# G3 Roller Blind Motor

Smart Curtain

The G3 Roller Blind Motor is a Zigbee-enabled DC motor designed for smooth, quiet, and reliable operation of roller blinds, with a built-in wireless receiver and smart app control.



## Overview

The G3 Roller Blind Motor offers convenient smart control for roller blinds in residential, commercial, and institutional environments. Featuring a silent, splash-proof design and a built-in wireless receiver, it supports integration with a Zigbee gateway for app-based operation. Its compatibility with ϕ47 mm, ϕ50 mm, and ϕ55 mm round tubes makes it suitable for a variety of roller blind installations.

## Key features

- Easy to install and configure.
- DC motor-driven operation for smooth and reliable performance.
- Silent operation with a noise level below 38 dB.
- Splash-proof design for added protection.
- App-based control through a compatible Zigbee gateway.
- Built-in wireless receiver for convenient wireless operation.
- External control interface for integration with external control systems.
- Compatible with ϕ47 mm, ϕ50 mm, and ϕ55 mm round tubes.
- Suitable for homes, hotels, educational institutions, and healthcare facilities.

## Specifications

| Specification | Details |
|---|---|
| Intelligent Device Interface | ZigBee |
| Input Power | 0.4 A / AC 100–240 V |
| Rated Torque | 5.0 N·m |
| Maximum Load | 20 kg |
| Noise Level | < 38 dB |

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|---|---|
| Product Size | Length: 533 mm, Diameter: 36 mm |
| Compatible Pipe Sizes | ⌀47, ⌀50, ⌀55 round pipes |
| Reserved Installation Box | ⌀8 cm |
| Remote Control Panel | Optional |
| Certification | 3C (Yes) |

## Ordering information

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|---|---|
| RD309058 | G3 Roller Blind Motor - ZigBee, can be used with ZigBee gateway, rated torque 5.0Nm, diameter 36mm, suitable for ø47mm, ø50mm ø55mm round tubes and roller blinds (fabrics less than 20KG) Suitable for rolling blind;UK standard three-pin plug |

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