

### AES-074-18-WH Floodlight 60W





### Uses

Floodlight lights used on heliports and aerodromes.

### **Features**

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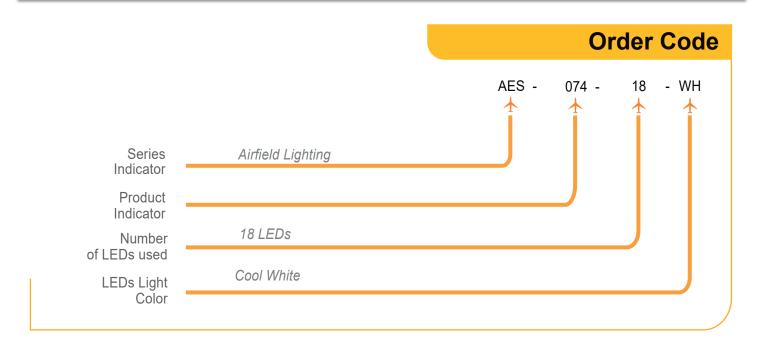
- . Designed and built with simplicity and ease of maintenance in mind.
- · High power LED technology.
- · Lightweight, low-energy and environment friendly lighting fitting.
- · Extensive use of aluminium alloys reduces fittings weight and eases handling in the field.
- · Stainless steel fasteners.
- · Light fixtures are UV protected.

# **Technical Specifications**

HOUSING MATERIAL	Powder-coated aluminium
DISPERSER	3mm clear polycarbonate
CABLE GLAND	with anti condensation valve
FASTENING SYSTEM	Stainless Steal
POWER SUPPLY	90 - 230V, 50/60Hz - non dimmable
POWER CONSUMPTION	60W



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### **Environment**

Temperature range: -55°C to +55°C

IP 66

Ka tested: Salt mist in accordance with IEC 60068-2-11 and IEC 60068-2-25

## **Electrical Connections**

- 1. Light Fixture pre cabled with 0,5m cable
- 2. IP 68 Electrical Junction Box

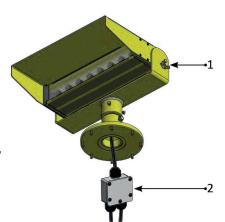
### Types of power supply:

· 230V AC directly from mains power supply

Live (brown)

Neutral (blue)

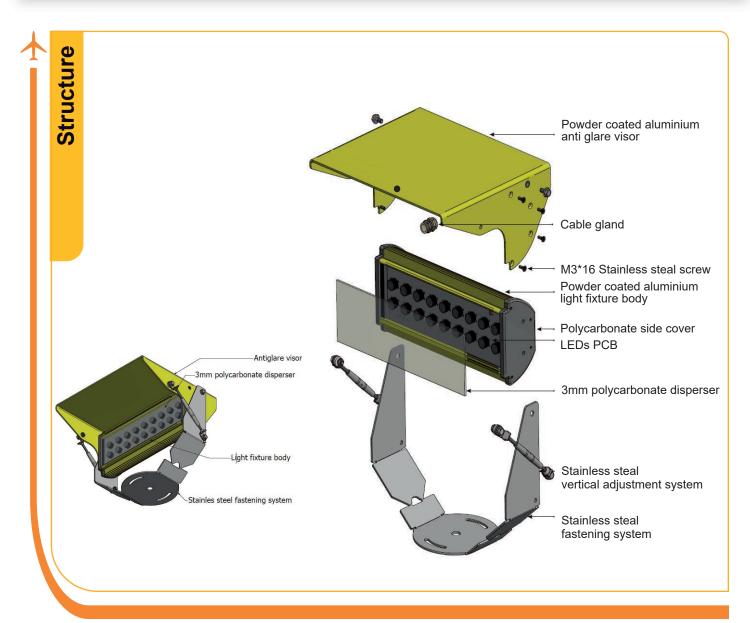
Ground (green/yellow)

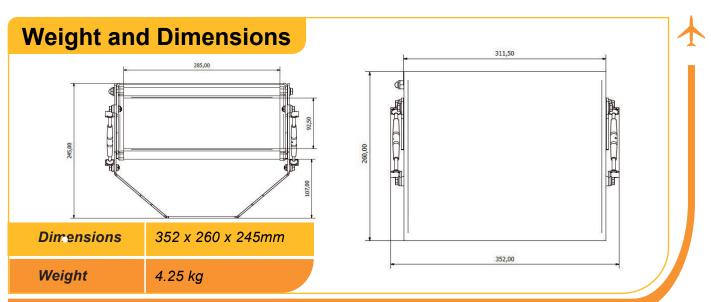


Code: AES-074-18-WH Code: AES-107-AX



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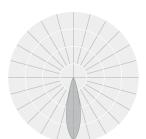


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# **Photometric Characteristics**

INTENSITY LEVEL	100%, 30%, 10% with controller
LIGHT COLOUR	Cool White

Luminous efficacy of white LEDs is - minimum 145  $\,$  Im/W for cool white

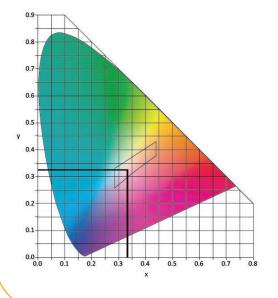


Fixture luminous flux	6658 lm
Fixture luminous efficacy	116 lm/W
Optical distrubution	symmetrical
Optics viewing angle	23°

On demand other types of optics can be used

**CAUTION:** Before ordering we recommended a simulation of the photometric parameters.

The light colour emitted by the light fixture is white, with the trichromatic coordinates:



x=0,327

y=0,338

z=0,335



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# **Spare Parts**

<b>Product Code</b>	Description	Image
AES-104-AX	Standard Ø160mm Shallow Base	
AES-105-AX	Adapter ring for 8" Shallow Base	0
AES-107-AX	IP68 Electrical Junction Box	
AES-108-AX	Ø160mm Shallow Base Installation Jig	