C SERIES / PRODUCT OVERVIEW

C Patriot

ARCHITECTURAL LED FLOODLIGHTS

Segmented-head floodlights in four-, two- and single-segment formats.
Power, light-color configuration, CCT and beam angle can be customized.



Patriot I
Product code CTL-AGZ18-M4



Patriot II
Product code CTL-AGZ18-M2



Patriot III
Product code CTL-AGZ18-M1

MODEL COMPARISON

Size format: head width × head depth (mm)

Model	Power range	Max. luminous flux	LED quantity	Head dimensions
Patriot I	48-144 W	9,360 lm	72	318.86 × 138.72 mm
Patriot II	24-72 W	4,680 lm	36	315.1 × 102.2 mm
Patriot III	12-36 W	2,340 lm	18	205.25 × 91.73 mm

Maximum luminous efficacy: 65 lm/W.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Beam angles	8°, 12°, 25°, 45°, 60°, 10° × 45°, 15° × 60°
CCT (white light)	2700-6000 K, factory-set. Specify when ordering.
Light colors	White, red, green, blue, amber, RGB, RGBW
Control options	On/off, DMX512, wireless DMX
Housing and finish	Die-cast aluminum. Jet Black, Signal White, Anthracite Grey, White Aluminium, or custom finish on request.
Supply	85-265 V AC, 50-60 Hz (AC versions). 24 V DC (DC versions).
Ratings, warranty & life	IP66, IK10. Operating temperature: -40 °C to +50 °C. 5-year warranty. Service life: 50,000 h.

ELECTRICAL CONFIGURATIONS

Model	Single color	RGB 3-in-1	RGBW 4-in-1
Patriot I	48, 60, 72 W	72 × 1.5, 60 × 1.5, 48 × 1.5 W	72 × 2, 60 × 2, 48 × 2 W
Patriot II	24, 30, 36 W	36 × 1.5, 30 × 1.5, 24 × 1.5 W	36 × 2, 30 × 2, 24 × 2 W
Patriot III	12, 15, 18 W	18 × 1.5, 15 × 1.5, 12 × 1.5 W	18 × 2, 15 × 2, 12 × 2 W

Single-color: 24 V DC or nominal 220 V AC. RGB / RGBW: 24 V DC. Multipliers denote LED quantity × nominal LED power.

C SERIES / TECHNICAL DATA

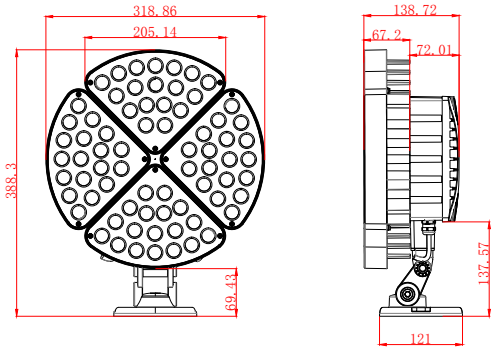
Dimensions & mounting

C Patriot

Dimensions in mm. Not to scale.

Patriot I

CTL-AGZ18-M4



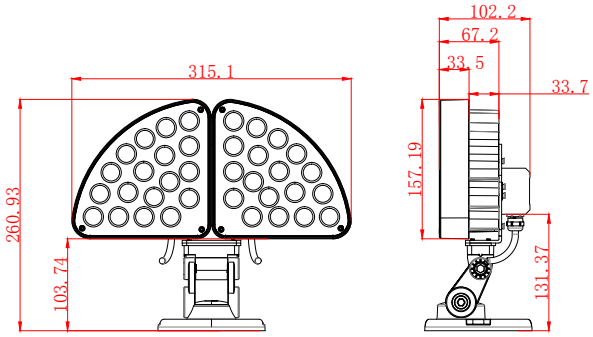
Head width: 318.86 mm

Head depth: 138.72 mm

Base width: 121 mm

Patriot II

CTL-AGZ18-M2

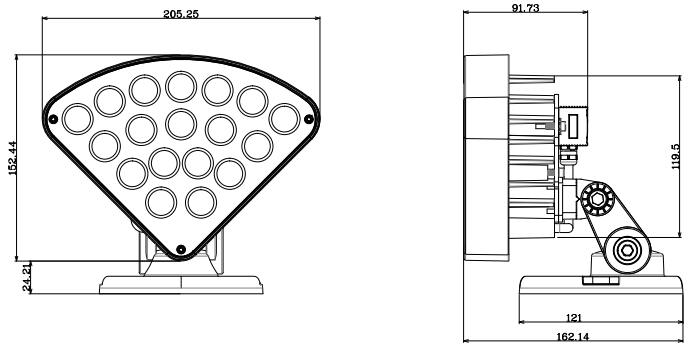


Head width: 315.1 mm

Head depth: 102.2 mm

Patriot III

CTL-AGZ18-M1



Head width: 205.25 mm

Head depth: 91.73 mm

Head height: 152.44 mm

Mounting depth: 162.14 mm