



Data over Power distribution
to the fixtures



2 Core
Data over Power

MaxiLED Focal Facade Series

DMX White - High Output (4000K)



KEY FEATURES

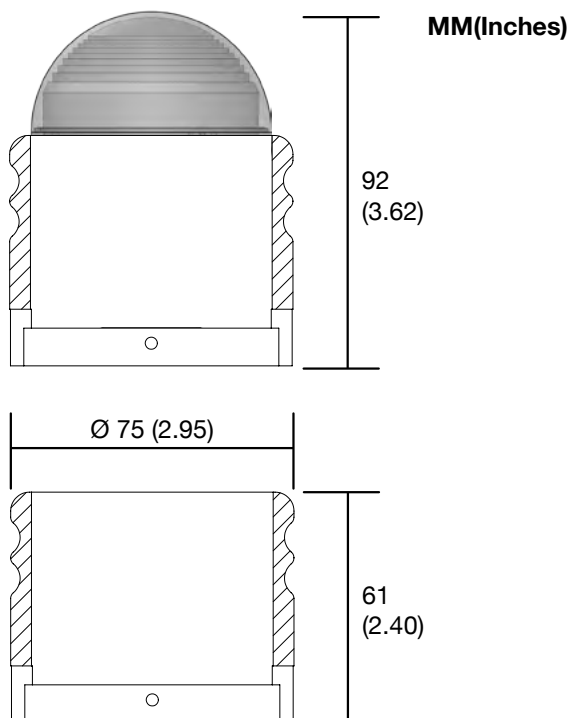
- DMX White 4000K
- IP68
- Multi chip Cree® LED
- 48VDC
- Pre-wired festoon globes
- Any globe spacing as factory fitted



Product Overview

The MaxiLED Focal Facade high output provides durable low profile point-of-light fixtures that can be arranged in virtually any linear or matrix configuration. With up to 100 fixtures per run, Focal Facade installations deliver high impact lighting effects, or large-scale graphics to buildings and other structures utilizing the latest CREE LEDs.

Dimensions



Specifications

Focal Facade DMX WHITE 4000K

Dimming

DMX512 Dimmable
(Data Over power):

YES

LED Options

(Cree XQE Led's)

White 4000K:

YES

Electrical specification

Power input:

48VDC Data Over Power MaxiLINK system

LED Current:

100ma

Watts per unit:

2.4w

Max. Units per system

100 Units

(1.5mm sq cable):

Max distance from 1st to

100m (328 ft)

last unit (1.5mm sq cable):

Lumens 4000K (Frosted) Est.

150 Lumens

Lumens 4000K (Clear) Est.

200 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

Thermal Protection

cut out at 70°C:

YES

Operation Temperature:

-25 to +50

Finishes

Globe lenses:

UV stabilized polycarbonate

Black Anodised:

YES

Silver Anodised:

YES

RAL Powder Coat:

YES

Listings:

UL / cUL, CE, BS EN60598, IEC 60598

Dimensions & Weights

Diameter (mm):

75 mm (2.95 ins)

Height (mm):

92 mm (3.62 ins)

Weight:

0.27 KG (9.5Pounds)

Installation Options

Wall plate (Flush)

YES



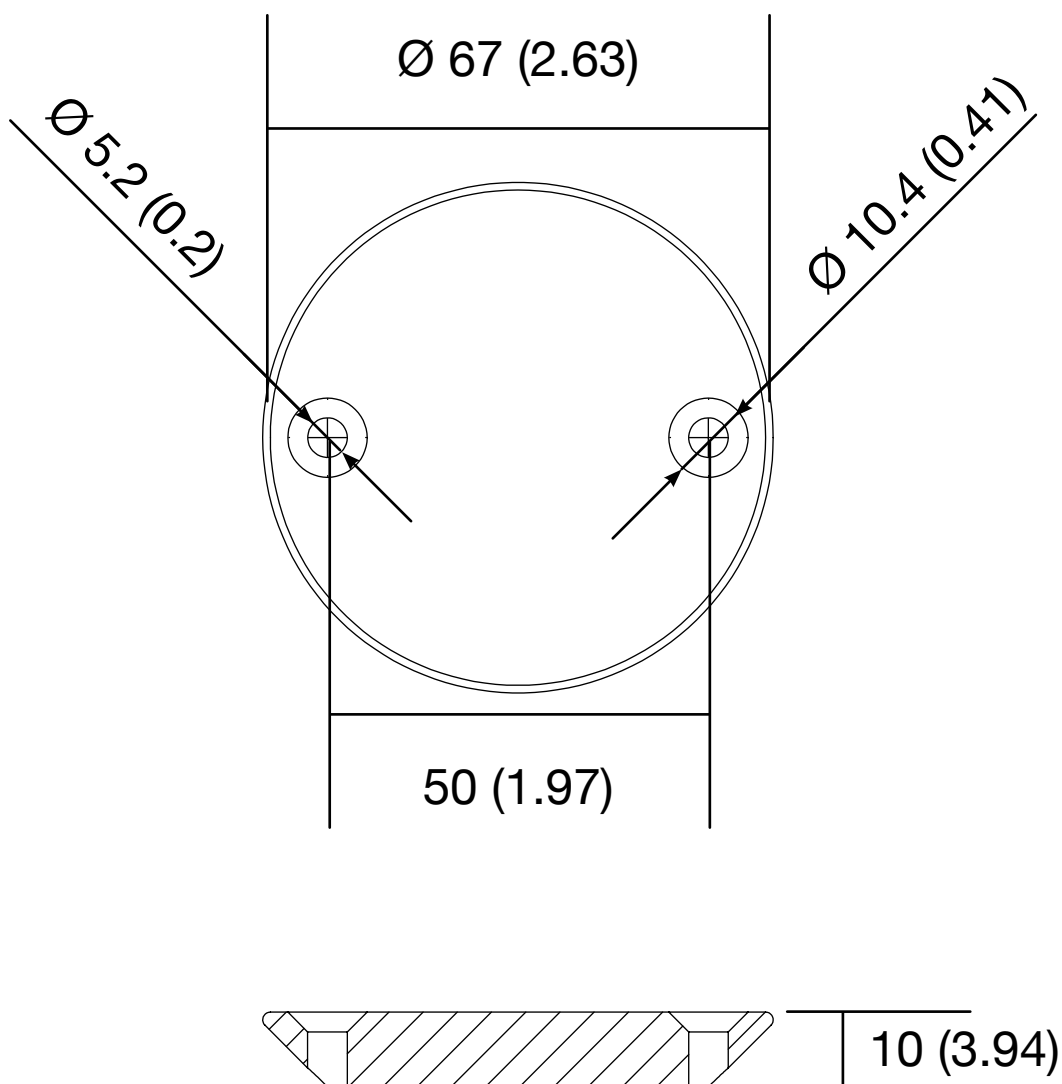
UK Designed and
Manufactured

MaxiLED Lighting

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FIXTURE IN INSTALLATION SLEEVE

MM (INCHES)



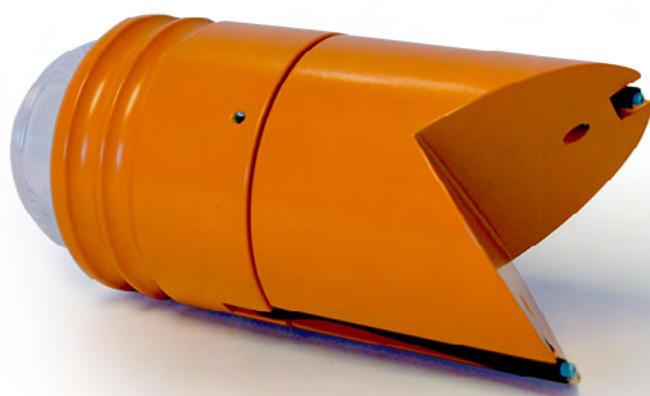
KEY FEATURES

- Allows corners of structures to be highlighted.
- Available in any RAL Colour
- Various mounting angles available

Product Overview

This Focal facade accessory allows the fixture to be mounted to the corner of structures.

This accessory can be used to continue the run of Focal Facades across multiple sides of the building.

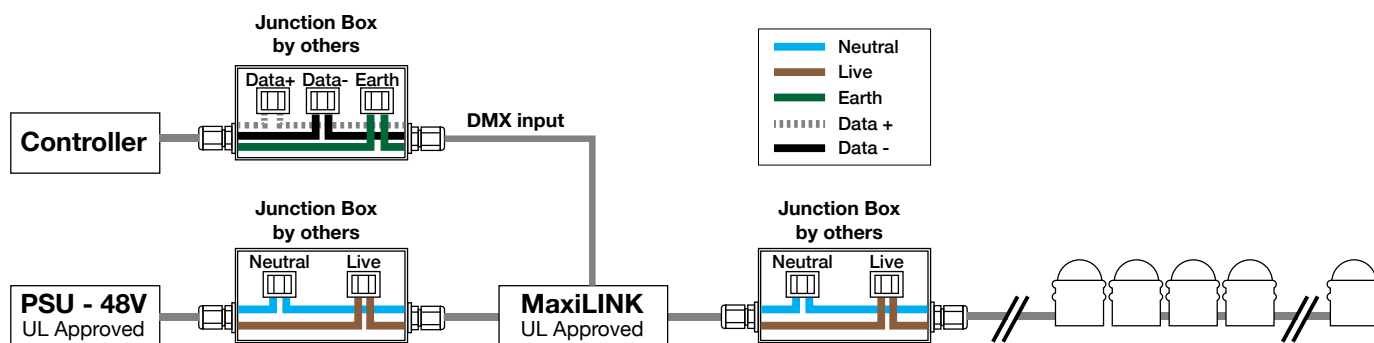


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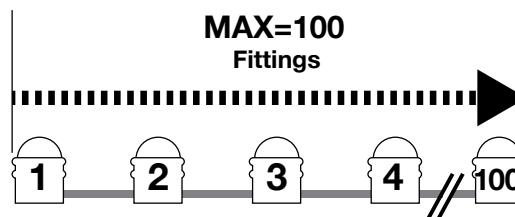
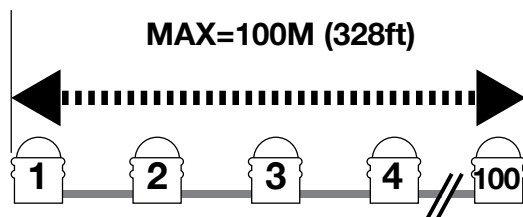


This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.
Failure to comply with the installation instructions can result in serious injury or death.



NOTE:

Junction Boxes only needed on USA installations to comply with UL regulations



MaxiLED Focal Facade Installation Instructions



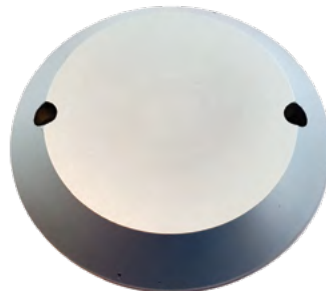
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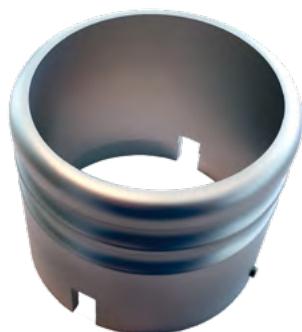
1 Parts supplied for installation



Mounting plate (front)



Mounting plate (wall side)



Housing



Hex wrench



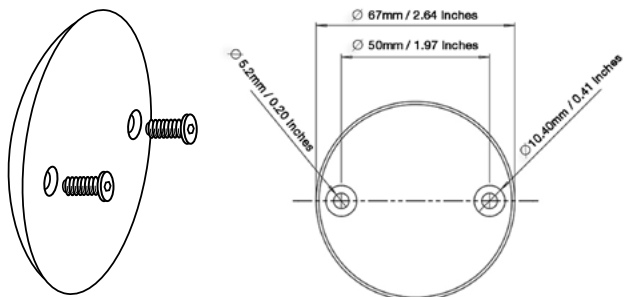
Final installation example



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1 Fitting the mounting plate



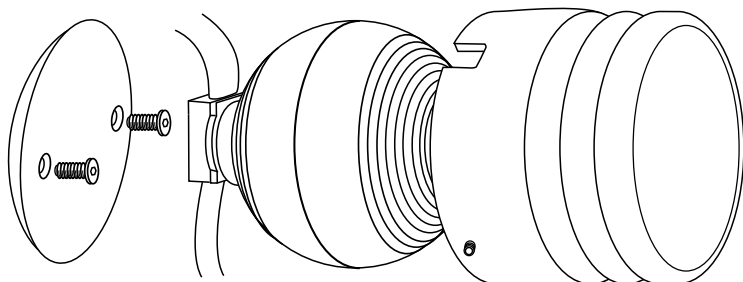
(a). Start installation at the end of the strand where the power will input.

(b). Measure and Mark out Facade fittings location.

(c). Mount the Facade fixing plate to the required location using the suitable fixings.

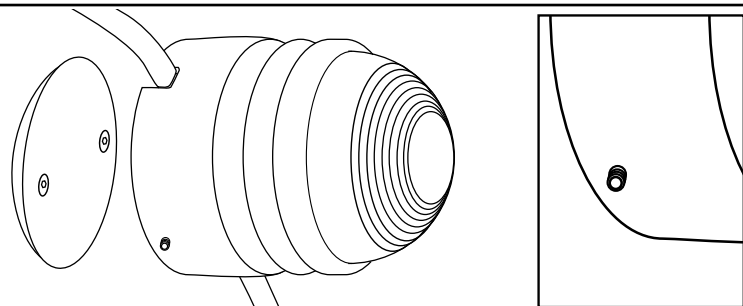
NOTE: Care must be taken when locating the mounting plate so that it corresponds with the pre-made cable harness.

2 Align MaxiLED Facade housing to Globe cable



(a). Place the required Globe into the Front Facade housing from the rear and align the cable into the two slots either side.

3 Secure globe and housing to the fixing plate

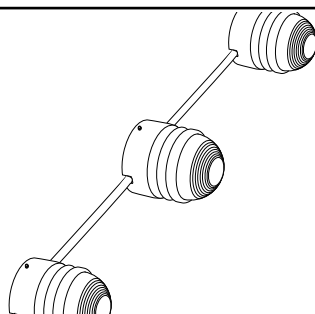


(a). With the Globe pushed into the Facade housing, push the unit up against the secured fixing plate.

(b). Using the supplied 2mm / 0.08 inch hex wrench tighten the two grub screws on either side of the housing.

(c). Ensure the housing is fitted flush against the surface.

4 Repeat Procedure



(a). Repeat process 1-3 until the installation is complete.

(b). Connect the installation to the correct power supply.
(SEE INSTALLATION INSTRUCTIONS FOR POWER SUPPLY OPTIONS.)

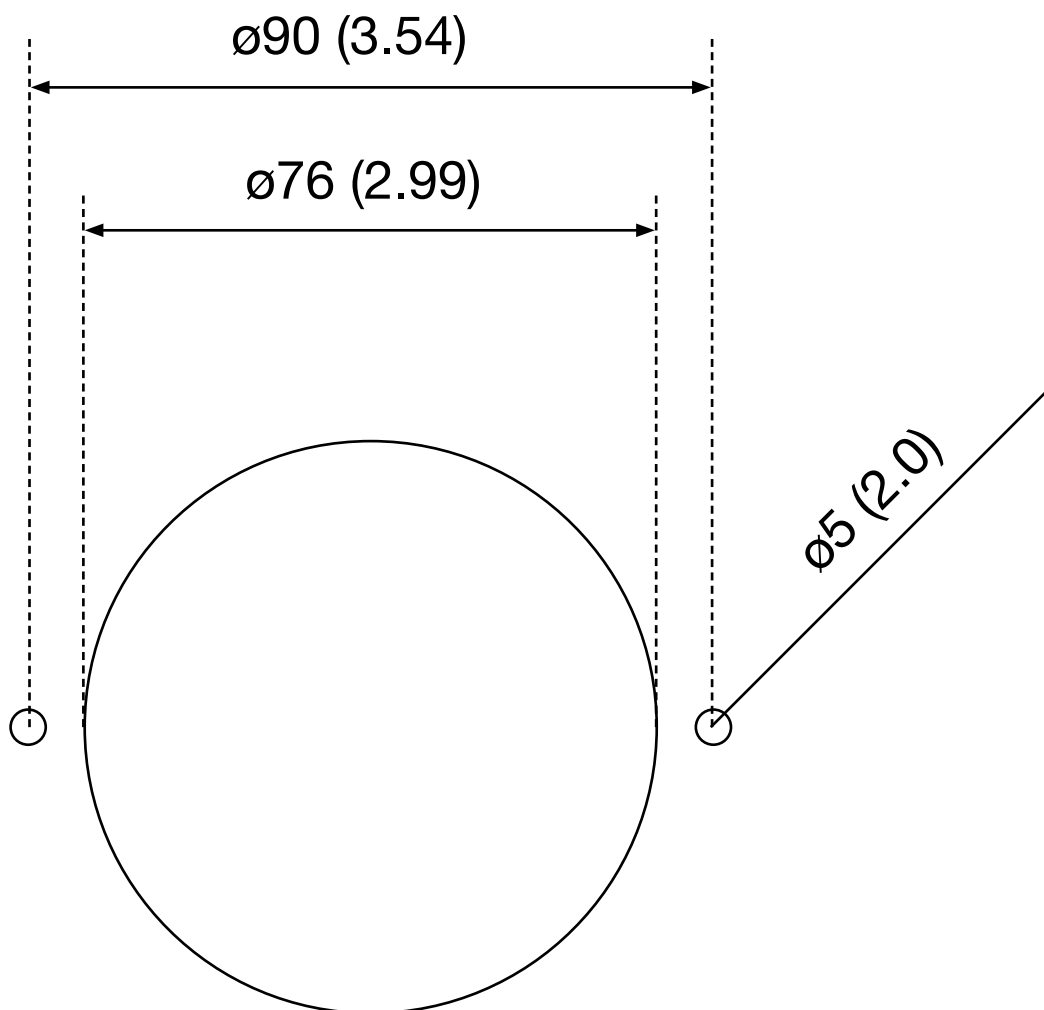


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1 Cutting template

MM (INCHES)



Product		LED	Housing	Cable colour		Other	
Focal Facade Frosted	FFF	RGBW(6000K)	Aluminium Anodized Black BA	Black (Standard unless stated)	CB	End of line resistor	ELR
Focal Facade Clear	FFC	RGBWW(3000K)	Aluminium Anodized Silver SA	White	CW	Architectural corner bracket	ACB
		IW	RAL(Speak to sales) RAL				
		2700					
		3500					
		6500					
EXAMPLE:	FFF	3500	SA		CB		ACBELR