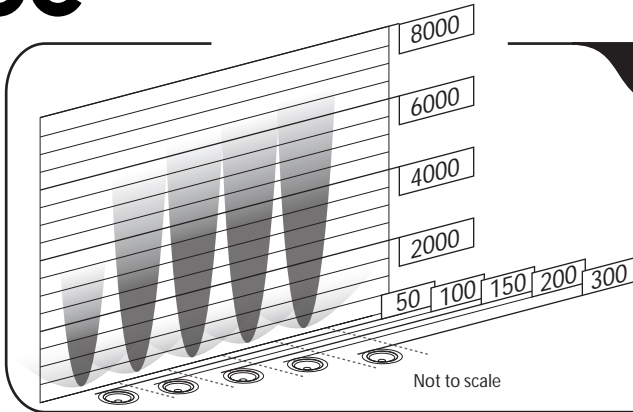


1028 MAGNA WITH SLEEVE



Installation Aesthetic Guide

⚠ WARNING - ONLY TO BE INSTALLED BY A QUALIFIED ELECTRICIAN

i All measurements are approximate. Based on a Magna fitting with 9 degree collimating optics.
Please note that the light effect produced is dependent on colour, ambient temperature and ambient light levels.

1 Side View

⚠ *VAPOUR BARRIER MUST BE SUITABLE FOR 90°C*

Do not allow any concrete or debris into sleeve. Clean inside sleeve after laying.

The sleeve comes supplied with a protective front ring this should be level with the floor, if flush mounted fittings are ordered a new front ring to match the fittings will be supplied with each fitting

Plan View

Holes in Installation Sleeve must be parallel to wall as shown.

Position installation sleeve, connect conduit, then lay floor up to sleeve.

3

⚠ For Loop In-Out Wiring Push End Cap over unused socket on last fitting.

⚠ *TURN OFF MAINS POWER WHEN WIRING!*

Feed cable under floor.

4

i For wiring and cable lengths, refer to wiring diagram for transformer used
Note Example above is for Star wiring

Complete wiring for all Magna. Ensure connections are all water tight

5

⚠ High Intensity Light Source! Do not stare into the beam!

Power Up Magna and check they illuminate. If they do not, check all wiring and connections.

6

⚠ For Flush Front Ring Ensure front face is level with surrounding floor.

⚠ if using flush fittings, replace sleeve top ring with one to match fittings used (parts supplied where necessary)

i Use appropriate grout or sealant for fixing. Dot indicates beam direction.

Rotate Magna so that dot is towards the wall (A), then screw Magna into position in floor (B).

7 Installation complete. If you have any problems please contact ACDC.

Problems? Call our Installation Helpline on +44 (0) 845 862 6400

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www.acdcighting.co.uk

Installation Aesthetic Guide

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1

Hollow Floor

Ø65

For Hollow Floor Front Ring should be Flange type. Ensure at least 125mm void below floor surface.

⚠ *VAPOUR BARRIER MUST BE SUITABLE FOR 90°C*

⚠ Before starting, the mains supply must be off

Solid Floor

Ø65

30

90

Ø55

Create hole in floor.

2

For Loop In-Out Wiring Push End Cap over unused socket on last fitting.

⚠ *TURN OFF MAINS POWER WHEN WIRING!*

Feed cable under floor.

3

ACDC Transformer

i For wiring and cable lengths, refer to wiring diagram for transformer used. Note: Example above is for Star wiring

Complete wiring for all Magna. Ensure connections are all water tight

4

⚠ High Intensity Light Source! Do not stare into the beam!

Power Up Magna and check they illuminate. If they do not, check all wiring and connections.

5

⚠ For Flush Front Ring Ensure front face is level with surrounding floor.

i Use appropriate grout or sealant for fixing. Dot indicates beam direction.

Rotate Magna so that dot is towards the wall (A), then fix Magna into position in floor (B).

6 Installation complete. If you have any problems please contact ACDC.

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