

ORDERING CODE

ANGC1SL    SC1A

MVOLT

PROJECT INFO

DATE

TYPE

QUANTITY

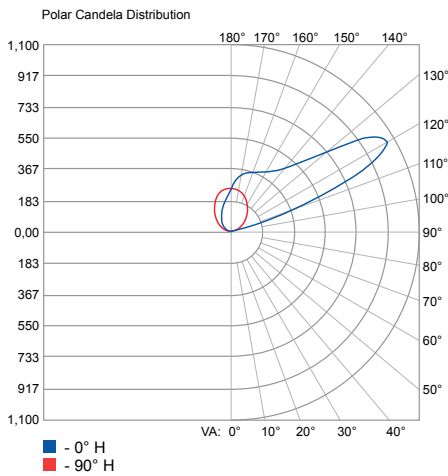
| SC1A Cantilever Mount |               |        |        |             |         |
|-----------------------|---------------|--------|--------|-------------|---------|
| NOMINAL LENGTH        | ACTUAL LENGTH | SOURCE | LUMENS | INPUT WATTS | WEIGHT  |
| 2FT                   | 27.50"        | AL1AN1 | 1118   | 10w         | 12 lbs. |
|                       |               | AL1AH1 | 2243   | 22w         |         |
| 3FT                   | 38.94"        | AL1AN1 | 1668   | 15w         | 16 lbs. |
|                       |               | AL1AH1 | 3349   | 32w         |         |
| 4FT                   | 50.31"        | AL1AN1 | 2332   | 20w         | 20 lbs. |
|                       |               | AL1AH1 | 4443   | 41w         |         |

Example: ANGC1SL SC1A WL 48LONG AL1AH1 30K MVOLT ALP

| ANGC1SL                                                                               | SC1A                              |                                                                                                                 |                                                                                                          |                                                                                            |                                                                      |
|---------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| SERIES                                                                                | MOUNT ACCESSORY                   | ENVIRONMENT                                                                                                     | LENGTH                                                                                                   | SOURCE                                                                                     | LED CCT                                                              |
| <b>ANGC1SL</b> Asymmetric LED Single Unit Linear Cantilever Mount                     | <b>SC1A</b> Single Mount Assembly | <b>INT</b> Interior Location<br><b>WL<sup>1</sup></b> Wet Location<br><b>NT<sup>1</sup></b> Natatorium Location | <b>24LONG</b> 24" Nominal Length<br><b>36LONG</b> 36" Nominal Length<br><b>48LONG</b> 48" Nominal Length | <b>AL1AN1</b> Asymmetric LED Normal Output 1<br><b>AL1AH1</b> Asymmetric LED High Output 1 | <b>30K</b> 3000K CCT<br><b>35K</b> 3500K CCT<br><b>40K</b> 4000K CCT |
| <small>1 Top gasketed lens assembly automatically included with WL selection.</small> |                                   |                                                                                                                 |                                                                                                          |                                                                                            |                                                                      |

| MVOLT                                       |                                                          |                                                |                                                                                                 |  |
|---------------------------------------------|----------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------|--|
| VOLTAGE                                     | ELECTRICAL OPTION                                        | LENS                                           | FINISH                                                                                          |  |
| <b>MVOLT</b> Multi Volt<br>120V thru 277V   | <b>N100</b> nLight Enabled Module<br><b>(blank)</b> None | <b>CA</b> Clear Acrylic<br><b>(blank)</b> None | <b>SGW</b> Semi-Gloss White<br><b>SGB</b> Semi-Gloss Black<br><b>ALP</b> Aluminum Paint (matte) |  |
| <small>For use with INT option only</small> |                                                          |                                                |                                                                                                 |  |

## CLEAR LENS



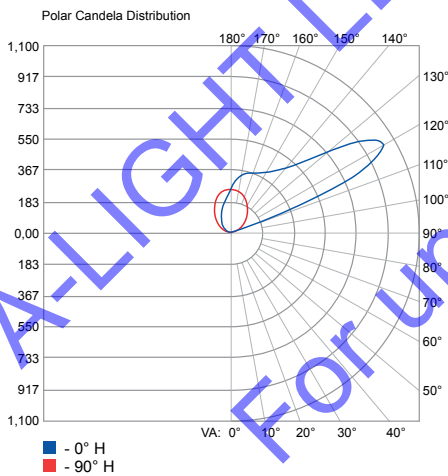
Test Report: ISF35341 (PRORATED)  
IES LM 79-08  
ANGC1SL INT 48LONG 30K HIGH (clear lens)

Lumens: **4443**  
Wattage: **41W**  
Efficacy: **108.3**  
Max. Candela: **4185**  
CRI: **81.9**

| Zonal Lumen Summary |        |             |
|---------------------|--------|-------------|
| Zone                | Lumen  | % Luminaire |
| 70-100              | 24.2   | 0.5%        |
| 90-120              | 1361.5 | 30.6%       |
| 90-180              | 4425.1 | 99.6%       |
| 0-180               | 4443   | 100.0%      |

| Angle | Candlepower Distribution |      |      |      |      |
|-------|--------------------------|------|------|------|------|
|       | Plane                    |      |      |      |      |
|       | 0                        | 45   | 90   | 135  | 180  |
| 0     | 4                        | 4    | 4    | 4    | 4    |
| 30    | 0                        | 4    | 8    | 4    | 0    |
| 60    | 0                        | 4    | 8    | 4    | 4    |
| 80    | 0                        | 8    | 12   | 4    | 0    |
| 90    | 0                        | 4    | 8    | 0    | 0    |
| 100   | 8                        | 151  | 52   | 28   | 28   |
| 105   | 171                      | 831  | 111  | 64   | 52   |
| 110   | 1602                     | 1892 | 179  | 107  | 91   |
| 115   | 3263                     | 2416 | 250  | 159  | 139  |
| 120   | 4185                     | 2086 | 322  | 207  | 183  |
| 125   | 3787                     | 1637 | 385  | 258  | 223  |
| 130   | 2941                     | 1395 | 453  | 310  | 262  |
| 135   | 2305                     | 1311 | 525  | 362  | 310  |
| 140   | 1931                     | 1296 | 588  | 409  | 358  |
| 145   | 1741                     | 1303 | 656  | 457  | 405  |
| 150   | 1617                     | 1323 | 735  | 513  | 457  |
| 160   | 1474                     | 1331 | 874  | 660  | 596  |
| 170   | 1347                     | 1248 | 970  | 819  | 771  |
| 180   | 1029                     | 1029 | 1029 | 1029 | 1029 |

## WET LOCATION



Test Report: ISF35340 (PRORATED)  
IES LM 79-08  
ANGC1SL WL 48LONG 30K HIGH (wet location)

Lumens: **4359**  
Wattage: **41W**  
Efficacy: **106.3**  
Max. Candela: **4109**  
CRI: **81.9**

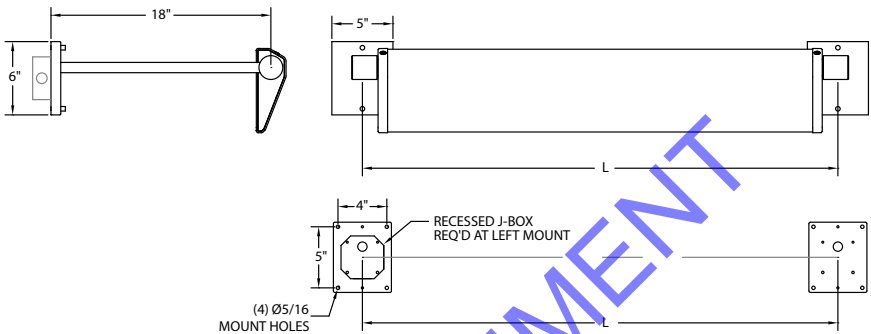
| Zonal Lumen Summary |        |             |
|---------------------|--------|-------------|
| Zone                | Lumen  | % Luminaire |
| 70-100              | 24.2   | 0.6%        |
| 90-120              | 1256.4 | 28.8%       |
| 90-180              | 4340.7 | 99.6%       |
| 0-180               | 4359   | 100.0%      |

| Angle | Candlepower Distribution |      |      |      |      |
|-------|--------------------------|------|------|------|------|
|       | Plane                    |      |      |      |      |
|       | 0                        | 45   | 90   | 135  | 180  |
| 0     | 4                        | 4    | 4    | 4    | 4    |
| 30    | 0                        | 4    | 8    | 4    | 0    |
| 60    | 0                        | 8    | 8    | 4    | 0    |
| 80    | 0                        | 8    | 8    | 4    | 0    |
| 90    | 0                        | 4    | 8    | 4    | 0    |
| 100   | 4                        | 16   | 52   | 48   | 44   |
| 105   | 20                       | 707  | 107  | 83   | 75   |
| 110   | 644                      | 1804 | 183  | 131  | 119  |
| 115   | 3199                     | 2301 | 254  | 175  | 163  |
| 120   | 4109                     | 2023 | 322  | 226  | 211  |
| 125   | 3751                     | 1589 | 389  | 278  | 246  |
| 130   | 2917                     | 1387 | 461  | 326  | 290  |
| 135   | 2293                     | 1315 | 528  | 377  | 334  |
| 140   | 1963                     | 1291 | 596  | 425  | 385  |
| 145   | 1756                     | 1299 | 668  | 473  | 429  |
| 150   | 1621                     | 1319 | 735  | 532  | 477  |
| 160   | 1486                     | 1339 | 882  | 676  | 612  |
| 170   | 1363                     | 1256 | 981  | 834  | 795  |
| 180   | 1041                     | 1041 | 1041 | 1041 | 1041 |

IES data is available at [www.alights.com](http://www.alights.com). Always refer to our website for the latest IES files updates.



| SC1A<br>Single Cantilever Mount |
|---------------------------------|
| Length Chart                    |
| 2FT = 27.5"                     |
| 3FT = 38.94"                    |
| 4FT = 50.31"                    |



A-LIGHT LEGACY DOCUMENTATION

For updated documentation,  
and nomenclature,  
visit [peerlesslighting.com](http://peerlesslighting.com)

## CONSTRUCTION

Extruded aluminum housing, optional clear acrylic lens, die-cast end caps with stainless steel hardware.

## SOURCE

LED lumen packages provide high performance asymmetric distribution in 3000K, 3500K or 4000K color temperature options. Components are designed to be serviceable and replaceable.

L80 >60,000 hours at 25°C ambient temperature.

## OPTICS

Advanced asymmetric optical system optimized for LED source and arrayed for specific lumen output and distribution.

## FINISH

6 stage pre-treated polyester powder coat painted finish. All hardware is stainless steel.

## ELECTRICAL

LED light engine consists of modular LED boards and 0-10V dimming driver rated for 50,000 hours at 25°C ambient temperature, wattage is dependent on luminaire output. eldoLED solodrive power supply integrally mounted. Boards and drivers are modular for replacement or service. Compatible with the following Acuity Controls: nLight nPS 80 EZ and LC&D MicroPanel.

## CONTROLS

Optional intelligence allows for constant lumen management and facilitates simple networking and control via CAT-5e cable. nLight components are provided as accessories for remote field installation.

## ENVIRONMENT

UL and cUL listed for interior dry or wet location use; optional natatorium construction (NT). Ambient operating temperature -20°C to 35°C.

## A+ CAPABLE LUMINAIRE

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background\*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

\*See ordering tree for details

## WARRANTY

Limited defect-free, manufactured equipment warranty provided under normal use and proper storage for a period of one (1) year. LED products (LED boards and drivers) will be covered for a period of five (5) years. Wet location fixtures are not recommended for extreme wet weather conditions and must be installed according to factory drawings; there is a modified warranty for LED components installed in applications not in accordance with factory recommendations/drawings. Please refer to full terms and conditions on our website.