



Data over Power distribution
to the fixtures



2 Core
Data over Power



DMX RGBW
Controllable

MaxiPENDANT 64mm Series

DMX RGBW



KEY FEATURES

- DMX RGBW
- IP68
- Multi chip Cree® LED
- 48VDC
- Track system compatible



Product Overview

Maxiled lighting have developed the MaxiPENDANT 64mm range into a unique patent pending easy installation system for low power DMX projects over any two wires 1.5 or 2.5sqmm cable. The DMX install is simply the same wiring as a static install. The MaxiPENDANT 64mm can be used on 3 phase track and adaptors with 1 phase removed, the DMX is run on the back of the power through the track and tells each individual light point what to do. All drivers and control can be housed 75metres away from the lighting. Simple, clean and unique especially for any installer that is not experienced in DMX installs.

Specifications

MaxiPENDANT 64mm DMX RGBW

Dimming

DMX512 Dimmable (Data Over power):	YES
DMX 512 refresh rate:	44Hz

LED Options

(Cree XQE Led's)	
RGBW:	YES

Electrical specification

Power input:	48VDC Data Over Power MaxiLINK system
LED Current:	100ma
Watts per unit:	2.4w
Max. Units per system (1.5mm sq cable):	100 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)
Lumens RGBW (Frosted)	25 Lumens
Lumens RGBW (Clear)	80 Lumens
Lumen Maintenance 85%:	70,000Hrs

System Cable Distances

Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)

Protection

IP Rating:	IP68 (Globe)
Thermal Protection cut out at 70°C:	YES
Operation Temperature:	-25 to +50

Finishes

Globe lenses:	UV stabilized polycarbonate
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Listings:

UL LISTED, CE, UKCA

Dimensions & Weights

Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Weight:	44G (1.56 Ounce)

Installation Options

Track System	YES
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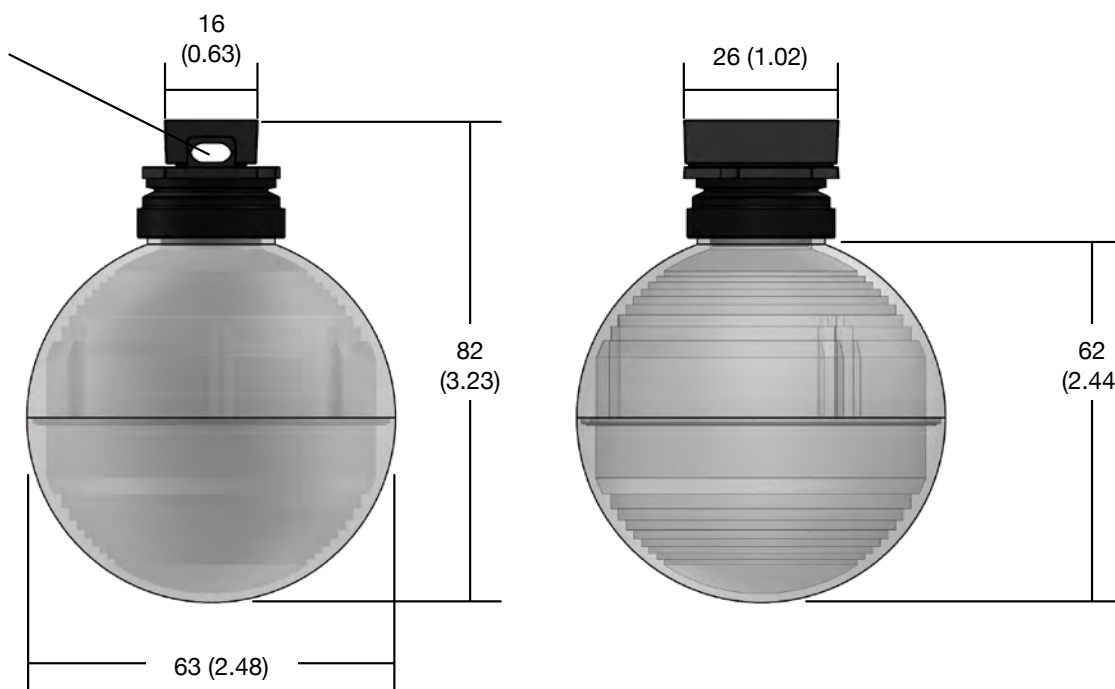


UK Designed and
Manufactured

MaxiLED Lighting

MM (INCHES)

CABLE 6 (0.24) DIAMETER
(10 AWG)

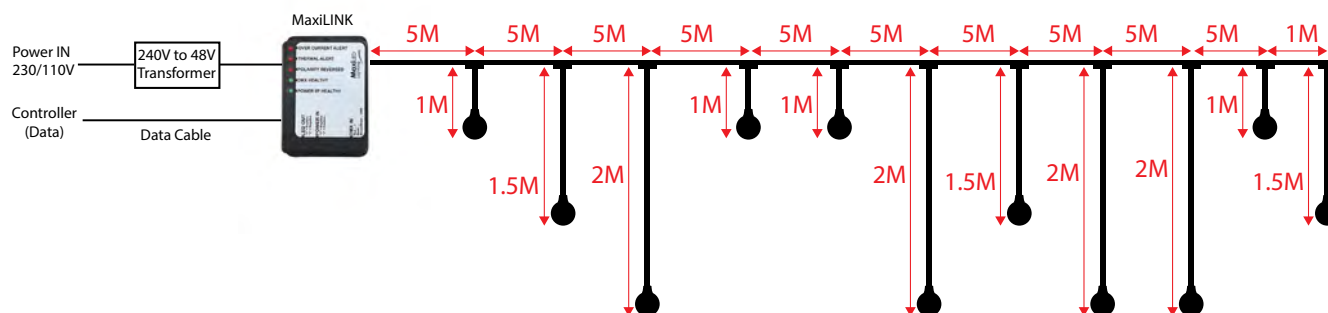


MaxiLED Lighting

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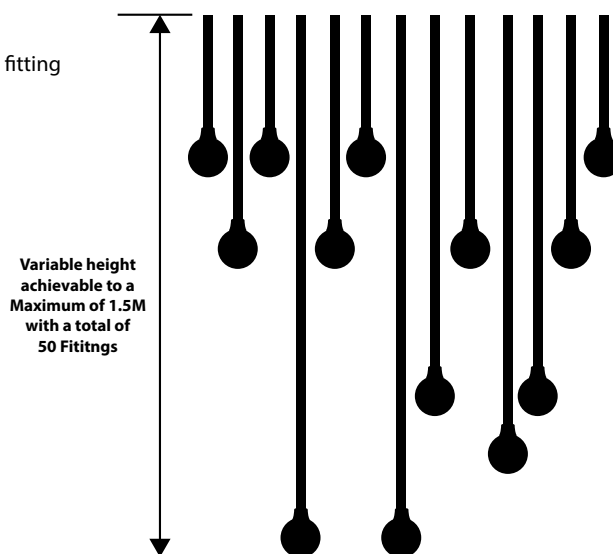
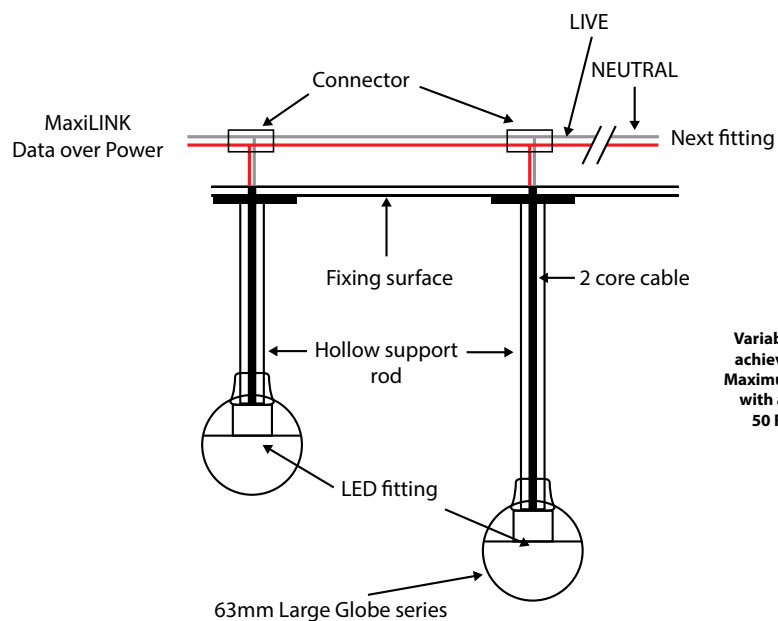


This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.
Failure to comply with the installation instructions can result in serious injury or death.

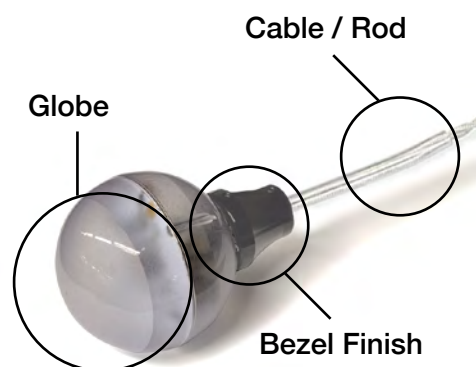
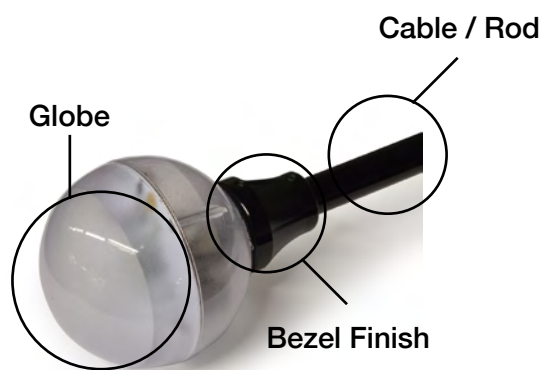




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Product	LED	Control	Globe	Bezel Finish	Cable / Rod Colour	Drop Length	USA/Rest of World
MaxiPENDANT MPEND	RGBWW (2700K)	DMX DMX	Clear CL	Silver S	Rigid Black RIGB	1 Meter 1	USA UL
	RGBCW (6000K)	Power Switch PS	Frosted FR	Black B	Rigid Silver RIGS	2 Meters 2	Rest of World ROW
	IW		RAL RAL		Cable Crystal CC	3 Meters 3	
	2700 (WW)				Cable White CW	4 Meters 4	
	6000 (CW)				Cable Black CB	5 Meters 5	
	Red					6 Meters 6	
	Green					7 Meters 7	
	Blue						
EXAMPLE: MPEND	2700	PS	FR	B	CC	7	UL



NOTE:

Wiring diagram must be provided to MaxiLED Lighting to confirm installation will work correctly.