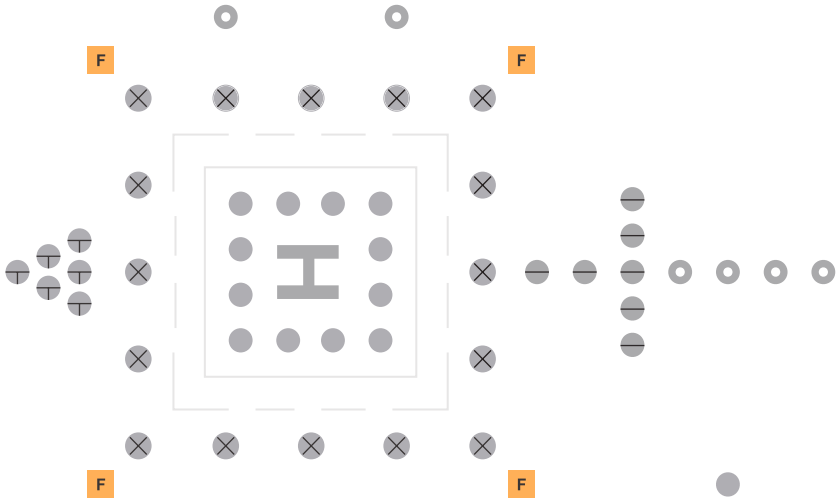













FLOODLIGHT 60 W

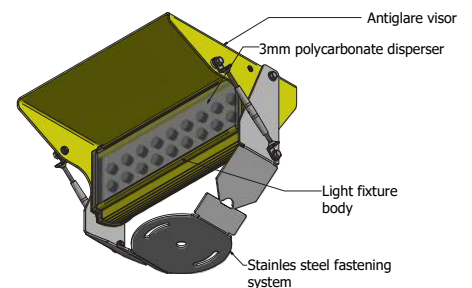
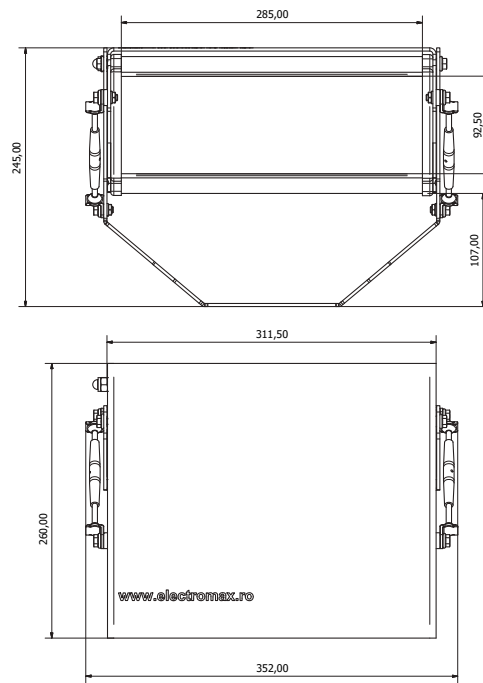


<p>Compliance to standards</p>	<p>ICAO: Annex 14, Volume I - Aerodrome Design and Operations Annex 14, Volume II - Heliports</p> <p>IEC TS 61827: Electrical installations for lighting and beaconing of aerodromes. Characteristics of inset and elevated luminaires used on aerodromes and heliports</p>
<p>Application</p>	<p>Floodlight lights</p>  <ul style="list-style-type: none">  Aiming Point Lights  Taxiway Lights  TLOF Lights  Floodlights  Approach  Approach Lights  Beacon Light
<p>Features</p>	<p>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 fitting weight and eases handling in the field.</p>

Product Code	<p>AL - 074 - 18 - WH</p> <p>Series Indicator (Airfield Lighting) AL</p> <p>Product Indicator 074</p> <p>LEDs Number (4 LEDs) 18</p> <p>LEDs Light Colour (cool white) WH</p>
Description	<p>Housing - powder coated aluminium RAL 1004 (aviation yellow) </p> <p>Anti glare visor - powder-coated aluminium, RAL 1004 (aviation yellow)</p> <p>Dispenser - 3mm clear polycarbonate</p> <p>Cable gland - with anti condensation valve</p> <p>Fastening system - stainless steel</p> <p>Vertical adjustment system - stainless steel</p> <p>Light fixtures are UV protected.</p>
Environment	<p>Temperature range: - 55^o to +55^o</p> <p>Degree of protection: IP 66</p> <p>Ka tested: Salt mist in accordance with IEC 60068-2-11 and IEC 60068-2-25</p>
Mounting	<div> <p>Surface mounted with Base Plate</p>  </div> <div> <p>Φ160mm ElectroMax Shallow Base</p>  </div> <div> <p>Φ8" IEC type Shallow Base with Adapter Ring</p>  </div>

Mechanical Characteristics

Dimensions 352 x 260 x 245 mm
Weight 4.25 kg



Electrical Characteristics

Power consumption 60W
Power supply 90-230V, 50/60Hz - non dimmable

1. Light Fixture pre cabled with 0,5m cable:
Code: AL-055-08-WH
2. Optional IP68 Electrical Junction Box
Code: AL-107-AX

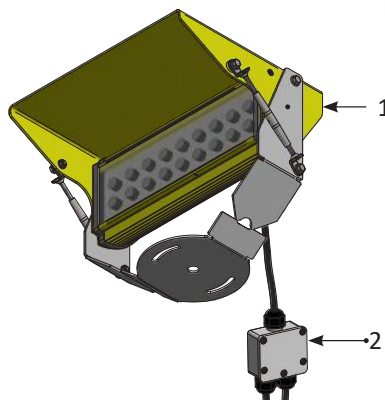
Power supply :

230V AC directly from mains power supply

Live (brown)

Neutral (blue)

Ground (green/yellow)



Photometric Characteristics

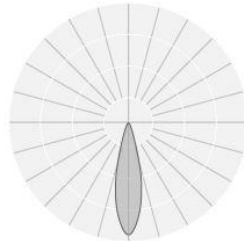
Intensity level:

100%, 30%, 10% from controller

Light colour:

Cool white

Luminous efficacy of white LEDs is minimum 145 lm/W for cool white



Fixture luminous flux:

6658lm

Fixture luminous efficacy:

116lm/W

Optical distribution:

symmetrical

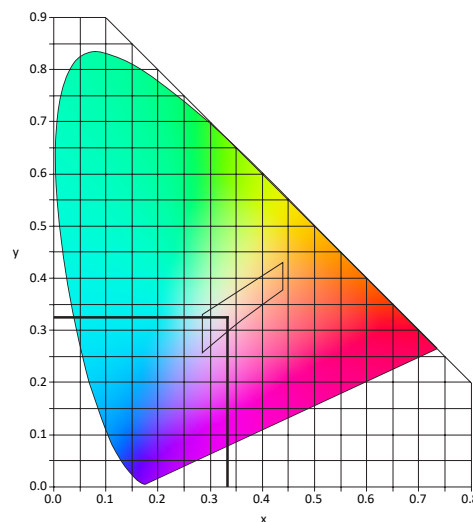
Optics viewing angle:

23°

On demand other types of optics can be used

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

The light colour emitted by the light fixture is white, with the trichromatic coordi-nates:








x=0,327

y=0,338

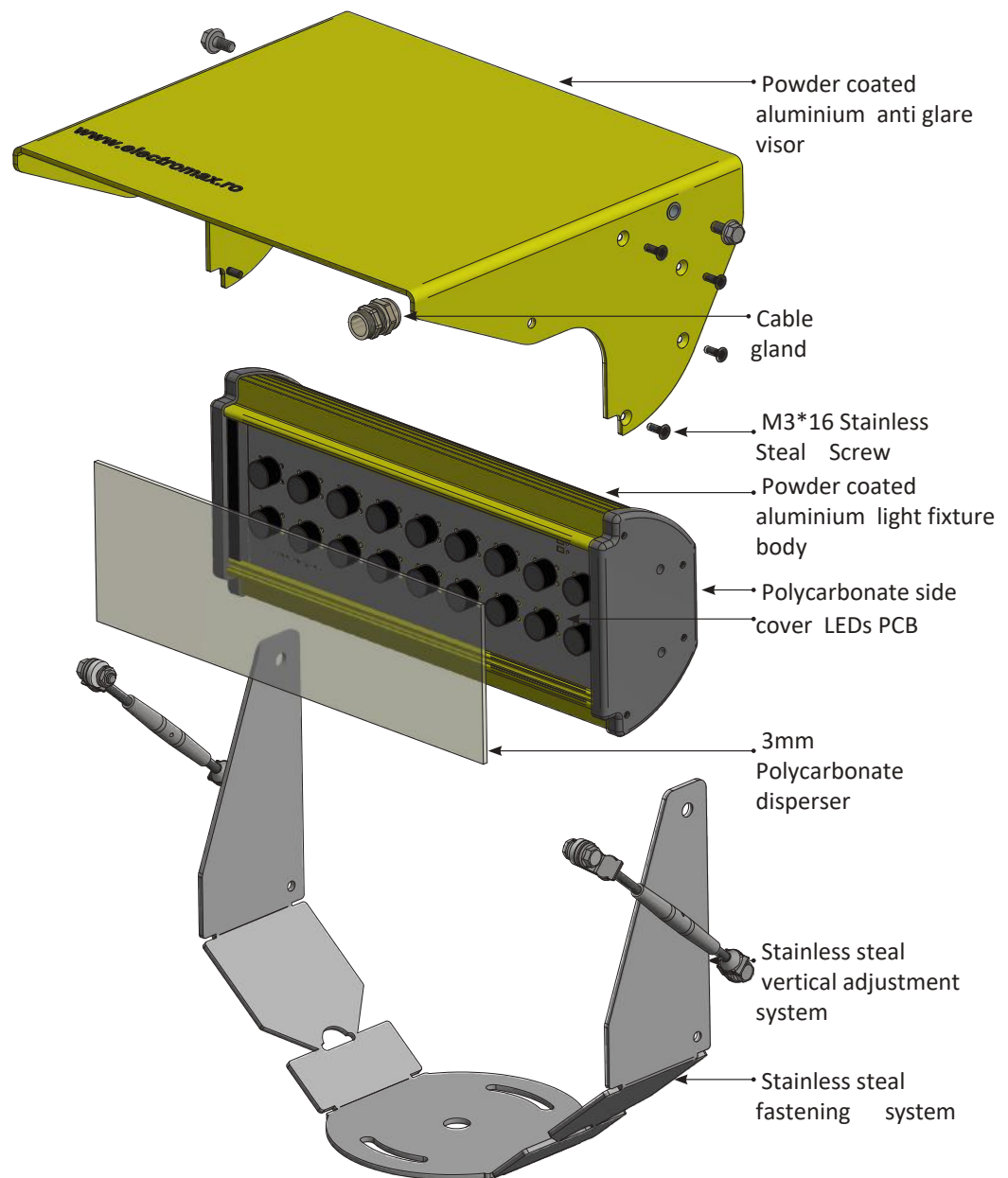
z=0,335

Accessory

To order accessories please call our customer support.
For contact details please refer to our website - www.signalight.com

#	NAME - SERIES	PRODUCT CODE	IMAGE
1	ElectroMax Standard Φ 160mm Shallow Base	AL-104-AX	
2	Adapter Ring for 8" Shallow Base	AL-105-AX	
3	Φ 160mm Surface Mounted Base	AL-106-AX	
4	IP68 Electrical Junction Box	AL-107-AX	
5	Φ 160mm Shallow Base Installation Jig	AL-108-AX	

**Spare
Parts**





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