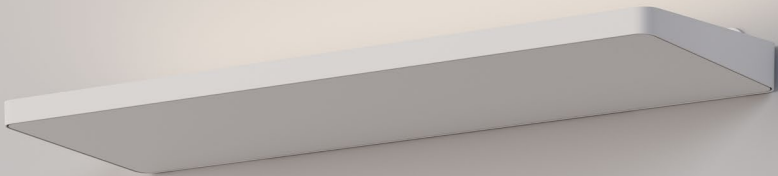


# ANGLE

The ANGLE high-performance indirect, asymmetric luminaire boasts a sleek, modern design, perfect for enhancing architectural spaces with both form & function. Engineered for superior illumination it seamlessly blends style with ultimate performance.

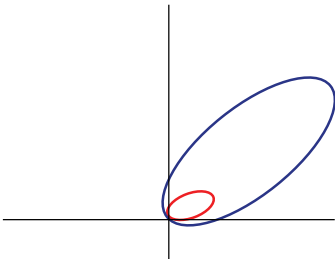


Performance

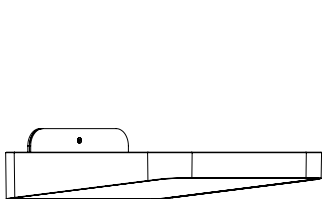
| SIZE | OUTPUT                         | OPTICS      | DELIVERED |             |          |
|------|--------------------------------|-------------|-----------|-------------|----------|
|      |                                |             | OUTPUT    | INPUT WATTS | EFFICACY |
| 12in | LS - 6,430lm<br>LH - 11,929lm  | LIGHT GUIDE | 11,929 lm | 99 W        | 119 lm/W |
| 24in | LS - 13,356lm<br>LH - 24,777lm | LIGHT GUIDE | 24,777 lm | 199 W       | 120 lm/W |
| 48in | LS - 25,613lm<br>LH - 47,508lm | LIGHT GUIDE | 47,508 lm | 376 W       | 132 lm/W |

Based on static white 35K. For the complete photometric data of this fixture refer to page 7.

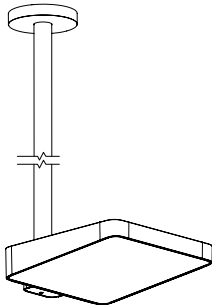
Indirect Optic Distribution



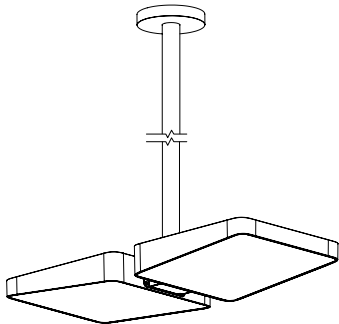
Mounting Options



(WM)  
Wall mount



(SP)  
Single Pendant mount

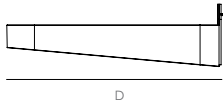
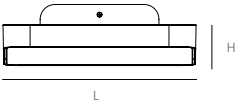


(TP)  
Twin Pendant Mount

Dimension & Weight

| FIXTURE        | LENGTH (L) | DEPTH (D) | HEIGHT (H) | WEIGHT |
|----------------|------------|-----------|------------|--------|
| 1 FOOT FIXTURE | 13 in      | 14in      | 2.75 in    | 16 lbs |
| 2 FOOT FIXTURE | 25 in      | 14in      | 2.75 in    | 31 lbs |
| 4 FOOT FIXTURE | 49 in      | 14in      | 2.75 in    | 58 lbs |

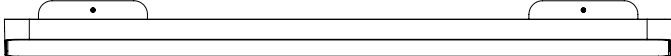
1 foot fixture

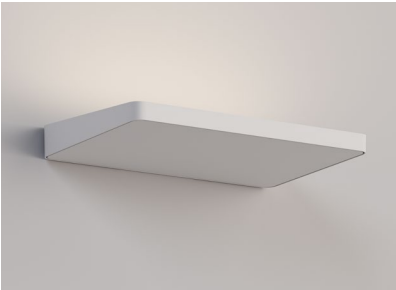


2 foot fixture



4 foot fixture





Need help?  
Don't see what you need?  
We know that having so many options can be overwhelming. Please reach out to our factory for any specific request or questions you have.

Our Design Assist team  
([designassist@alights.com](mailto:designassist@alights.com))  
is here to make the process move smoothly.

| ANGL                                                                                        |                         |                                                        |                                                                                                                                       |                                                  |                                                                                                                            |                                                                  |
|---------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| SERIES                                                                                      | MAX SECTIONS            | INDIRECT OUTPUT                                        | INDIRECT CCT                                                                                                                          | INDIRECT CRI                                     | VOLTAGE                                                                                                                    | DIMMING                                                          |
| ANGL                                                                                        | 1 1FT<br>2 2FT<br>4 4FT | LH Indirect High output<br>LS Indirect Standard output | 27K Indirect 2700K<br>30K Indirect 3000K<br>35K Indirect 3500K<br>40K Indirect 4000K<br>TW Tunable White (2700K - 5000K) <sup>1</sup> | 80CRI Indirect 80+ CRI<br>90CRI Indirect 90+ CRI | MVOLT Multi Volt (120-277)<br>347V                                                                                         | ZT 0-10V Dimming <sup>1</sup><br>NLTAIR2 nLight AIR <sup>2</sup> |
| <sup>1</sup> Contact Design Assist for custom tuning. Refer to page 7 for photometric data. |                         |                                                        | <sup>1</sup> 4 and 2 foot fixtures are not available in Tunable White.                                                                |                                                  | <sup>1</sup> 1% Dimming standard unless otherwise specified.<br><sup>2</sup> nLight AIR is only available in static white. |                                                                  |

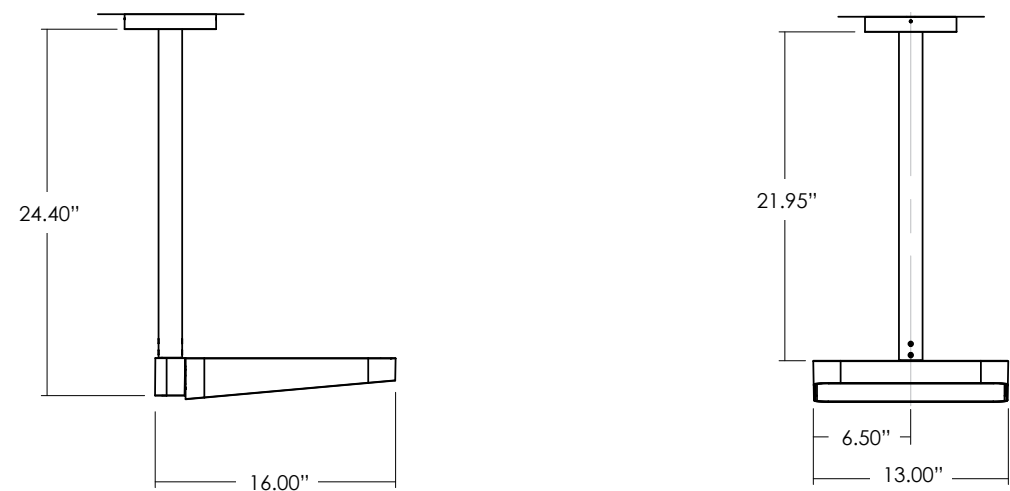
| MOUNTING TYPE                                                                                                                                                               | CANOPY TYPE                       | EXTERIOR FINISH                                                                          | ENVIRONMENT                                                                                                                                                                                            | OPTION                                                                                                                                                            | WALL SHIELDING                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| WM Wall Mount<br>SP_ Single Pendant <sup>1</sup><br>TP_ Twin Pendant <sup>1,2</sup>                                                                                         | F Fixed canopy<br>S Swivel Canopy | WHT White<br>BLK Black<br>TNM Titanium<br>RAL RAL <sup>1</sup><br>CCM Custom Color Match | INT Interior<br>WL Wet Location <sup>1</sup><br>NAT Natatorium <sup>1,2</sup>                                                                                                                          | _ No Dust Cover<br>DC Dust cover <sup>1</sup>                                                                                                                     | _ None<br>WC Wall Shielding <sup>1</sup>                                                              |
| <sup>1</sup> Stems available in 1', 2', 3', 4', 5' and 6' lengths. Contact Design Assist for custom lengths.<br><sup>2</sup> 4 foot fixtures will always come with 2 stems. |                                   | <sup>1</sup> Specify 4 digit RAL code.<br><sup>2</sup> Specify custom color.             | <sup>1</sup> Wet location and natatorium options come with gasketed light engine assembly.<br><sup>2</sup> Natatorium fixtures are provided with coating specifically designed for harsh environments. | <sup>1</sup> Dust Cover can not be specified with natatorium or wet location fixture. The dust cover reduces output by 11%. Refer to page 7 for photometric data. | <sup>1</sup> Wall shielding selection can reduce output by 12%. Refer to page 7 for photometric data. |

Dimensions & Mountings

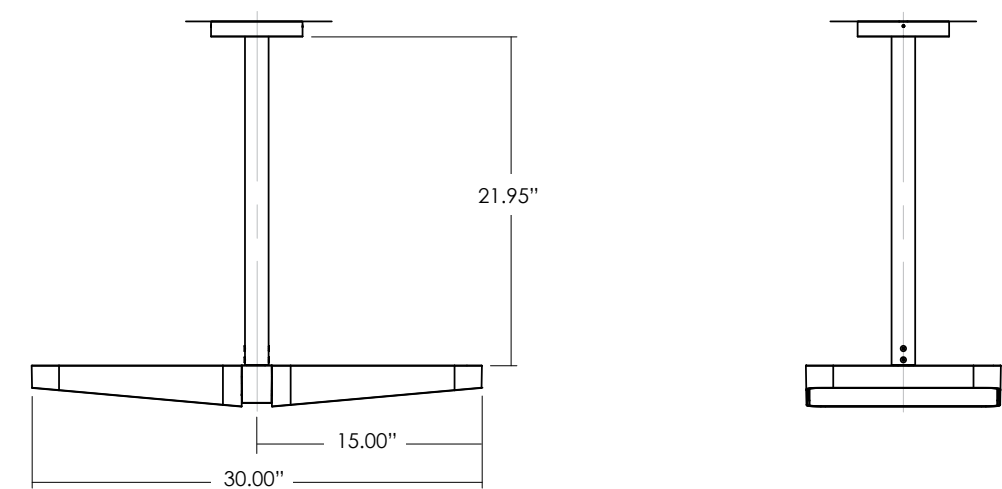
1FT Wall Mount



1FT Single Pendant



1 FT Twin Pendant

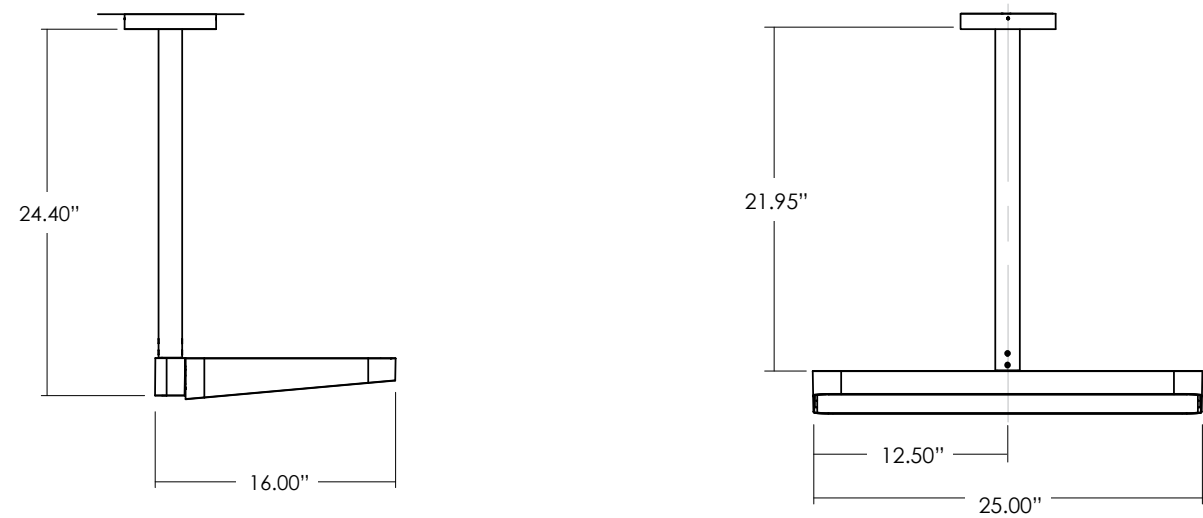


Dimensions & Mountings

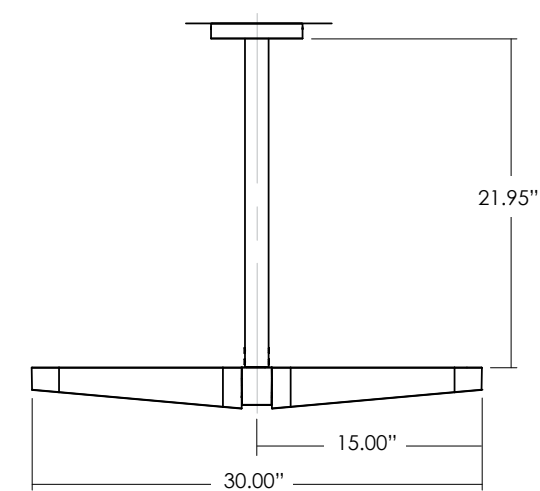
2FT Wall Mount



2FT Single Pendant

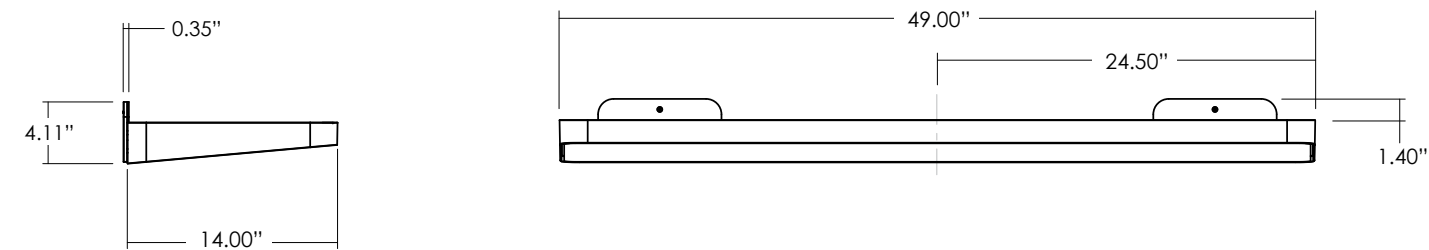


2 FT Twin Pendant

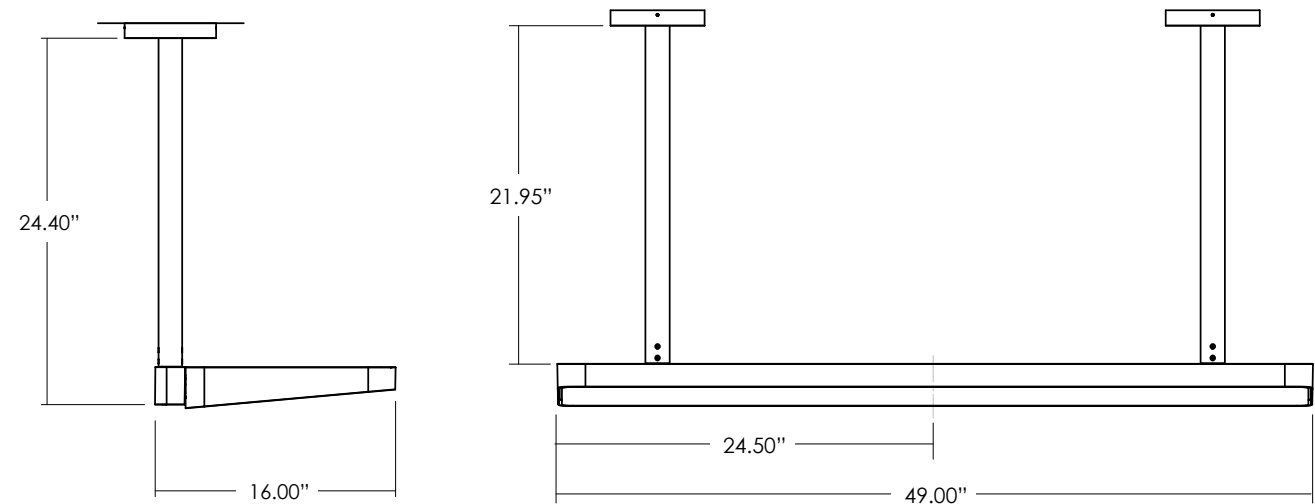


Dimensions & Mountings

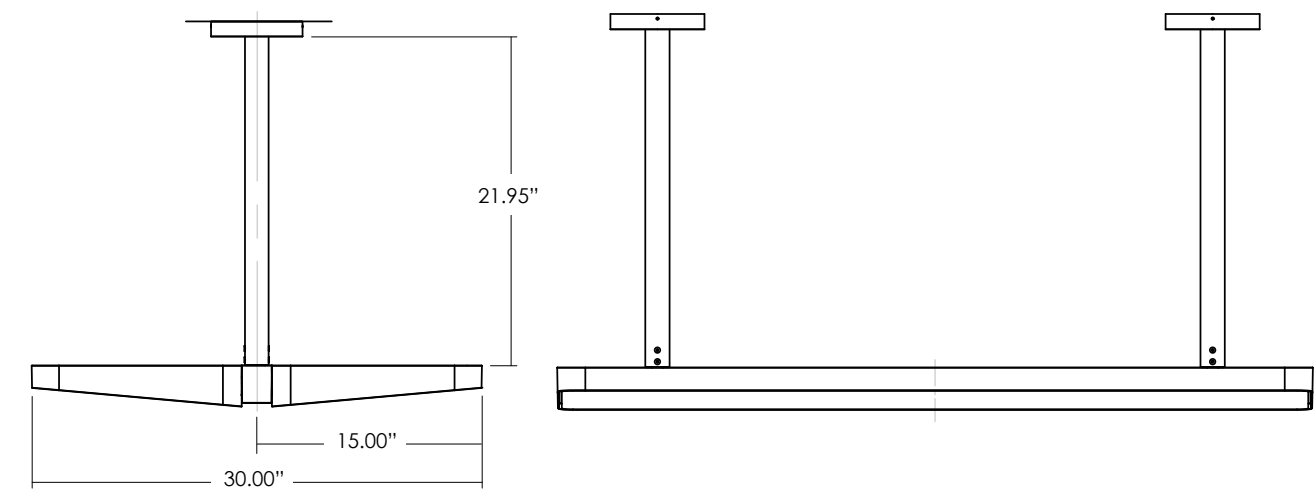
4FT Wall Mount



4FT Single Pendant

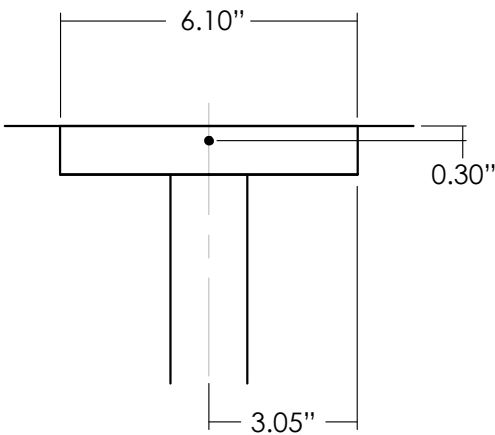


4 FT Twin Pendant

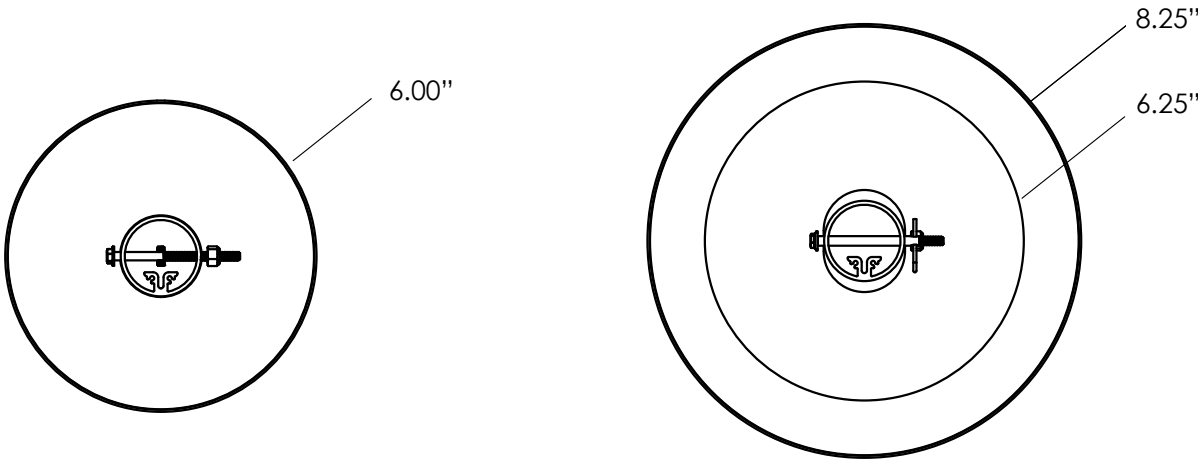
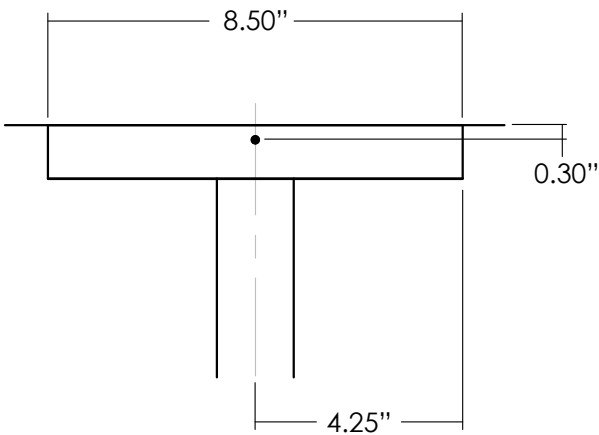


Dimensions

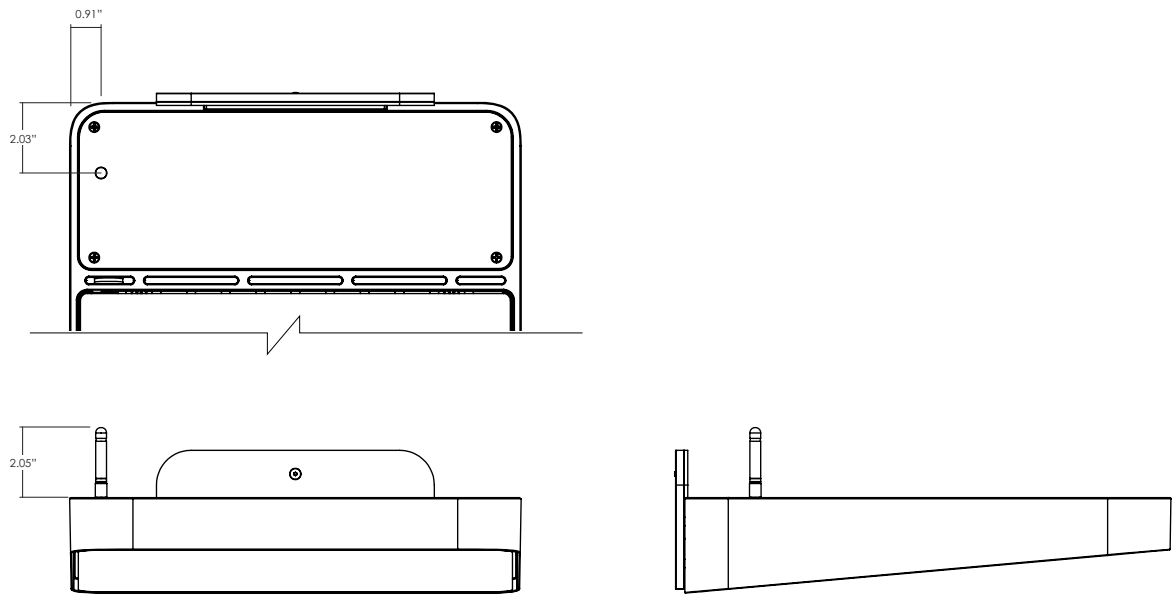
Fixed Canopy



Swivel Canopy



nLight Air Antenna Position



Light loss factors (LLF)

| OUTPUT           | CCT   | INDIRECT - 1 FOOT |          |            |          |            |          |
|------------------|-------|-------------------|----------|------------|----------|------------|----------|
|                  |       | STANDARD          |          | DUST COVER |          | NATATORIUM |          |
|                  |       | CRI 80 +          | CRI 90 + | CRI 80 +   | CRI 90 + | CRI 80 +   | CRI 90 + |
| LH<br>(high)     | 4000k | 12158 lm          | 11629 lm | 10918 lm   | 10442 lm | 10425 lm   | 9971 lm  |
|                  | 3500k | 11929 lm          | 11502 lm | 10712 lm   | 10329 lm | 10229 lm   | 9863 lm  |
|                  | 3000k | 11831 lm          | 11283 lm | 10624 lm   | 10131 lm | 10154 lm   | 9675 lm  |
|                  | 2700k | 11413 lm          | 10809 lm | 10248 lm   | 9706 lm  | 9786 lm    | 9269 lm  |
| LS<br>(standard) | 4000k | 6553 lm           | 6268 lm  | 5885 lm    | 5629 lm  | 5623 lm    | 5623 lm  |
|                  | 3500k | 6430 lm           | 6200 lm  | 5774 lm    | 5567 lm  | 5517 lm    | 5320 lm  |
|                  | 3000k | 6377 lm           | 6082 lm  | 5727 lm    | 5461 lm  | 5472 lm    | 5218 lm  |
|                  | 2700k | 6152 lm           | 5826 lm  | 5524 lm    | 5232 lm  | 5278 lm    | 4999 lm  |

Factors above for high output (LH).  
For standard output (LS) -50%.

| OUTPUT           | CCT   | INDIRECT - 2 FEET |          |            |          |            |          |
|------------------|-------|-------------------|----------|------------|----------|------------|----------|
|                  |       | STANDARD          |          | DUST COVER |          | NATATORIUM |          |
|                  |       | CRI 80 +          | CRI 90 + | CRI 80 +   | CRI 90 + | CRI 80 +   | CRI 90 + |
| LH<br>(high)     | 4000k | 25252 lm          | 24153 lm | 22559 lm   | 21576 lm | 21814 lm   | 20864 lm |
|                  | 3500k | 24777 lm          | 23891 lm | 22134 lm   | 21342 lm | 21403 lm   | 20638 lm |
|                  | 3000k | 24574 lm          | 23434 lm | 21953 lm   | 20935 lm | 21228 lm   | 20243 lm |
|                  | 2700k | 23704 lm          | 22451 lm | 21176 lm   | 20056 lm | 20476 lm   | 19394 lm |
| LS<br>(standard) | 4000k | 13612 lm          | 13020 lm | 13014 lm   | 12477 lm | 11764 lm   | 11764 lm |
|                  | 3500k | 13356 lm          | 12878 lm | 12769 lm   | 12312 lm | 11542 lm   | 11129 lm |
|                  | 3000k | 13247 lm          | 12632 lm | 12665 lm   | 12077 lm | 11448 lm   | 10917 lm |
|                  | 2700k | 12778 lm          | 12102 lm | 12216 lm   | 11570 lm | 11042 lm   | 10458 lm |

Factors above for high output (LH).  
For standard output (LS) -50%.

| OUTPUT           | CCT   | INDIRECT - 4 FEET |          |            |          |            |          |
|------------------|-------|-------------------|----------|------------|----------|------------|----------|
|                  |       | STANDARD          |          | DUST COVER |          | NATATORIUM |          |
|                  |       | CRI 80 +          | CRI 90 + | CRI 80 +   | CRI 90 + | CRI 80 +   | CRI 90 + |
| LH<br>(high)     | 4000k | 48420 lm          | 46311 lm | 43911 lm   | 41999 lm | 41847 lm   | 40025 lm |
|                  | 3500k | 47508 lm          | 45809 lm | 43084 lm   | 41543 lm | 41059 lm   | 39591 lm |
|                  | 3000k | 47119 lm          | 44933 lm | 42732 lm   | 40749 lm | 40732 lm   | 38834 lm |
|                  | 2700k | 45451 lm          | 43048 lm | 41219 lm   | 39039 lm | 39282 lm   | 37204 lm |
| LS<br>(standard) | 4000k | 26105 lm          | 24968 lm | 23683 lm   | 22652 lm | 22572 lm   | 22572 lm |
|                  | 3500k | 25613 lm          | 54697 lm | 23237 lm   | 22406 lm | 22147 lm   | 21355 lm |
|                  | 3000k | 25404 lm          | 24225 lm | 23047 lm   | 21978 lm | 21966 lm   | 20947 lm |
|                  | 2700k | 24304 lm          | 23208 lm | 22231 lm   | 21055 lm | 21188 lm   | 20068 lm |

Factors above for high output (LH).  
For standard output (LS) -50%.

DIMENSIONS

The product is offered in 1, 2, and 4-foot lengths. Each size maintains the same slim profile, with a front edge height of 1.75 inches and a depth of 14 inches.

OPTICS

Angle uses advanced in-house developed optics to create a stunning indirect asymmetric light distribution. The meticulously designed extraction features on the edge lit optics allows the light to reach far forward, creating a beautiful and impactful illumination.

WALL SHIELDING

For wall shielding, our advanced optics feature a blacked-out edge to minimize backlight, making it particularly useful for wall-mounted fixtures. Specifying the fixture with wall shielding will result in a 12% reduction in lumen output.

LED LIGHT SOURCE

Custom manufactured linear board array uses high performance Nichia® LED in combination with a performance driven heat sink technology. Tested in accordance with LM79 and LM-80; L70>60,000hr; operated at reduced output for high efficacy and lumen maintenance. 2700K, 3000K, 3500K, and 4000K with standard 80+ CRI; other color temperatures and 90+ CRI available. LED color variation is maintained at a 3-step MacAdam ellipse (SDCM 3x). LEDs are available in Standard and High outputs. Refer to photometry for delivered lumens.

LED DIMMING DRIVER

Standard constant voltage 120-277V electronic driver with 0-10V dimming control (dim-to-off). Max Driver life of 100,000 hrs with ambient operating temperature range of -20°C to 60°C, maximum case temperature of 80°C. Electrical specifications at maximum driver load: PF >0.90, THD 20%, >90% Efficiency.

CONTROLS

nLight enabled, remote mounted controls provided by others. Please contact an Acuity controls representative for more information.

MOUNTING

Discover the versatility of our product with three elegant mounting options: wall mount, single pendant, and twin pendant. The thoughtfully designed French cleat system on the back of the fixture ensures effortless installation across all mounting styles. Pendant stems are available in a range of lengths from 1 to 6 feet, offering flexibility to suit any space. To ensure the fixture's stability, additional bracing in the ceiling and wall is required to support its weight. This is required for all fixture sizes.

STRUCTURE

The body is crafted from robust, high-quality cast aluminum. Its elegant and smart design ensures efficient heat sinking for the light engines within the fixture. With integrated drivers, this all-in-one fixture is simple to install. The 1-foot fixture weighs approximately 16 lbs, the 2-foot fixture weighs around 31 lbs, and the 4-foot fixture weighs about 58 lbs.

FINISH

Electrostatically applied powder coat finish. Standard finish options include titanium, white, and black. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirements. Canopy and cover plates standard finish is white, unless otherwise noted.

LISTING

UL/CUL rated for Damp Locations. Tested in accordance with UL 1598 and certified to CEC/CSA C22.2.

The Angle 2 is assembled in the U.S.A. and complies with the Buy America(n) Act (BAA), Build America, Buy America (BABA) government procurement requirements under FAR, DFARS, and DOT.

WARRANTY

Visit our website to learn more: [www.alights.com/downloads/warranty/](http://www.alights.com/downloads/warranty/)