



CORE SERIES · MAXIPUNCH CORE SMALL

MaxiPUNCH Core / Small

A compact LED projector for architectural and landscape illumination — façade accenting, wall grazing and feature lighting. high-power LEDs, CRI ≥ 90, on an adjustable bracket. White 3000K (DALI) or RGBW (DMX512).

- OUTDOOR
- IP66
- ON/OFF · DMX512
- DC 24V
- CRI ≥ 90



POWER

9 W

COLOUR

3000K White · RGBW

IP RATING

IP66

CONTROL

ON/OFF (White) · DMX512 (RGBW)

CRI

≥ 90 (White)

SPECIFICATIONS · OVERVIEW · KEY FEATURES

QUICK SPECIFICATIONS

SUPPLY	DC 24V
POWER	9 W
LIGHT SOURCE	3 × high-power LED
COLOUR	3000K White · RGBW
OPTICS · WHITE	6 / 8 / 10 / 15 / 20 / 30 / 45 / 60 / 80°
OPTICS · RGBW	20 / 30 / 45 / 60°
CONTROL	ON/OFF (White) · DMX512 (RGBW)
CRI	≥ 90 (White)
EFFICACY	≥ 65 lm/W (White) · ≥ 30 lm/W (RGBW)
IP RATING	IP66
MATERIAL	Aluminium + tempered glass
MOUNT	Adjustable bracket
DIMENSIONS	99 × 124 mm · Ø 80 head (3.90 × 4.88 in)

OVERVIEW

A compact LED projector for architectural and landscape illumination — façade accenting, wall grazing and feature lighting. high-power LEDs, CRI ≥ 90, on an adjustable bracket. White 3000K (DALI) or RGBW (DMX512).

KEY FEATURES

- 01

Compact projector
Small die-cast projector for façade accenting, wall grazing and feature lighting on an adjustable bracket.
- 02

LED · CRI ≥ 90
High-quality LEDs with ≥ 90 colour rendering on the White version.
- 03

White or RGBW
Warm 3000K dimming on DALI, or full RGBW colour on DMX512.
- 04

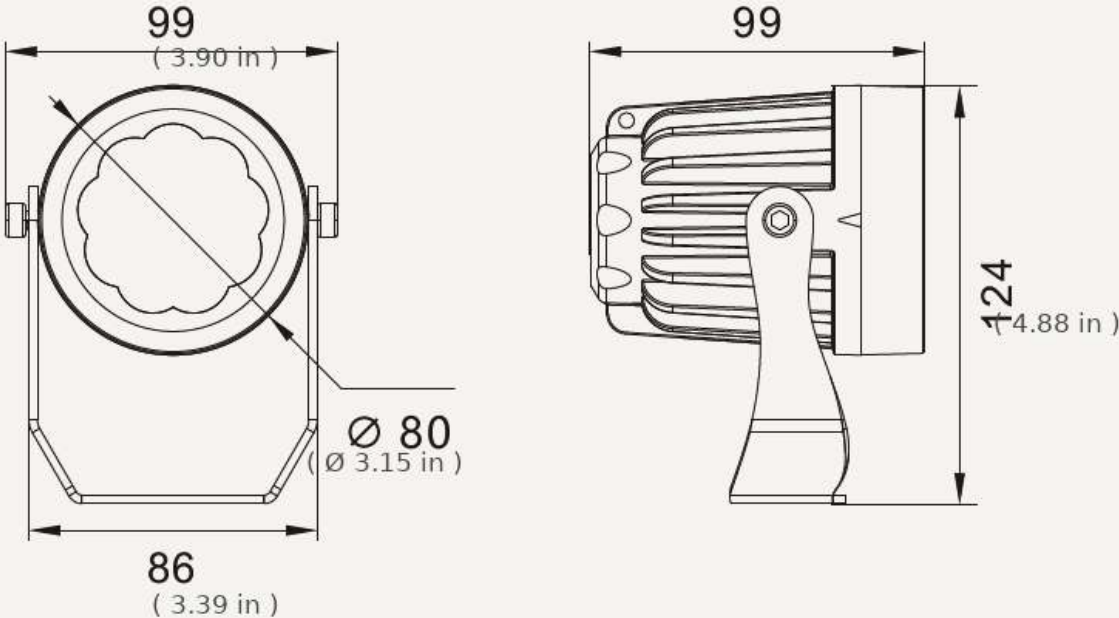
IP66
Sealed for permanent outdoor architectural and landscape installation.

— DIMENSIONS · PHYSICAL ENVELOPE

Dimensions and physical envelope.

MAXIPUNCH CORE SMALL · SCALED DRAWING

MM (INCHES) · NTS

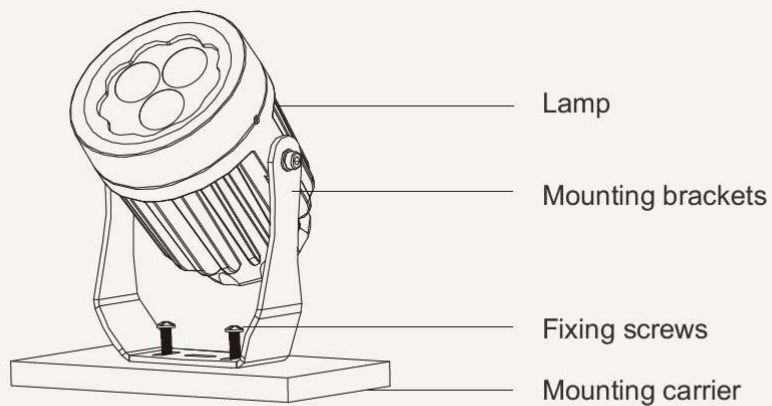


HEAD Ø	WIDTH	HEIGHT	BASE
80 mm (3.15 in)	99 mm (3.90 in)	124 mm (4.88 in)	86 mm (3.39 in)

Note. Drawings are not to scale. Confirm mounting cutout and clearance against the physical fixture before finalising fabrication drawings.

INSTALLATION · GENERAL METHOD

Installation procedure.



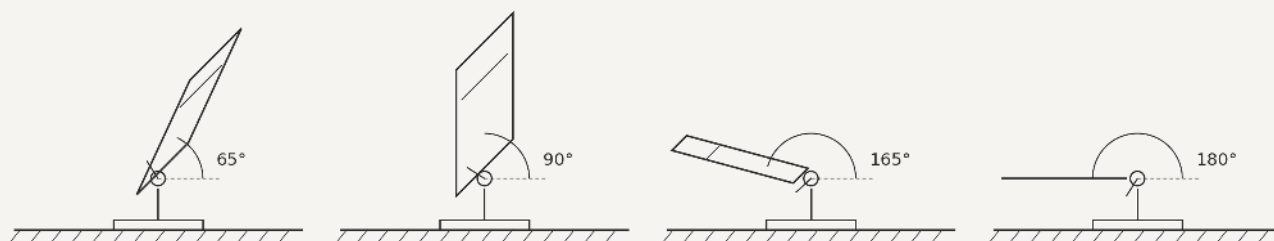
MOUNTING CARRIER & BRACKET

- 01** Place the lamp on the mounting carrier at the required position — confirm the lamp spacing.
- 02** Tighten the bracket fixing screws on the carrier, then tighten the mounting-base fixing screws; check it is firmly fixed.
- 03** Adjust the aiming angle of the lamp.

Note. Installation must be carried out by a qualified electrician per local electrical and construction codes. Remote DC 24V driver not included.

— INSTALLATION · MULTI-ANGLE ADJUSTABLE BRACKET

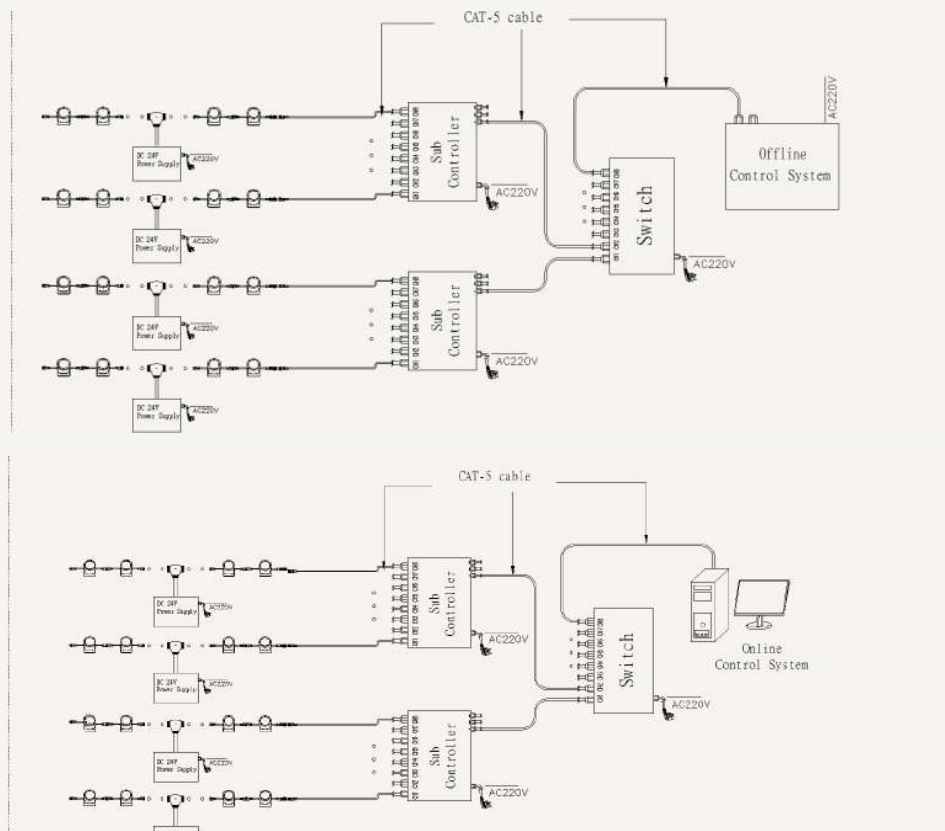
Multi-angle adjustable bracket.



Note. Loosen the screws on both sides of the bracket, set the tilt and re-tighten. The adjustable bracket holds aim through 65°, 90°, 165° and 180° for façade, ground and structural mounting.

WIRING · SYSTEM CONNECTION

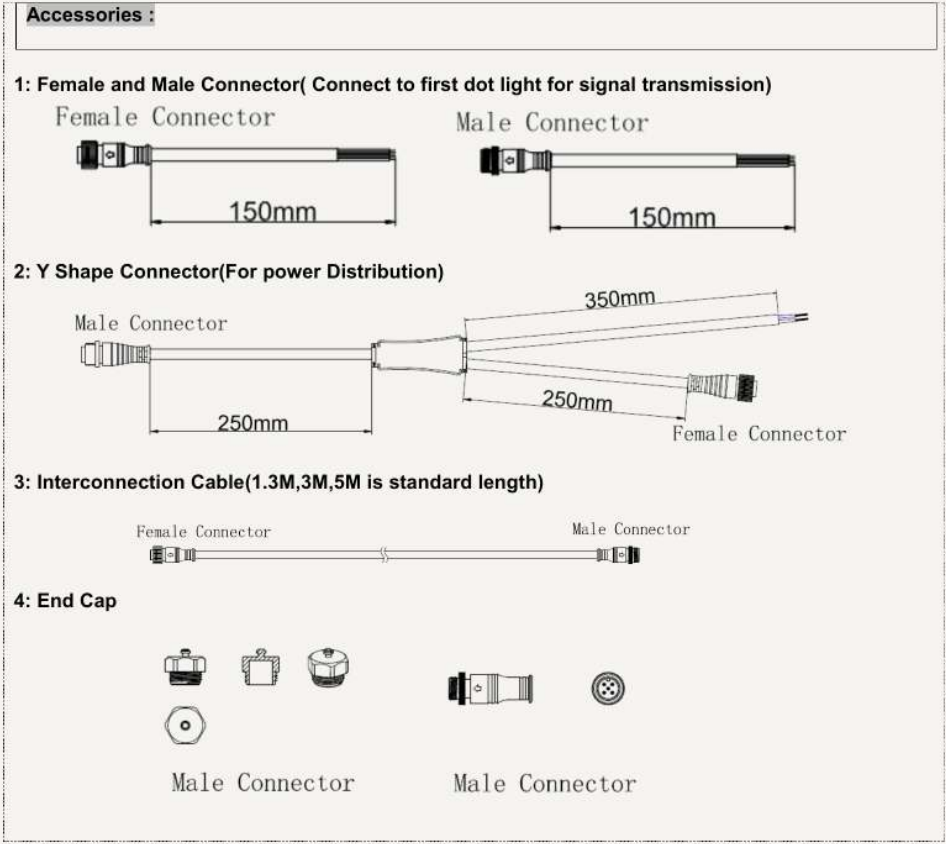
System connection.



Note. Each fixture is an addressable pixel on a DMX512 line. Sub-controllers drive up to 8 ports (512 px/port); CAT-5 links controllers to the switch and control system within 100 m. Fixtures run on DC 24V from remote power supplies; controllers on AC 220V.

— ACCESSORIES · CONNECTORS & CABLING

Accessories.



Note. Waterproof male/female signal connectors (150 mm), Y-shape power-distribution splitter, interconnection cables (1.3 / 3 / 5 m standard) and end caps. Order separately to suit the run layout.

APPLICATIONS · MOUNTING

Applications and mounting.

APPLICATIONS

01 Architectural façade lighting

Accent, wall grazing and feature lighting on facades and structures.

02 Signage & dynamic branding

Colour-changing RGBW washes for signage and branded surfaces.

03 Monuments & features

Sculptural elements, monuments and landscape features.

04 Landscape accent lighting

Trees, planting and hardscape accents.

Note. Installation must be carried out by a qualified electrician per local electrical and construction codes. Remote driver not included.

MOUNTING & CONTROL

Surface-mounted on an adjustable bracket for precise aiming. Supply DC 24V (Small/Medium) or DC 48V (Large) from a remote driver. DALI White or DMX512 RGBW — no separate data cabling beyond the MaxiLINK 2-core.