



With **FloatPlane**, it's easier than ever to integrate sleek and sporty style into your layout and within budget. Fresh and playful, with Curve and Edge profile options, FloatPlane's performance rivals that of high-end LED luminaires with the affordability of fluorescent.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Line ID: _____ Qty: _____
 Notes: _____

Ordering guide

example: 24G8LBGAA087DEW

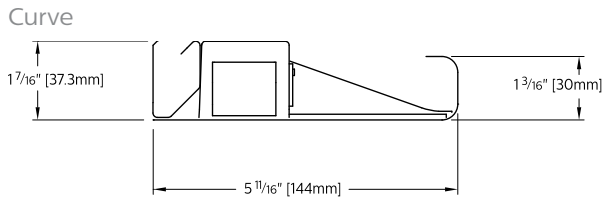
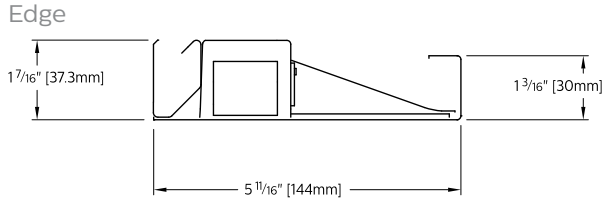
| Family | Version | Source | CRI/CCT ¹ | Lumens ¹ | Optics | Distribution | Run Length | Wiring ² | Voltage | Driver | Finish |
|----------------------|----------------------|--------------|----------------------|------------------------|---------------------------|---|---|--|--|--|-------------------------|
| 24 | | L | | | A | | | | | E | |
| 24 FloatPlane | G8 Edge Wall | L LED | A 80CRI/4000K | C 4200 lm/4ft | A Acrylic Diffuser | A Acrylic Diffuser | 04 4ft | 7 1cct Dimming | D UNV 120-277V 3 347V | E Advance 0-10V (1% Dim) D Advance DALI ³ H Lutron EcoSystem LDE1 ³ | W Standard White |
| | | | B 80CRI/3500K | E 3100 lm/4ft | | 06 6ft | E 2cct A/B Dimming (Alt. 4ft sections) | T Titanium Silver | | | |
| | C 80CRI/3000K | | G 2200 lm/4ft | D 45% Down Kit | | 08 8ft | M 1cct Dimming + Aux. Wiring | B Black | | | |
| | D 80CRI/2700K | | | G 75% Down Kit | | xx Continuous Run (2ft increments) | N 1cct Dimming + Battery Pack | P Pacific Aqua | | | |
| | E 80CRI/5000K | | | H 90% Down Kit | | | | Y Surf Yellow | | | |
| | S 90CRI/3500K | | | J 100% Down Kit | | | | F Factory Color ⁴ C Custom | | | |

- Nominal values within a range. Down kits reduce optics & efficacy. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
- Not all wiring types or sensors are available with all configurations. Consult Ledalite for a complete list of available options.
- Not available in 347V
- Factory Color includes premium finishes from other Ledalite product families such as those available with EyeLine and ModifiLy. Options are shown on page 2. Please specify exact finish when ordering.

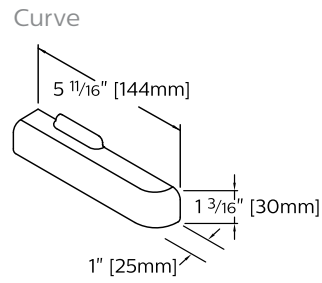
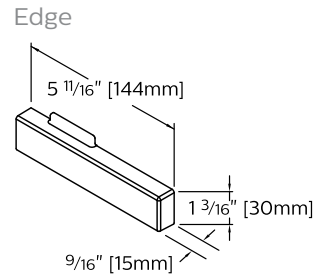


FloatPlane linear wall

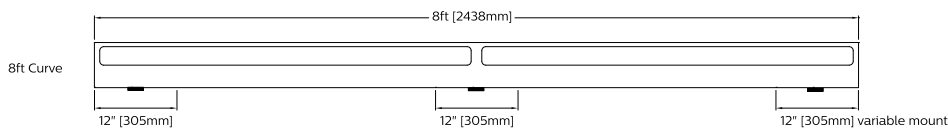
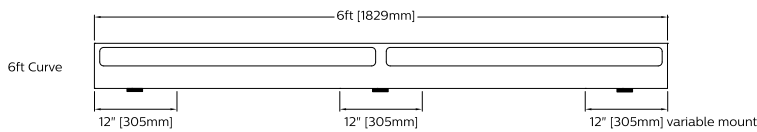
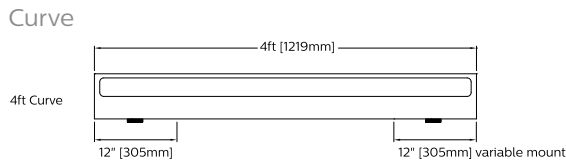
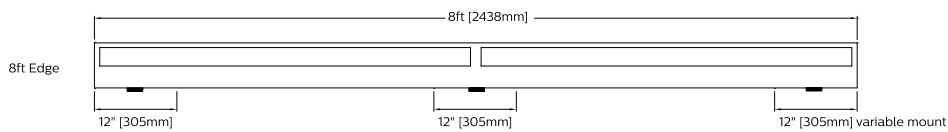
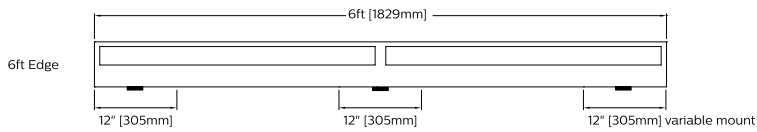
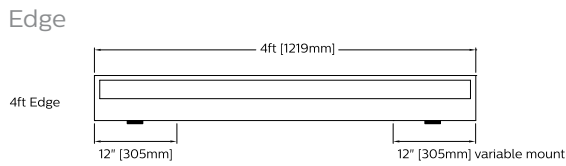
Cross Section View



Cross Section View – Endcaps



Module Details & Dimensions



Finish Options



FloatPlane linear wall

Specifications

Optical System

White light emitted from a single linear array of lateral facing LEDs is diffused and redirected into the upper and lower hemispheres with a combination of high reflectivity elements and acrylic diffusers. This delivers a highly efficient 70% up / 30% down indirect/direct distribution with a wide, asymmetric distribution in the upper hemisphere. Polymer diffusers on the lower surface with an optical aperture of 2-1/4" delivers a uniform, controlled brightness, maximizing visual comfort and luminaire efficacy. Factory or field installable variable optics kits are available to modify the distribution to 45%, 75%, 90% or close to 100% down light. Field installable dust covers available on suspended versions.

Endcaps

Diecast aluminum endcaps in either Edge or Curve versions to match housing.

Finish

High quality powder coated, with a standard matte white finish. Premium finishes such as Titanium Silver, Black, Pacific Aqua, and Surf Yellow available for a small per ft. upcharge. Other premium factory colors such as Hero Gold and Racing Red are also available. FloatPlane can also be specified in any custom color upon request for a one-time setup charge. Finishes other than standard white can result in an up to 15% drop in efficacy.

Housing

Precision formed 18 gauge cold-rolled steel. Approx. cross section size: 1.2"h x 8"w (suspended) or 5.7"w (wall mount).

Weight

Maximum: Suspended 3.5lb/ft, Wall 3.3lb/ft.

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Standard Drivers

Advance Xitanium 0-10V, 1% dimming.
Advance DALI, 5% dimming.
Lutron Ecosystem LDE1 with Soft-on, Fade-to-Black dimming.
Class 2 rated output. Consult Ledalite for other available drivers.

Standard Battery Pack

Bodine, 90 min, 10W, Class 2 rated output, Emergency lumen output = 10W x luminaire efficacy x 1.1. Typical output 1400lm.

Lumen Maintenance

LEDs have been tested by the manufacturer in accordance with IESNA LM-80-08. At an ambient temperature of 25°C, the LED lumen maintenance expectation according to IES TM-21-11 is:
L80 (10k) 60,000hrs (Reported methodology).
L70 (10k) 108,000 hrs (Projected methodology).

Source Color

LEDs rated for color rendering of:
CRI >80 & R9 >0
CRI >90 & R9 >50
Fixture to fixture color accuracy within:
2 SDCM for Static White luminaires
3 SDCM for Tunable White luminaires

Mounting

Wall: A hidden steel rail and bracket system attaches to the existing structure and supports housings close to the wall. Mount positioning is fully variable along the modules to accommodate site conditions, spaced up to 4-1/2' on center and within 12" of an end or joint.

Joints

Self-aligning, gasketed joining system. Access panels in the driver channel allow quick and hassle-free wiring of modules either before or after mechanical joints are completed.

Approvals

Certified to UL, CSA and IES standards. Complies in accordance with CAN ICES-005-A/ NEB-005-A and FCC Part 15-A. Certain suspended versions (24x5L) are Design Lights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers at: www.designlights.org/QPL

Warranty

Signify indoor professional luminaires 5 year LED warranty:
www.signify.com/warranties

Environment

Rated for dry or damp locations in operating ambient temperatures 0-40°C (32-104°F). Certain luminaire components may be adversely affected by contaminants. Damage caused by sulfur, chlorine, petroleum based solutions or other contaminants in the area of operation are not covered under warranty. Not suitable for natatorium environments.

FloatPlane linear wall

Photometrics

Acrylic Diffusers (AA)

(Click "PDF" and "IES" text to Download)

| Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | RP-1 VDT | DLC | Photometry Report | IES File |
|---------------|-------------------|-----------|-----------|----------------|-----|----|-----------------|-----|---------------------|---------------------|
| 4200 lm/4ft | 80CRI, 4000K | 4163 | 32.5 | 128.1 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 4242 | 32.5 | 130.5 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 4123 | 32.5 | 126.9 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 4209 | 38.6 | 109.0 | 93 | 65 | Critical spaces | N/A | PDF | IES |
| 3100 lm/4ft | 80CRI, 4000K | 3042 | 24.0 | 126.8 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 3100 | 24.0 | 129.2 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 3013 | 24.0 | 125.5 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 3097 | 28.0 | 110.6 | 93 | 65 | Critical spaces | N/A | PDF | IES |
| 2200 lm/4ft | 80CRI, 4000K | 2159 | 16.4 | 131.6 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 2200 | 16.4 | 134.1 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 2138 | 16.4 | 130.4 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 2205 | 18.8 | 117.3 | 93 | 65 | Critical spaces | N/A | PDF | IES |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|-----|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 208 | 208 | 208 | 208 | 208 | |
| 5 | 208 | 208 | 207 | 207 | 206 | 20 |
| 15 | 202 | 202 | 199 | 198 | 198 | 56 |
| 25 | 188 | 188 | 185 | 183 | 181 | 85 |
| 35 | 168 | 168 | 164 | 161 | 159 | 102 |
| 45 | 141 | 142 | 138 | 134 | 132 | 106 |
| 55 | 112 | 113 | 109 | 105 | 100 | 96 |
| 65 | 77 | 79 | 76 | 72 | 68 | 73 |
| 75 | 45 | 46 | 44 | 38 | 37 | 43 |
| 85 | 15 | 15 | 13 | 11 | 9 | 14 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 157 | 133 | 25 | 9 | 3 | 68 |
| 105 | 717 | 419 | 81 | 45 | 44 | 231 |
| 115 | 792 | 565 | 130 | 75 | 70 | 292 |
| 125 | 769 | 598 | 175 | 110 | 101 | 293 |
| 135 | 727 | 566 | 209 | 147 | 134 | 260 |
| 145 | 644 | 502 | 233 | 186 | 169 | 208 |
| 155 | 527 | 422 | 249 | 220 | 206 | 146 |
| 165 | 403 | 341 | 258 | 242 | 235 | 83 |
| 175 | 287 | 280 | 262 | 254 | 251 | 26 |
| 180 | 263 | 263 | 263 | 263 | 263 | |

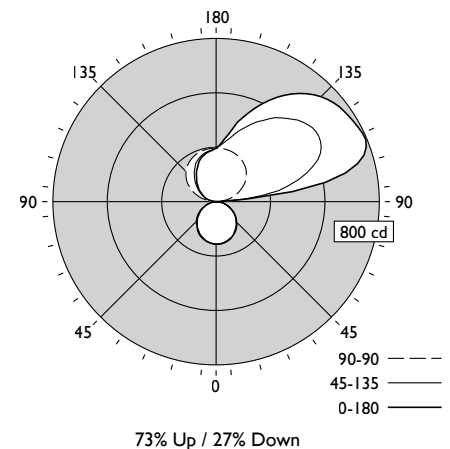
*Photometric data shown is for 2200 lm/4ft, 3500K, 80 CRI configuration.

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|----|----|----|----|----|----|----|---|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | 0 | |
| RCR | | | | | | | | | | | | | |
| 0 | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 71 | 71 | 71 | 27 | | |
| 1 | 93 | 88 | 84 | 81 | 82 | 79 | 76 | 62 | 59 | 57 | 22 | | |
| 2 | 84 | 77 | 71 | 66 | 75 | 69 | 64 | 54 | 50 | 47 | 19 | | |
| 3 | 77 | 67 | 60 | 55 | 68 | 60 | 54 | 47 | 43 | 40 | 16 | | |
| 4 | 70 | 59 | 52 | 46 | 62 | 53 | 47 | 42 | 37 | 34 | 13 | | |
| 5 | 64 | 53 | 45 | 39 | 57 | 47 | 41 | 37 | 32 | 29 | 12 | | |
| 6 | 59 | 47 | 39 | 34 | 52 | 42 | 36 | 33 | 28 | 25 | 10 | | |
| 7 | 54 | 42 | 35 | 29 | 48 | 38 | 31 | 30 | 25 | 22 | 9 | | |
| 8 | 50 | 38 | 31 | 26 | 45 | 35 | 28 | 27 | 23 | 19 | 8 | | |
| 9 | 47 | 35 | 28 | 23 | 42 | 31 | 25 | 25 | 20 | 17 | 7 | | |
| 10 | 43 | 32 | 25 | 20 | 39 | 29 | 23 | 23 | 18 | 15 | 6 | | |

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 161 | 7.3% | 7.3% |
| 0-40 | 263 | 12.0% | 12.0% |
| 0-60 | 464 | 21.1% | 21.1% |
| 0-90 | 595 | 27.0% | 27.0% |
| 90-130 | 884 | 40.2% | 40.2% |
| 90-150 | 1352 | 61.4% | 61.4% |
| 90-180 | 1606 | 73.0% | 73.0% |
| 0-180 | 2200 | 100.0% | 100.0% |

| Electrical | | | | |
|-------------|-----------|-------------|---------|--------------|
| Voltage (V) | Power (W) | Current (A) | THD (%) | Power factor |
| 120 | 15.7 | 0.131 | 10.3 | 0.999 |
| 277 | 16.4 | 0.062 | 14.2 | 0.953 |
| 347V | 16.5 | 0.050 | 11.3 | 0.959 |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 90 | 180 |
| 0 | 3034 | 3034 | 3034 |
| 5 | 3044 | 3027 | 3012 |
| 15 | 3048 | 3001 | 2978 |
| 25 | 3020 | 2975 | 2914 |
| 35 | 2988 | 2913 | 2822 |
| 45 | 2897 | 2845 | 2707 |
| 55 | 2838 | 2767 | 2546 |
| 65 | 2656 | 2615 | 2346 |
| 75 | 2548 | 2452 | 2081 |
| 85 | 2539 | 2138 | 1453 |



FloatPlane linear wall

Photometrics

Acrylic Diffusers + 45% Down Kit (AD)

(Click "PDF" and "IES" text to Download)

| Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | RP-1 VDT | DLC | Photometry Report | IES File |
|---------------|-------------------|-----------|-----------|----------------|-----|----|-----------------|-----|---------------------|---------------------|
| 4200 lm/4ft | 80CRI, 4000K | 3791 | 32.5 | 116.6 | 82 | 10 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 3863 | 32.5 | 118.9 | 82 | 9 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 3754 | 32.5 | 115.5 | 83 | 9 | Normal spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 3833 | 38.6 | 99.3 | 93 | 65 | Normal spaces | N/A | PDF | IES |
| 3100 lm/4ft | 80CRI, 4000K | 2770 | 24.0 | 115.4 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 2823 | 24.0 | 117.6 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 2743 | 24.0 | 114.3 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 2821 | 28.0 | 100.8 | 93 | 65 | Critical spaces | N/A | PDF | IES |
| 2200 lm/4ft | 80CRI, 4000K | 1966 | 16.4 | 119.9 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 2003 | 16.4 | 122.1 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 1947 | 16.4 | 118.7 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 2008 | 18.8 | 106.8 | 93 | 65 | Critical spaces | N/A | PDF | IES |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|-----|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 317 | 317 | 317 | 317 | 317 | |
| 5 | 316 | 316 | 315 | 314 | 314 | 30 |
| 15 | 307 | 306 | 303 | 301 | 299 | 85 |
| 25 | 285 | 285 | 280 | 277 | 273 | 129 |
| 35 | 254 | 255 | 250 | 243 | 241 | 155 |
| 45 | 212 | 215 | 209 | 204 | 197 | 160 |
| 55 | 167 | 171 | 166 | 156 | 154 | 145 |
| 65 | 121 | 120 | 114 | 105 | 104 | 111 |
| 75 | 67 | 66 | 64 | 61 | 56 | 65 |
| 85 | 23 | 24 | 18 | 15 | 14 | 20 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 58 | 105 | 14 | 5 | 2 | 46 |
| 105 | 483 | 322 | 48 | 12 | 14 | 155 |
| 115 | 685 | 475 | 80 | 16 | 16 | 220 |
| 125 | 682 | 489 | 101 | 36 | 21 | 217 |
| 135 | 608 | 437 | 113 | 67 | 39 | 182 |
| 145 | 500 | 366 | 123 | 88 | 75 | 137 |
| 155 | 395 | 281 | 129 | 107 | 98 | 89 |
| 165 | 259 | 205 | 133 | 120 | 117 | 47 |
| 175 | 155 | 148 | 134 | 128 | 127 | 14 |
| 180 | 134 | 134 | 134 | 134 | 134 | |

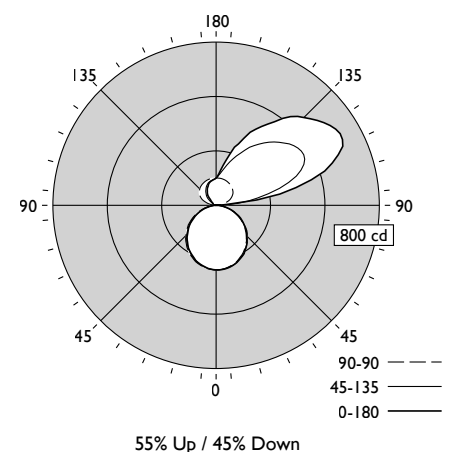
*Photometric data shown is for 2200 lm/4ft, 3500K, 80 CRI configuration.

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|----|----|----|----|----|----|----|---|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | 0 | |
| RCR | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 80 | 80 | 80 | 45 | | |
| 1 | 96 | 92 | 88 | 85 | 88 | 84 | 81 | 70 | 68 | 66 | 37 | | |
| 2 | 88 | 80 | 74 | 69 | 80 | 74 | 68 | 61 | 57 | 54 | 31 | | |
| 3 | 80 | 70 | 63 | 57 | 73 | 65 | 58 | 54 | 49 | 45 | 26 | | |
| 4 | 73 | 62 | 54 | 48 | 66 | 57 | 50 | 48 | 43 | 38 | 22 | | |
| 5 | 67 | 55 | 47 | 41 | 61 | 51 | 44 | 43 | 37 | 33 | 19 | | |
| 6 | 62 | 49 | 41 | 35 | 56 | 46 | 38 | 38 | 33 | 29 | 17 | | |
| 7 | 57 | 45 | 37 | 31 | 52 | 41 | 34 | 35 | 29 | 25 | 15 | | |
| 8 | 53 | 40 | 33 | 27 | 48 | 37 | 30 | 32 | 26 | 22 | 13 | | |
| 9 | 49 | 37 | 29 | 24 | 45 | 34 | 27 | 29 | 24 | 20 | 12 | | |
| 10 | 46 | 34 | 26 | 22 | 42 | 31 | 25 | 27 | 21 | 18 | 11 | | |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 90 | 180 |
| 0 | 4611 | 4611 | 4611 |
| 5 | 4622 | 4605 | 4586 |
| 15 | 4623 | 4567 | 4506 |
| 25 | 4584 | 4494 | 4382 |
| 35 | 4514 | 4443 | 4276 |
| 45 | 4359 | 4311 | 4064 |
| 55 | 4249 | 4223 | 3916 |
| 65 | 4175 | 3924 | 3596 |
| 75 | 3791 | 3606 | 3127 |
| 85 | 3825 | 3040 | 2339 |

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 244 | 12.2% | 12.2% |
| 0-40 | 399 | 19.9% | 19.9% |
| 0-60 | 704 | 35.1% | 35.1% |
| 0-90 | 899 | 44.9% | 44.9% |
| 90-130 | 638 | 31.8% | 31.8% |
| 90-150 | 956 | 47.7% | 47.7% |
| 90-180 | 1105 | 55.1% | 55.1% |
| 0-180 | 2003 | 100.0% | 100.0% |

| Electrical | | | | |
|-------------|-----------|-------------|---------|--------------|
| Voltage (V) | Power (W) | Current (A) | THD (%) | Power factor |
| 120 | 15.7 | 0.131 | 10.3 | 0.999 |
| 277 | 16.4 | 0.062 | 14.2 | 0.953 |
| 347V | 16.5 | 0.050 | 11.3 | 0.959 |



FloatPlane linear wall

Photometrics

Acrylic Diffuser & 75% Down Kit (AG)

Spacing Criteria: 1.30/1.28

(Click "PDF" and "IES" text to Download)

| Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | RP-1 VDT | DLC | Photometry Report | IES File |
|---------------|-------------------|-----------|-----------|----------------|-----|----|-----------------|-----|---------------------|---------------------|
| 4200 lm/4ft | 80CRI, 4000K | 3289 | 32.5 | 101.2 | 82 | 10 | N/A | N/A | PDF | IES |
| | 80CRI, 3500K | 3352 | 32.5 | 103.1 | 82 | 9 | N/A | N/A | PDF | IES |
| | 80CRI, 3000K | 3258 | 32.5 | 100.2 | 83 | 9 | N/A | N/A | PDF | IES |
| | 90CRI, 3500K | 3326 | 38.6 | 86.2 | 93 | 65 | N/A | N/A | PDF | IES |
| 3100 lm/4ft | 80CRI, 4000K | 2403 | 24.0 | 100.1 | 82 | 10 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 2449 | 24.0 | 102.0 | 82 | 9 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 2380 | 24.0 | 99.2 | 83 | 9 | Normal spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 2447 | 28.0 | 87.4 | 93 | 65 | Normal spaces | N/A | PDF | IES |
| 2200 lm/4ft | 80CRI, 4000K | 1706 | 16.4 | 104.0 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 1738 | 16.4 | 106.0 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 1689 | 16.4 | 103.0 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 1742 | 18.8 | 92.7 | 93 | 65 | Critical spaces | N/A | PDF | IES |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|-----|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 446 | 446 | 446 | 446 | 446 | |
| 5 | 446 | 446 | 443 | 442 | 441 | 42 |
| 15 | 432 | 432 | 428 | 422 | 419 | 120 |
| 25 | 407 | 405 | 395 | 388 | 383 | 181 |
| 35 | 365 | 361 | 351 | 339 | 333 | 218 |
| 45 | 305 | 305 | 298 | 281 | 279 | 225 |
| 55 | 243 | 243 | 232 | 216 | 211 | 203 |
| 65 | 171 | 175 | 159 | 148 | 140 | 155 |
| 75 | 100 | 100 | 90 | 77 | 72 | 91 |
| 85 | 33 | 36 | 28 | 18 | 13 | 27 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 31 | 33 | 8 | 4 | 3 | 18 |
| 105 | 163 | 98 | 26 | 10 | 11 | 57 |
| 115 | 216 | 150 | 53 | 13 | 13 | 80 |
| 125 | 225 | 167 | 69 | 28 | 15 | 85 |
| 135 | 220 | 165 | 79 | 51 | 31 | 81 |
| 145 | 201 | 156 | 85 | 67 | 56 | 68 |
| 155 | 175 | 138 | 89 | 77 | 73 | 49 |
| 165 | 132 | 113 | 91 | 84 | 82 | 28 |
| 175 | 99 | 95 | 91 | 88 | 87 | 9 |
| 180 | 91 | 91 | 91 | 91 | 91 | |

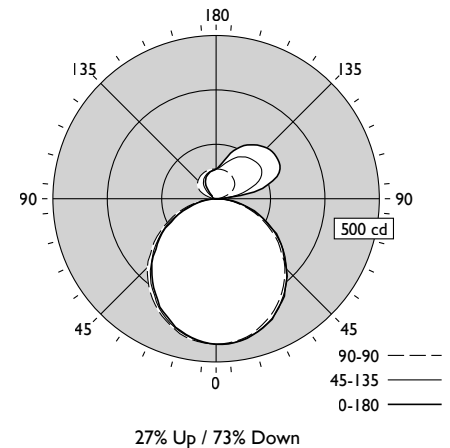
| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|--|
| Pc--- | 80 | | | | 70 | | | 50 | | | 0 | |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | |
| 0 | 113 | 113 | 113 | 113 | 107 | 107 | 107 | 96 | 96 | 96 | 73 | |
| 1 | 103 | 98 | 94 | 90 | 97 | 93 | 89 | 84 | 81 | 78 | 61 | |
| 2 | 93 | 85 | 79 | 73 | 88 | 81 | 75 | 73 | 69 | 64 | 50 | |
| 3 | 85 | 75 | 67 | 61 | 80 | 71 | 64 | 64 | 59 | 54 | 42 | |
| 4 | 78 | 66 | 58 | 51 | 73 | 63 | 55 | 57 | 51 | 46 | 36 | |
| 5 | 71 | 59 | 50 | 44 | 67 | 56 | 48 | 51 | 45 | 40 | 31 | |
| 6 | 66 | 53 | 44 | 38 | 62 | 51 | 43 | 46 | 39 | 34 | 27 | |
| 7 | 61 | 48 | 39 | 34 | 57 | 46 | 38 | 42 | 35 | 30 | 24 | |
| 8 | 56 | 43 | 35 | 30 | 53 | 42 | 34 | 38 | 32 | 27 | 21 | |
| 9 | 53 | 40 | 32 | 27 | 50 | 38 | 31 | 35 | 29 | 24 | 19 | |
| 10 | 49 | 37 | 29 | 24 | 47 | 35 | 28 | 32 | 26 | 22 | 17 | |

| AVG LUMINANCE (cd/m²) | | | |
|-----------------------|------|------|------|
| | 0 | 90 | 180 |
| 0 | 6492 | 6492 | 6492 |
| 5 | 6522 | 6477 | 6442 |
| 15 | 6514 | 6455 | 6315 |
| 25 | 6541 | 6345 | 6144 |
| 35 | 6480 | 6238 | 5924 |
| 45 | 6271 | 6133 | 5736 |
| 55 | 6178 | 5891 | 5363 |
| 65 | 5877 | 5488 | 4836 |
| 75 | 5608 | 5034 | 4061 |
| 85 | 5445 | 4644 | 2171 |

*Photometric data shown is for 2200 lm/4ft, 3500K, 80 CRI configuration.

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 343 | 19.8% | 19.8% |
| 0-40 | 561 | 32.3% | 32.3% |
| 0-60 | 990 | 56.9% | 56.9% |
| 0-90 | 1263 | 72.7% | 72.7% |
| 90-130 | 240 | 13.8% | 13.8% |
| 90-150 | 389 | 22.4% | 22.4% |
| 90-180 | 475 | 27.3% | 27.3% |
| 0-180 | 1738 | 100.0% | 100.0% |

| Electrical | | | | |
|-------------|-----------|-------------|---------|--------------|
| Voltage (V) | Power (W) | Current (A) | THD (%) | Power factor |
| 120 | 15.7 | 0.131 | 10.3 | 0.999 |
| 277 | 16.4 | 0.062 | 14.2 | 0.953 |
| 347V | 16.5 | 0.050 | 11.3 | 0.959 |



FloatPlane linear wall

Photometrics

Acrylic Diffuser & 90% Down Kit (AH)

Spacing Criteria: 1.30/1.28

(Click "PDF" and "IES" text to Download)

| Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | RP-1 VDT | DLC | Photometry Report | IES File |
|---------------|-------------------|-----------|-----------|----------------|-----|----|-----------------|-----|---------------------|---------------------|
| 4200 lm/4ft | 80CRI, 4000K | 3152 | 32.5 | 97.0 | 82 | 10 | N/A | N/A | PDF | IES |
| | 80CRI, 3500K | 3212 | 32.5 | 98.8 | 82 | 9 | N/A | N/A | PDF | IES |
| | 80CRI, 3000K | 3122 | 32.5 | 96.1 | 83 | 9 | N/A | N/A | PDF | IES |
| | 90CRI, 3500K | 3187 | 38.6 | 82.6 | 93 | 65 | N/A | N/A | PDF | IES |
| 3100 lm/4ft | 80CRI, 4000K | 2303 | 24.0 | 96.0 | 82 | 10 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 2347 | 24.0 | 97.8 | 82 | 9 | N/A | N/A | PDF | IES |
| | 80CRI, 3000K | 2281 | 24.0 | 95.0 | 83 | 9 | Normal spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 2345 | 28.0 | 83.8 | 93 | 65 | N/A | N/A | PDF | IES |
| 2200 lm/4ft | 80CRI, 4000K | 1635 | 16.4 | 99.7 | 82 | 10 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 1666 | 16.4 | 101.6 | 82 | 9 | Critical spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 1619 | 16.4 | 98.7 | 83 | 9 | Critical spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 1669 | 18.8 | 88.8 | 93 | 65 | Critical spaces | N/A | PDF | IES |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|-----|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 521 | 521 | 521 | 521 | 521 | |
| 5 | 522 | 521 | 518 | 516 | 515 | 49 |
| 15 | 506 | 507 | 498 | 492 | 489 | 140 |
| 25 | 475 | 475 | 462 | 450 | 448 | 212 |
| 35 | 423 | 426 | 410 | 395 | 390 | 255 |
| 45 | 361 | 359 | 348 | 328 | 319 | 263 |
| 55 | 287 | 284 | 270 | 253 | 239 | 238 |
| 65 | 206 | 199 | 186 | 171 | 161 | 181 |
| 75 | 120 | 118 | 103 | 91 | 84 | 106 |
| 85 | 43 | 43 | 31 | 21 | 15 | 32 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 14 | 11 | 7 | 5 | 3 | 8 |
| 105 | 58 | 33 | 14 | 9 | 10 | 23 |
| 115 | 63 | 43 | 23 | 14 | 13 | 30 |
| 125 | 50 | 44 | 32 | 25 | 19 | 30 |
| 135 | 49 | 51 | 38 | 34 | 27 | 31 |
| 145 | 56 | 53 | 43 | 38 | 37 | 28 |
| 155 | 56 | 54 | 46 | 42 | 41 | 22 |
| 165 | 55 | 53 | 48 | 45 | 45 | 14 |
| 175 | 52 | 50 | 49 | 47 | 47 | 5 |
| 180 | 49 | 49 | 49 | 49 | 49 | |

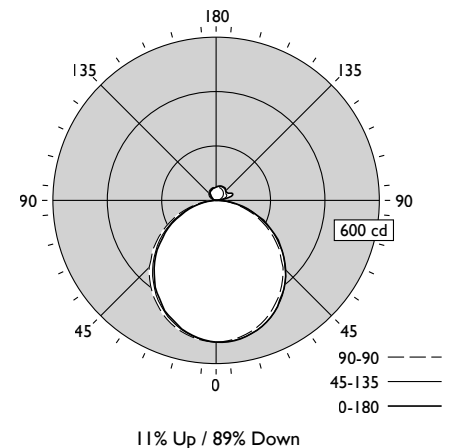
*Photometric data shown is for 2200 lm/4ft, 3500K, 80 CRI configuration.

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | |
| 0 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 105 | 105 | 105 | 89 | |
| 1 | 106 | 101 | 97 | 93 | 102 | 98 | 94 | 92 | 88 | 86 | 74 | |
| 2 | 96 | 88 | 81 | 76 | 93 | 85 | 79 | 80 | 75 | 71 | 61 | |
| 3 | 88 | 77 | 69 | 63 | 84 | 75 | 68 | 70 | 64 | 59 | 52 | |
| 4 | 80 | 68 | 60 | 53 | 77 | 66 | 58 | 62 | 56 | 50 | 44 | |
| 5 | 74 | 61 | 52 | 46 | 71 | 59 | 51 | 56 | 49 | 43 | 38 | |
| 6 | 68 | 55 | 46 | 40 | 65 | 53 | 45 | 50 | 43 | 38 | 33 | |
| 7 | 63 | 50 | 41 | 35 | 61 | 48 | 40 | 46 | 39 | 33 | 29 | |
| 8 | 59 | 45 | 37 | 31 | 56 | 44 | 36 | 42 | 35 | 30 | 26 | |
| 9 | 55 | 42 | 33 | 28 | 53 | 40 | 33 | 39 | 32 | 27 | 23 | |
| 10 | 51 | 38 | 30 | 25 | 49 | 37 | 30 | 36 | 29 | 24 | 21 | |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 90 | 180 |
| 0 | 7588 | 7588 | 7588 |
| 5 | 7626 | 7564 | 7520 |
| 15 | 7625 | 7512 | 7373 |
| 25 | 7622 | 7426 | 7190 |
| 35 | 7511 | 7292 | 6931 |
| 45 | 7439 | 7165 | 6576 |
| 55 | 7295 | 6840 | 6071 |
| 65 | 7100 | 6400 | 5560 |
| 75 | 6767 | 5794 | 4725 |
| 85 | 7199 | 5228 | 2506 |

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 402 | 24.1% | 24.1% |
| 0-40 | 656 | 39.4% | 39.4% |
| 0-60 | 1157 | 69.5% | 69.5% |
| 0-90 | 1476 | 88.6% | 88.6% |
| 90-130 | 90 | 5.4% | 5.4% |
| 90-150 | 149 | 9.0% | 9.0% |
| 90-180 | 190 | 11.4% | 11.4% |
| 0-180 | 1666 | 100.0% | 100.0% |

| Electrical | | | | |
|-------------|-----------|-------------|---------|--------------|
| Voltage (V) | Power (W) | Current (A) | THD (%) | Power factor |
| 120 | 15.7 | 0.131 | 10.3 | 0.999 |
| 277 | 16.4 | 0.062 | 14.2 | 0.953 |
| 347V | 16.5 | 0.050 | 11.3 | 0.959 |



FloatPlane linear wall

Photometrics

Acrylic Diffuser & 100% Down Kit (AJ)

Spacing Criteria: 1.30/1.28

(Click "PDF" and "IES" text to Download)

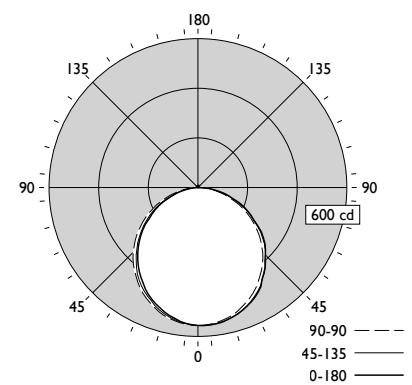
| Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | RP-1 VDT | DLC | Photometry Report | IES File |
|---------------|-------------------|-----------|-----------|----------------|-----|----|---------------|-----|---------------------|---------------------|
| 4200 lm/4ft | 80CRI, 4000K | 3050 | 32.5 | 93.8 | 82 | 10 | N/A | N/A | PDF | IES |
| | 80CRI, 3500K | 3108 | 32.5 | 95.6 | 82 | 9 | N/A | N/A | PDF | IES |
| | 80CRI, 3000K | 3021 | 32.5 | 93.0 | 83 | 9 | N/A | N/A | PDF | IES |
| | 90CRI, 3500K | 3084 | 38.6 | 79.9 | 93 | 65 | N/A | N/A | PDF | IES |
| 3100 lm/4ft | 80CRI, 4000K | 2229 | 24.0 | 92.9 | 82 | 10 | N/A | N/A | PDF | IES |
| | 80CRI, 3500K | 2271 | 24.0 | 94.6 | 82 | 9 | N/A | N/A | PDF | IES |
| | 80CRI, 3000K | 2207 | 24.0 | 92.0 | 83 | 9 | N/A | N/A | PDF | IES |
| | 90CRI, 3500K | 2270 | 28.0 | 81.1 | 93 | 65 | N/A | N/A | PDF | IES |
| 2200 lm/4ft | 80CRI, 4000K | 1582 | 16.4 | 96.5 | 82 | 10 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3500K | 1612 | 16.4 | 98.3 | 82 | 9 | Normal spaces | N/A | PDF | IES |
| | 80CRI, 3000K | 1567 | 16.4 | 95.5 | 83 | 9 | Normal spaces | N/A | PDF | IES |
| | 90CRI, 3500K | 1615 | 18.8 | 85.9 | 93 | 65 | Normal spaces | N/A | PDF | IES |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|-----|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 556 | 556 | 556 | 556 | 556 | |
| 5 | 556 | 556 | 553 | 551 | 550 | 53 |
| 15 | 540 | 540 | 533 | 526 | 519 | 150 |
| 25 | 508 | 506 | 493 | 482 | 474 | 226 |
| 35 | 451 | 452 | 435 | 426 | 412 | 272 |
| 45 | 384 | 386 | 369 | 347 | 340 | 281 |
| 55 | 312 | 307 | 287 | 267 | 259 | 253 |
| 65 | 219 | 216 | 199 | 181 | 174 | 193 |
| 75 | 128 | 124 | 111 | 94 | 89 | 113 |
| 85 | 46 | 43 | 32 | 22 | 19 | 34 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 4 | 3 | 4 | 3 | 3 | 3 |
| 105 | 4 | 5 | 5 | 5 | 5 | 5 |
| 115 | 5 | 6 | 6 | 6 | 6 | 6 |
| 125 | 7 | 7 | 6 | 7 | 7 | 6 |
| 135 | 8 | 8 | 7 | 8 | 8 | 6 |
| 145 | 9 | 9 | 7 | 8 | 8 | 5 |
| 155 | 10 | 9 | 8 | 8 | 8 | 4 |
| 165 | 10 | 9 | 8 | 7 | 8 | 2 |
| 175 | 8 | 8 | 8 | 7 | 7 | 1 |
| 180 | 8 | 8 | 8 | 8 | 8 | |

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 10 | 0 | |
| RCR | | | | | | | | | | | | | |
| 0 | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 110 | 110 | 110 | 98 | | |
| 1 | 108 | 103 | 99 | 95 | 105 | 101 | 97 | 96 | 93 | 90 | 81 | | |
| 2 | 98 | 90 | 83 | 77 | 95 | 88 | 81 | 84 | 78 | 74 | 68 | | |
| 3 | 89 | 79 | 71 | 64 | 87 | 77 | 69 | 74 | 67 | 62 | 57 | | |
| 4 | 82 | 70 | 61 | 54 | 79 | 68 | 60 | 65 | 58 | 53 | 48 | | |
| 5 | 75 | 62 | 53 | 47 | 73 | 61 | 53 | 59 | 51 | 45 | 42 | | |
| 6 | 69 | 56 | 47 | 41 | 67 | 55 | 47 | 53 | 45 | 40 | 37 | | |
| 7 | 64 | 51 | 42 | 36 | 62 | 50 | 42 | 48 | 41 | 35 | 32 | | |
| 8 | 60 | 46 | 38 | 32 | 58 | 46 | 37 | 44 | 37 | 31 | 29 | | |
| 9 | 56 | 43 | 34 | 29 | 54 | 42 | 34 | 40 | 33 | 28 | 26 | | |
| 10 | 52 | 39 | 31 | 26 | 51 | 39 | 31 | 37 | 30 | 26 | 23 | | |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 90 | 180 |
| 0 | 8094 | 8094 | 8094 |
| 5 | 8125 | 8081 | 8035 |
| 15 | 8142 | 8036 | 7828 |
| 25 | 8165 | 7911 | 7617 |
| 35 | 8006 | 7735 | 7326 |
| 45 | 7910 | 7601 | 7002 |
| 55 | 7916 | 7279 | 6561 |
| 65 | 7537 | 6852 | 5984 |
| 75 | 7205 | 6266 | 5012 |
| 85 | 7667 | 5379 | 3140 |

| Electrical | | | | |
|-------------|-----------|-------------|---------|--------------|
| Voltage (V) | Power (W) | Current (A) | THD (%) | Power factor |
| 120 | 15.7 | 0.131 | 10.3 | 0.999 |
| 277 | 16.4 | 0.062 | 14.2 | 0.953 |
| 347V | 16.5 | 0.050 | 11.3 | 0.959 |



*Photometric data shown is for 2200 lm/4ft, 3500K, 80 CRI configuration.

