



Data over Power distribution  
to the fixtures



2 Core  
Data over Power



DMX RGBW  
Controllable



## **MaxiLED Duo 102** DMX RGBW controllable



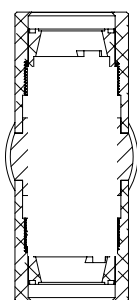
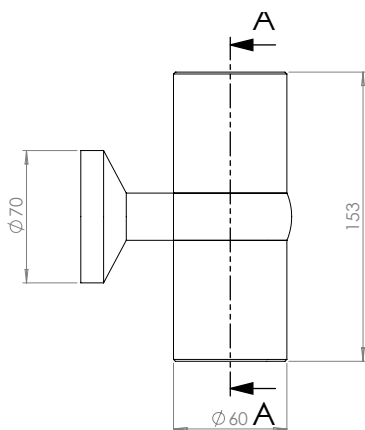
## KEY FEATURES

- DMX RGBW Controllable
- Data over Power - 2 Core cable
- Duo lighting design
- Dimmable
- Multi chip Cree® LED
- 48VAC Data over Power

MaxiLED Duo 102 bridging existing wiring with new DMX RGBW Technology.  
RGBW Multi-chip LED with emits an up and down beam of light.  
DMX Fully controllable fixture bringing saturated and dynamic effects to the aluminum anodised housing.  
Data is sent over power, using our patent pending technology.  
Easily controlled by a range of DMX 512 controllers.



## Dimensions



SECTION A-A  
SCALE 1 : 2



UK Designed and  
Manufactured

## Specifications 400mAh

Power: **9.4W**

Current: **400mAh**

Max Units per System: **25 units**

### Lumens

RGBW (Full on): **190 Lumens**

Intelligent white (Full on): **300 Lumens**

Lumen Maintenance 85%: **90,000 Hrs**

## Specifications

Power input: **48VAC Data Over Power MaxiLINK system**

Height: **153mm**

Width: **70.5mm**

Depth: **113mm**

Mounting: **Back plate**

LED options: **RGBW**

LED options: **Intelligent White 2700k - 6500k**

Beam Angle: **15°, 25°, 40°, 15°x30°, 80° (no optic)**

Housing: **Aluminium Anodised**

Connector: **Leader cable in, Leader cable out.**

Control: **DMX512**

Input Power: **48V**

Max Distance from  
1st to last fitting: **100 Metres**

Max Distance from  
MaxiLINK to first fitting: **15 Metres @ 1.5mmsq Cable  
75 Metres @ 2.5mmsq Cable**

Operating Temperature: **-25°C to +50°C (-13°F to +122°F)**

Finishes available: **Black Anodised or Silver Anodised**

Protection Rating: **IP67**

Listings: **UL / cUL (Pending), CE**

## MaxiLED Lighting

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# MaxiLED Duo 102 DMX RGBW

## Order Codes

Product		LED	Optic	
MaxiLED Duo 102	Duo102	RGBWW (2700K)	15°	15
		RGBCW (6500K)	25°	25
		IW	40°	40
		2700	80° (No Optic)	80
		3500		
	6500			
<b>EXAMPLE:</b>	Duo102	2700		15

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