



— ACCENT SERIES · DATA OVER POWER

MaxiDUO 102 / Up & Down

A twin-head wall luminaire that projects an up and a down beam from a single back plate. RGBW multi-chip LEDs with full DMX512 control over MaxiLINK data over power for saturated, dynamic colour — or Intelligent White, tunable from 2700K to 6500K. Anodised aluminium housing, sealed to IP67.

- OUTDOOR
- IP67
- DMX512 ·
MAXILINK
- 48 VDC
- UP & DOWN



POWER	OUTPUT	IP RATING	CONTROL	INPUT
9.4 W	190 lm RGBW · 300 lm IW	IP67	DMX512 · MaxiLINK	48 VDC

SPECIFICATIONS · OVERVIEW · KEY FEATURES

QUICK SPECIFICATIONS

SUPPLY	48 VDC · MaxiLINK data over power
POWER	9.4 W
LIGHT SOURCE	RGBW multi-chip LED
WHITE OPTIONS	Intelligent White 2700–6500K · static 2700K / 3500K / 6500K
LUMEN OUTPUT	190 lm (RGBW, full on) · 300 lm (IW, full on)
OPTICS	15° · 25° · 40° · 15° × 30° · 80° (no optic)
CONTROL	DMX512 · dimmable
IP RATING	IP67
HOUSING	Anodised aluminium
FINISH	Silver or black anodised
MOUNTING	Back plate
CONNECTION	Leader cable in · leader cable out
LUMEN MAINT.	L85 · 90,000 h
OPERATING TEMP	–25 to +50 °C (–13 to +122 °F)
CERTIFICATION	CE

OVERVIEW

MaxiDUO 102 washes columns, piers, pilasters and façades with two beams at once — one up, one down — from a single fixing point. Each head carries an RGBW multi-chip LED behind interchangeable optics, so the same fitting can graze tight with a 15° spot or open up to 80°. Power and DMX512 travel together on the two-core MaxiLINK cable: no separate data bus, no decoders.

KEY FEATURES

- 01

Up & down from one fitting

Two heads on one back plate light a surface upward and downward at the same time, symmetrical from a single fixing point.
- 02

RGBW · Intelligent White

Full-colour RGBW for saturated, dynamic effects, or Intelligent White tunable 2700–6500K. Static white versions also available.
- 03

MaxiLINK data over power

DMX512 and 48 VDC on the same two-core cable. Up to 25 fittings on a run of up to 100 m.
- 04

IP67 anodised aluminium

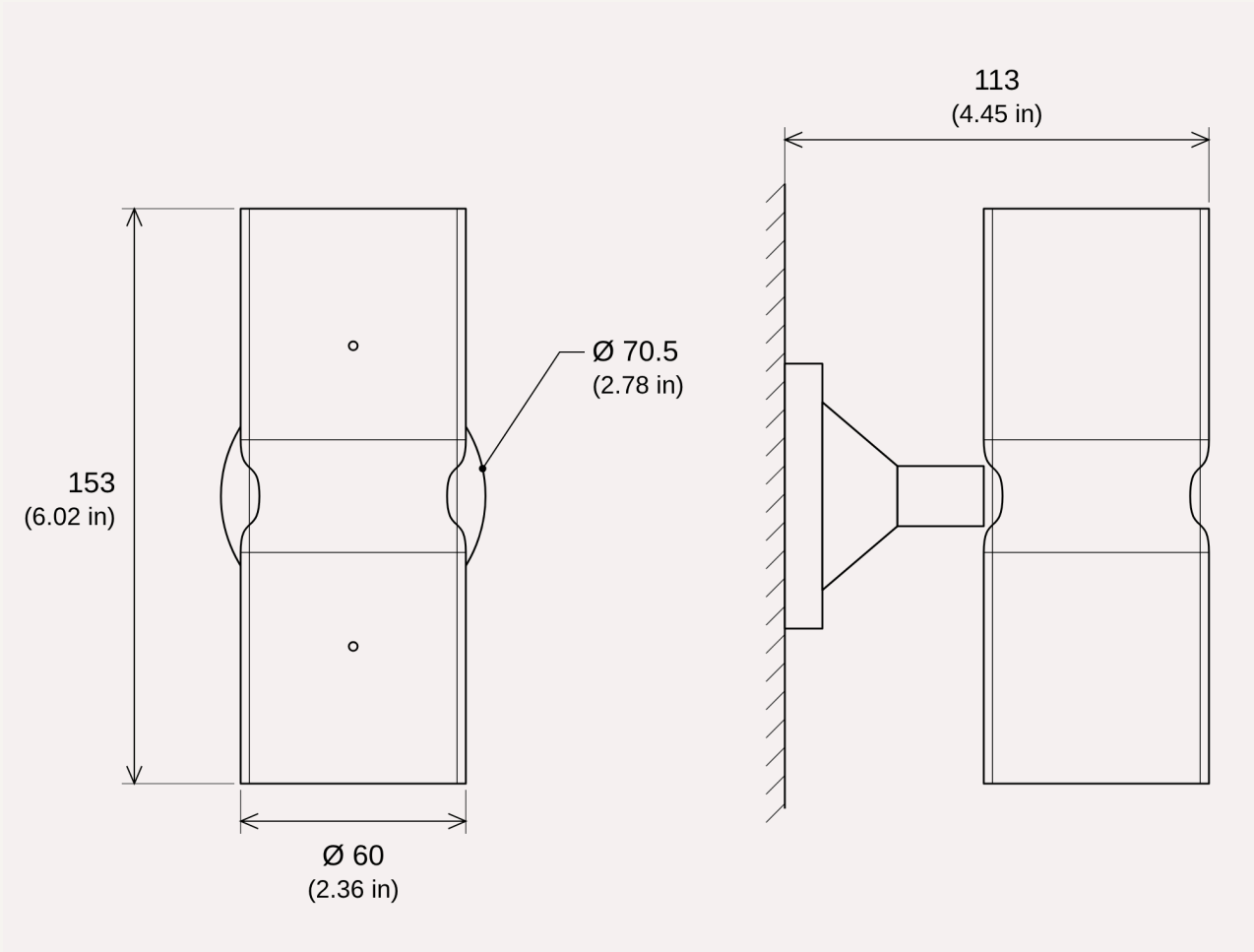
Sealed for permanent outdoor installation. Silver or black anodised finish.

— DIMENSIONS · PHYSICAL ENVELOPE

Dimensions and physical envelope.

MAXIDUO 102 · FRONT · SIDE

MM (INCHES) · NTS



HEIGHT	BODY Ø	BACK PLATE Ø	DEPTH
153 mm (6.02 in)	60 mm (2.36 in)	70.5 mm (2.78 in)	113 mm (4.45 in)

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

— SYSTEM · ORDER CODES

System and ordering.

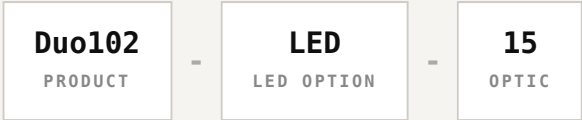
MAXILINK SYSTEM

FITTINGS PER RUN	Up to 25
MAX RUN LENGTH	100 m (328 ft), first to last fitting
MAXILINK → 1ST FITTING	15 m @ 1.5 mm ² cable · 75 m @ 2.5 mm ² cable
CABLE	Two-core · power + DMX512
CONTROL	Any DMX512 controller via MaxiLINK

LED OPTIONS

CODE	LED
RGBWW	RGBW + warm white 2700K
RGBCW	RGBW + cool white 6500K
IW	Intelligent White 2700–6500K
2700	Static white 2700K
3500	Static white 3500K
6500	Static white 6500K

HOW TO ORDER



Example: **Duo102-2700-15** — MaxiDUO 102, static 2700K, 15° optic. Specify silver or black anodised finish on order.

OPTICS

CODE	BEAM
15	15° spot
25	25° medium
40	40° flood
80	80° wide (no optic)

15° × 30° elliptical optic available on request.

Note. Installation must be carried out by a qualified electrician per local electrical and construction codes. Fittings are supplied and controlled through the MaxiLINK system.