

PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

# Ace LED Vaportight (AV1)

VAPORTIGHT LED FIXTURE



DLC PENDING

Projected L70 > 173,000 hours

## KEY FEATURES

- 2,600 to 9,100 lumens
- Up to 140 LPW
- 2', 4' and 8' sizes available
- IP65
- IK08
- Frosted lens
- Dimmable 0-10V (standard)



### IP65 Rated

Withstands water jets from any angle as well as condensation. Protection against accidental contact and ingress of dust.



### Impact Resistant

IK08 impact protection rating. Protected against 5 joules of external mechanical impacts.



### QuickShip

Ships within 48 hours from our warehouse in Fresno, CA after confirmed order.

## TECHNICAL SPECS

HOUSING	POWER	LUMEN OUTPUT	EFFICACY	PART NUMBER
2'	20W	2,600	130	AV10S-A2-02K-2N-50-80-FR-LV-CRM-10V
4'	32W	4,160	130	AV10S-A2-04K-4N-50-80-FR-LV-CRM-10V
4'	40W	5,200	130	AV10S-A2-05K-4N-50-80-FR-LV-CRM-10V
8'	50W / 60W / 70W	7,000 / 8,400 / 9,100	140	AV10S-A2-ADJ-8N-ADJ-80-FR-LV-CRM-10V

Typical lumen output (±10%) at 5000K CCT and 277V (LV) under 25°C ambient temperature.

## LUMEN MAINTENANCE

**Projected L70 > 173,000 hours.**

Lumen Maintenance, also known as L70, is a lifetime measurement criteria developed by IESNA (Illuminating Engineering Society of North America) to evaluate the useful lifetime of an LED fixture in terms of the expected number of operating hours until the light output has diminished to 70% of initial levels. An LED fixture is considered to have reached its rated life when it emits 30% less light than it initially did.



## ORDERING

SERIES MODEL - COMPLIANCE - LUMENS - SIZE	COLOR TEMP	CRI	LENS	VOLTAGE	MOUNTING	DIMMING
AV10S-A2-02K-2N AV10S-A2-04K-4N AV10S-A2-05K-4N AV10S-A2-ADJ-8N	<b>50</b> 5000K  <b>ADJ</b> Adjustable (3500K / 4000K / 5000K)	<b>80</b> 80+ CRI	<b>FR</b> Frosted lens	<b>LV</b> 120-277V	<b>CRM</b> Cable-ready (standard)	<b>10V</b> 0-10V

## ORDERING EXAMPLE

**Standard:** AV10S-A2-04K-4N-50-80-FR-LV-CRM-10V

## ACCESSORIES

Must be ordered separately. Packaged separately.

FIXTURE ACCESSORIES		
Part Number	Type	Description
<b>SAFETYCABLE</b>	Safety Kit	Kit includes (1) 10 ft. aircraft cable with single snap hook, L-bracket, screw and nut.
<b>CABLEKIT</b>	Cable Kit	Kit includes (2) 10 ft. aircraft "Y" cables and (2) snap hooks.

# FEATURES & SPECIFICATIONS

## CONSTRUCTION

- **Housing:** Polycarbonate.
- **Latches:** Stainless steel.

## ELECTRICAL

- **Power Input:** 120-277V (50/60Hz).
- **Power Factor:** Greater than 0.9.

## OPERATION

- **Environment:** Wet, hosedown, interior or exterior applications.
- **Ambient Range Operation:** -40°C up to 45°C (-40°F up to 113°F).

## OPTICS

- **CCT:** 5000K (2' and 4' models). Adjustable to 3500K, 4000K or 5000K (8' model only).
- **CRI:** 80+ standard.
- **Lens:** Frosted.

## MOUNTING

- Cable-ready.
- Flush mount brackets included.

## CONTROLS

- **Dimming:** 0-10V standard. Dimming range 100% to 10%.



## WARRANTY

- **Standard:** 5-year product warranty.

## LISTINGS & CERTIFICATIONS

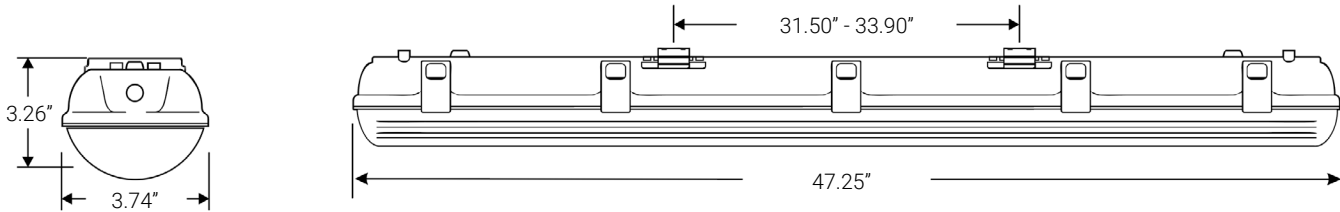
- Conforms to ETL listed (UL 1598:2021 Ed.5).
- RoHS compliant.
- DesignLights™ Consortium Premium. (Pending)
- IP65 rated.
- IK08 rated.



DLC PENDING

## DIMENSIONS & DRAWINGS

4 ft



Size	Length	Width	Height	Weight (lb)
2 ft	23.62"	3.74"	3.26"	~4
4 ft	47.25"	3.74"	3.26"	~5
8 ft	94.48"	4.33"	3.46"	~13



4 ft



47.25 x 3.74 x 3.15 inches

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