

## KEY FEATURES

- 512 DMX RGBW Controllable
- IP68
- Direct view
- Multi chip Cree® LED
- 48VAC Data over Power 2 wire system

## Product Overview

Our MaxiDOT 102 fitting is the perfect solution for most building facades. Delivering direct viewing not only for marker light applications but for low resolution screen and matrix systems. Manufactured from quality materials and incorporating our Patented 2 wire data over power technology giving full DMX 512 control down the 2 power wires makes it the simplest to install and most cost effective product of its type in the market place today.



MaxiDOT 102

Specifications	MaxiDOT 102
<b>Dimming</b>	
DMX512 Dimmable (Data Over power):	YES
DMX 512 refresh rate:	44hz
<b>LED Options</b> (Cree XQE Led's)	
RGBW:	YES
Intelligent white 2700k-6000K:	YES
Single colour DMX:	YES
<b>Lens</b>	
Acrylic frosted lens. Direct viewing	YES
<b>Electrical specification</b>	
Power input:	48VAC Data Over Power MaxiLINK system
LED Current:	200ma
Watts per unit:	4.8w
Max. Units per system	
14 AWG (1.5mm sq) cable:	50
Max distance from 1st to last unit 14 AWG(1.5mm sq) cable:	100m
Lumens RGBW	
Clear Glass (Full On):	150
Lumens Intelligent white (Full On):	250
Lumen Maintenance 85%:	90,000Hrs
<b>System Cable Distances</b>	
Max. 14 AWG (1.5mm sq) cable from MaxiLINK to 1st fitting:	15m
Max. 10 AWG (2.5mm sq) cable from MaxiLINK to 1st fitting:	75m
<b>Protection</b>	
IP Rating:	IP68
Thermal Protection cut out at 70°C:	YES
Operation Temperature:	-25 to +50
<b>Finishes</b>	
MaxiSEAL Silver:	YES
MaxiSEAL Black:	YES
Black Anodised:	YES
Silver Anodised:	YES
RAL Powder Coat:	YES
<b>Listings:</b>	CE
<b>Dimensions &amp; Weights</b>	
Diameter (mm):	60
Depth (mm):	65
Weight KG:	0.4KG



UK Designed and  
Manufactured

**MaxiLED Lighting**

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