  | 44  | 44  | 44  | 44  | 44  | 40 |
| 4  | 77  | 64  | 55  | 47  | 73  | 62  | 53  | 46  | 57  | 50  | 44  | 53  | 47  | 42  | 49  | 44  | 40  | 37  | 37  | 37  | 37  | 37  | 37  | 37 |
| 5  | 70  | 57  | 47  | 40  | 67  | 55  | 46  | 39  | 51  | 43  | 38  | 47  | 41  | 36  | 44  | 38  | 34  | 31  | 31  | 31  | 31  | 31  | 31  | 31 |
| 6  | 65  | 51  | 41  | 35  | 62  | 49  | 40  | 34  | 46  | 38  | 33  | 42  | 36  | 31  | 40  | 34  | 30  | 27  | 27  | 27  | 27  | 27  | 27  | 27 |
| 7  | 60  | 46  | 37  | 30  | 57  | 44  | 36  | 30  | 41  | 34  | 29  | 39  | 32  | 27  | 36  | 30  | 26  | 24  | 24  | 24  | 24  | 24  | 24  | 24 |
| 8  | 55  | 42  | 33  | 27  | 53  | 40  | 32  | 26  | 38  | 30  | 25  | 35  | 29  | 24  | 33  | 27  | 23  | 21  | 21  | 21  | 21  | 21  | 21  | 21 |
| 9  | 52  | 38  | 30  | 24  | 49  | 37  | 29  | 24  | 35  | 28  | 23  | 32  | 26  | 22  | 30  | 25  | 21  | 19  | 19  | 19  | 19  | 19  | 19  | 19 |
| 10 | 48  | 35  | 27  | 22  | 46  | 34  | 26  | 21  | 32  | 25  | 20  | 30  | 24  | 20  | 28  | 23  | 19  | 17  | 17  | 17  | 17  | 17  | 17  | 17 |

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

#### INTEGRATED SENSOR AND CONTROL OPTIONS

With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

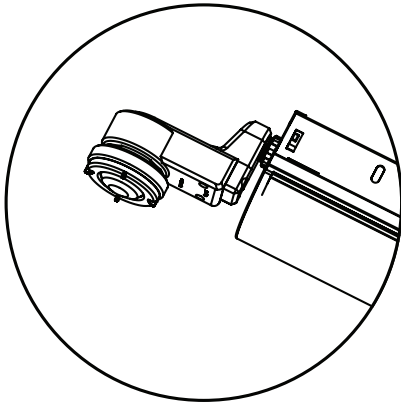
Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

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

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                     | LEVITON                                                                                            | legrand®                                                                                                       |
|---------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| MICROWAVE INTEGRAT SENSOR | <input type="checkbox"/> OSM3D-DDW<br>High Frequency Microwave Occupancy Sensor with 0-10V Dimming | <input type="checkbox"/> FM-105<br>High Frequency Microwave Occupancy Sensor with 0-10V Dimming                |
|                           | <input type="checkbox"/> OSM3D-V1W<br>Line Voltage Microwave Sensor                                |                                                                                                                |
| PIR INTEGRAT SENSOR       | <input type="checkbox"/> OSFHU-LTW<br>PIR Fixture Mount Occupancy Sensor                           | <input type="checkbox"/> FS555<br>Line Voltage Ultrasonic Fixture Sensors control lighting based on occupancy. |
|                           | <input type="checkbox"/> HB011-PDX<br>PIR Fixture Mount Occupancy Sensor with Daylight Harvesting  |                                                                                                                |
|                           |                                                                                                    | <input type="checkbox"/> FSP-211<br>Fixture Mount PIR Occupancy Sensor with Daylight Harvesting with 0-10V     |

#### PIR



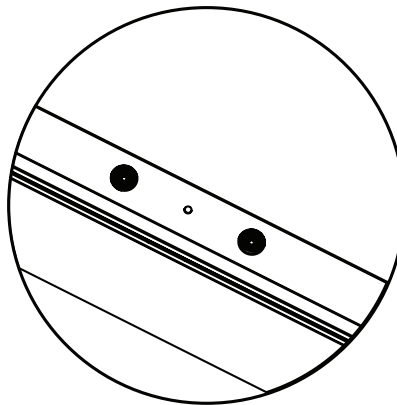
##### LEGRAND

☐ FSP-211  
Fixture Mount PIR Occupancy Sensor with Daylight Harvesting with 0-10V

##### LEVITON

☐ HB011-PDX  
PIR Fixture Mount Occupancy Sensor with Daylight Harvesting  
☐ OSFHU-LTW  
PIR Fixture Mount Occupancy Sensor

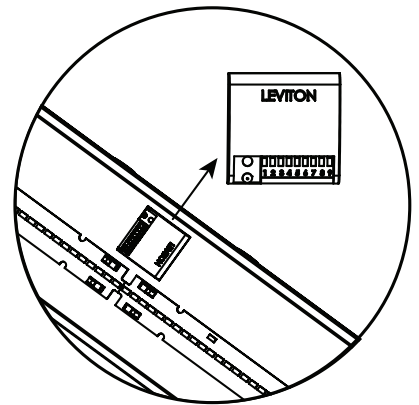
#### ULTRASONIC/ WALL MOUNT



##### LEGRAND

☐ FS555  
Line Voltage Ultrasonic Fixture Sensors control lighting based on occupancy.

#### HIGH FREQUENCY



##### LEGRAND

☐ FM-105  
High Frequency Microwave Occupancy Sensor with 0-10V Dimming

##### LEVITON

☐ OSM3D-DDW  
High Frequency Microwave Occupancy Sensor with 0-10V Dimming  
☐ OSM3D-V1W  
Line Voltage Microwave Sensor