

**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 cold rolled steel. Ideal for commercial environments. Row mounting available.

**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.

**FINISH**

Standard finish is matte white polyester baked powder coat enamel. Matte grey and black available

**CONTROLS**

[Click here for suggested control options](#)

**PERFORMANCE SUMMARY 2FT AT 4000K**

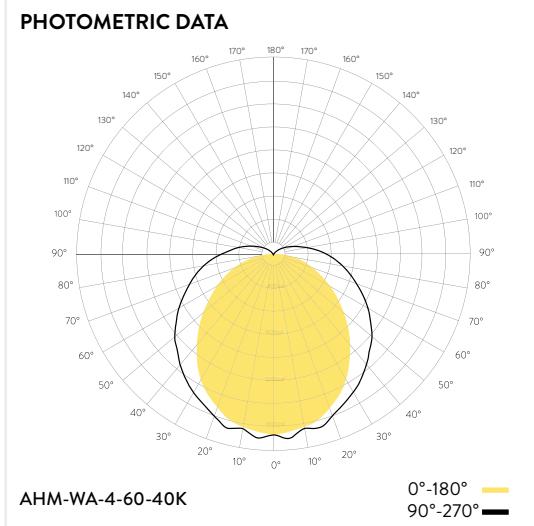
LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
3000	24	124

**PERFORMANCE SUMMARY 4FT AT 4000K**

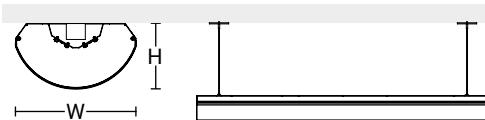
LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
6000	46	129

**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 20 = 2000lm 30 = 3000lm 40 = 4000lm	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K TW = Tunable White *Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory	MATTE WM = White Housing BM = Black Housing GM = Grey Housing	SP = Safety Pin (Tamper Resistant Thumb Screws)	A4 = 48in Aircraft Cable A5 = 60in Aircraft Cable A8 = 96in Aircraft Cable A12 = 144in Aircraft Cable	C1 = 5ft Cord C2 = 6ft Cord C4 = 9ft Cord C7 = 13ft Cord	MV = Standard 120V-277V, 1% Dimming (0-10V) 347 = Standard 347V Dimming (0-10V) EM = Emergency Driver X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory
		4 = 4ft	30 = 3000lm 40 = 4000lm 60 = 6000lm 80 = 8000lm						
		Row Mounting							

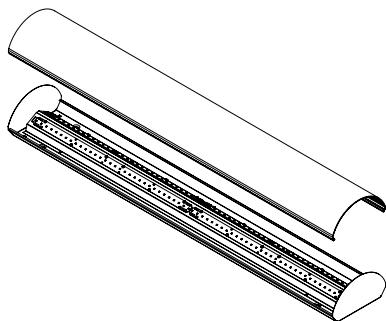
**DIMENSIONS**

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

**MOUNTING / CROSS SECTION**

**SURFACE**

**SUSPENDED**  
(aircraft cables)

**SHIELDING**

Wide acrylic lens, ribbed on the inside.

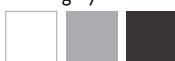
**CONSTRUCTION**

Rigid one-piece body constructed from cold rolled 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 5000K

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**

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**CONTROLS**

[Click here for suggested control options](#)

**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"



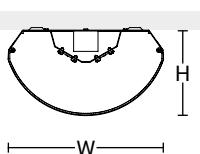
BOTTOM VIEW



TOP VIEW

**MOUNTING / CROSS SECTION**

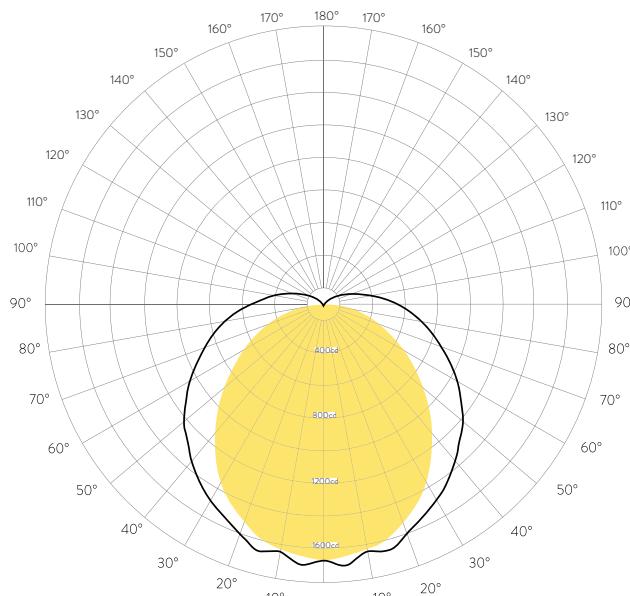
Surface installation on ceiling or suspended installation with aircraft cables.



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