

## GENERAL DESCRIPTION

LED luminaire for **surface** or **suspended** installation with aircraft cables. Wide acrylic lens, ribbed on the inside with a rigid one-piece body constructed from code gauge steel. Ideal for commercial environments. Row mounting available, consult factory.

## CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards\*\*  
Suitable for damp locations.



\*LED Five (5) year limited warranty.  
\*\*Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.  
Specifications are subject to change. Please confirm latest specifications prior to placing order.



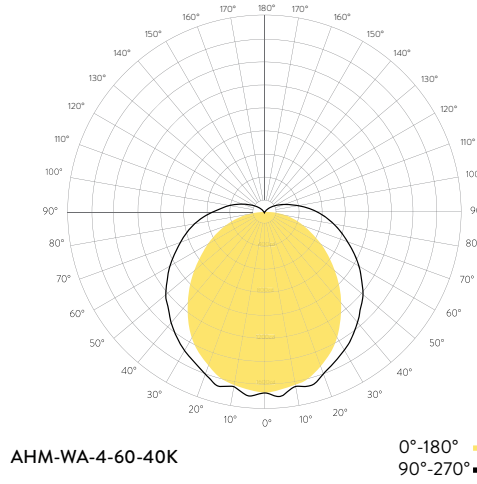
## PERFORMANCE SUMMARY 2FT AT 4000K

| LUMENS(lm) | WATTAGE(W) | EFFICACY(lm/W) |
|------------|------------|----------------|
| 3000       | 24         | 124            |

## PERFORMANCE SUMMARY 4FT AT 4000K

| LUMENS(lm) | WATTAGE(W) | EFFICACY(lm/W) |
|------------|------------|----------------|
| 6000       | 46         | 129            |

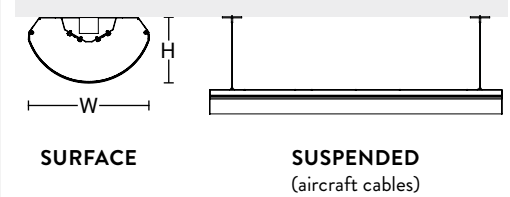
## PHOTOMETRIC DATA



## DIMENSIONS

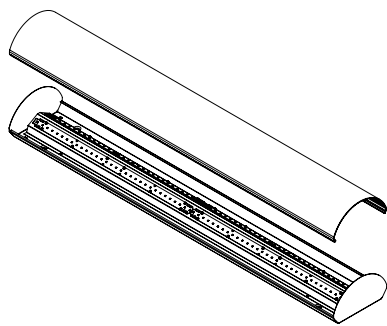
| SIZE | L      | W     | H     |
|------|--------|-------|-------|
| 2FT  | 23.00" | 7.50" | 4.10" |
| 4FT  | 46.00" | 7.50" | 4.10" |

## MOUNTING / CROSS SECTION



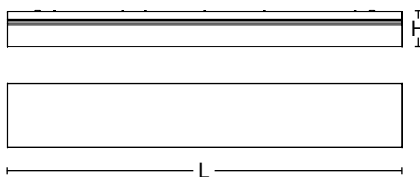
## ORDERING INFORMATION

| AHM                               | WA                     |         |   |  |  |   |                            |                       |  |
|-----------------------------------|------------------------|---------|---|--|--|---|----------------------------|-----------------------|--|
| FIXTURE                           | SHIELDING              | LENGTH  | LUMENS                                    | CCT  | FINISH   | *OPTION*  | MOUNTING *OPTIONAL*        | POWER CORD *OPTIONAL* | DRIVER   |
| AHM = Architectural . Half . Moon | WA = Wide Acrylic Lens | 2 = 2ft | 15 = 1500lm<br>30 = 3000lm<br>40 = 4000lm | 30K = 3000K<br>35K = 3500K<br>40K = 4000K  | MATTE<br>WM = White Housing<br>BM = Black Housing<br>GM = Grey Housing | SP = Safety Pin (Tamper Resistant Thumb Screws) | A4 = 48in Aircraft Cable   | C1 = 5ft Cord         | MV = Standard 120V-277V, 1% Dimming (0-10V)                                  |
|                                   |                        | 4 = 4ft | 30 = 3000lm<br>60 = 6000lm<br>80 = 8000lm | TW = Tunable White<br>*Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory |  |   | A5 = 60in Aircraft Cable   | C2 = 6ft Cord         |  |
|                                   |                        |         |   |  |  |   | A8 = 96in Aircraft Cable   | C4 = 9ft Cord         | 347 = Standard 347V Dimming (0-10V)  |
|                                   |                        |         |   |  |  |   | A12 = 144in Aircraft Cable | C7 = 13ft Cord        | EM = Emergency Driver  |
|                                   |                        |         |   |  |  |   |                            |                       | X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory |

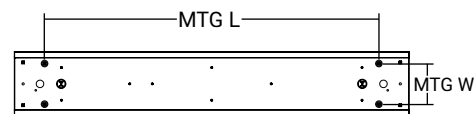


### DIMENSIONS

| SIZE | L      | W     | H     | MTG L  | MTG W |
|------|--------|-------|-------|--------|-------|
| 2FT  | 23.00" | 7.50" | 4.10" | 16.00" | 4.75" |
| 4FT  | 46.00" | 7.50" | 4.10" | 39.00" | 4.75" |



BOTTOM VIEW



TOP VIEW

### SHIELDING

Wide acrylic lens, ribbed on the inside.

### CONSTRUCTION

Rigid one-piece body constructed from code gauge steel.  
Optional safety pin available.

### FINISH

Standard finish is matte white polyester baked powder coat enamel.

Matte grey and black available



### LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

### LED DRIVER

1% Dimming (0-10V). Emergency driver available.  
DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

### ELECTRICAL

3000K 3500K 4000K

120V - 277V 347V

\*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory.  
L80 performance at 60,000 hours minimum.  
80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

### CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards\*\*  
Suitable for damp locations.

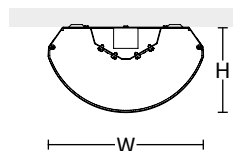


\*LED Five (5) year limited warranty.

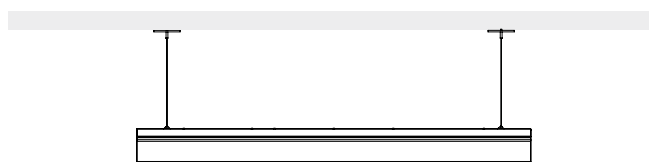
\*\*Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.

### MOUNTING / CROSS SECTION

Surface installation on ceiling or **suspended** installation with aircraft cables.

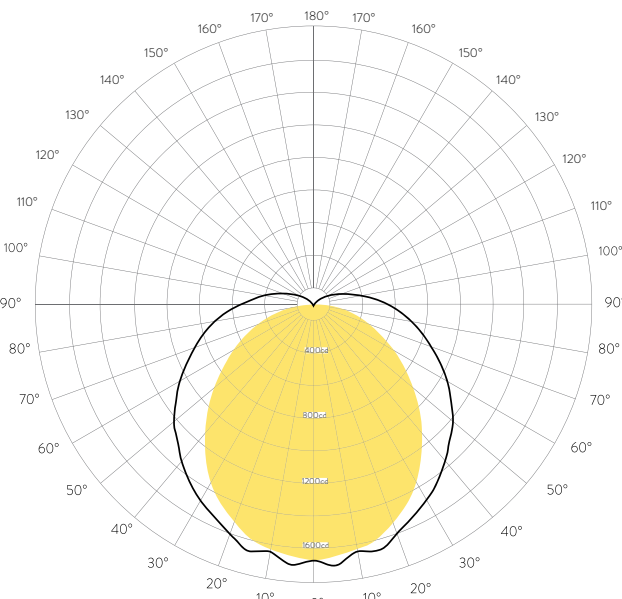


SURFACE



SUSPENDED

### PHOTOMETRIC DATA



AHM-WA-4-60-40K

0°-180° █  
90°-270° █

## WATTAGE & EFFICACY 2FT

|                 |        |       |     |         |
|-----------------|--------|-------|-----|---------|
| AHM-WA-2-30-30K | 3000lm | 3000K | 26W | 117lm/W |
| AHM-WA-2-30-35K | 3000lm | 3500K | 25W | 119lm/W |
| AHM-WA-2-30-40K | 3000lm | 4000K | 24W | 124lm/W |

## WATTAGE & EFFICACY 4FT

|                 |        |       |     |         |
|-----------------|--------|-------|-----|---------|
| AHM-WA-4-30-30K | 3000lm | 3000K | 24W | 128lm/W |
| AHM-WA-4-30-35K | 3000lm | 3500K | 22W | 130lm/W |
| AHM-WA-4-30-40K | 3000lm | 4000K | 21W | 136lm/W |
| AHM-WA-4-60-30K | 6000lm | 3000K | 49W | 122lm/W |
| AHM-WA-4-60-35K | 6000lm | 3500K | 49W | 124lm/W |
| AHM-WA-4-60-40K | 6000lm | 4000K | 46W | 129lm/W |