C SERIES / PRODUCT OVERVIEW

C Pathfinder

ARCHITECTURAL LED FLOODLIGHTS

Square-head floodlights with an adjustable base mount.
Power, light-color configuration, CCT and beam angle can be customized.



Pathfinder I
Product code CTL-TLZ36



Pathfinder II
Product code CTL-TLZ18

MODEL COMPARISON

Model	Power range	Max. luminous flux	LED quantity	Dimensions
Pathfinder I	24-72 W	4,680 lm	36	192.7 × 192.7 × 56 mm
Pathfinder II	12-36 W	2,340 lm	18	157 × 157 × 51 mm

Maximum luminous efficacy: 65 lm/W.
Pathfinder II: 9 W single-color option.

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
Pathfinder I	24, 36 W	24 × 1.5, 36 × 1.5 W	24 × 2, 36 × 2 W
Pathfinder II	9, 12, 18 W	12 × 1.5, 18 × 1.5 W	12 × 2, 18 × 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

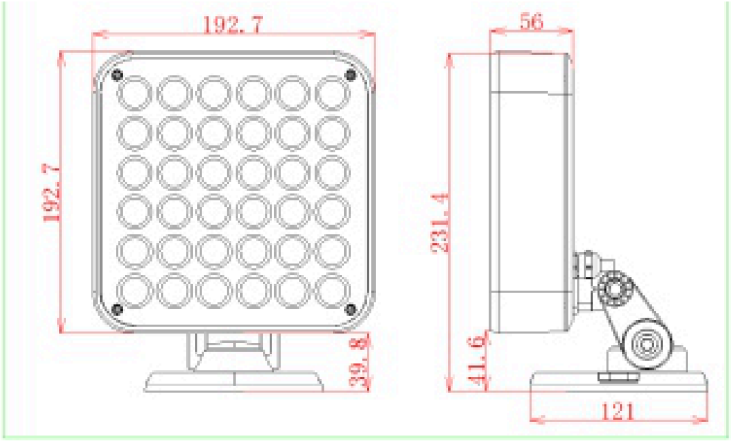
Dimensions & mounting

C Pathfinder

Dimensions in mm. Not to scale.

Pathfinder I

CTL-TLZ36

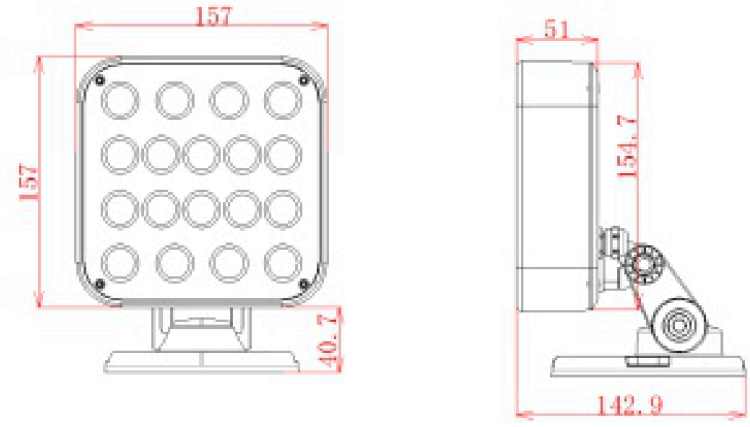


Head: 192.7 × 192.7 mm

Head depth: 56 mm

Pathfinder II

CTL-TLZ18



Head: 157 × 157 mm

Head depth: 51 mm