



# G-RGB-DC-PRO-923-LED

Ranger DC Brushless LED Barrier



RANGER



## Motor

DC24V brushless motor, with stable and reliable worm gear and planetary reduction transmission structure, large torque, and wear resistance.



## Control System

DC variable-frequency control system, precise control, more flexible running, less mechanical impact and longer service life.



## Auto Reverse on Obstacle

Arm auto reverse when hit with an obstacle during closing to prevent scratch on vehicle and avoid injury.

\*All image and specification is subject to change without prior notice.



Technical Data	923-LED	923-LED/90	923-LED/180	923-LED/2FB	923-LED/3FB
Running Speed (Seconds: S)	3S	6S	6S	6S	6S
Boom Type	Default - Telescopic	90° Folding	180° Folding	2 Fence	3 Fence
Max Boom Length (Meters: M)	4.5M	4M	4M	4M	4M
Dimension (L*W*H)	340*333*1000MM				
Power Supply Input Voltage	AC220V±10%, or AC110V±10%				
Control Board Input Voltage	DC24V±10%, 10A				
Motor Voltage	DC24V				
Enclosure Rating	IP54				
Working Temperature	-30°C~ + 70°C				
MTBF	6,000,000 times				
Duty Cycle	100%				
Traffic Flow Application	24 hours uninterrupted operation				
Max Motor Power	240W				
Max Motor Speed	500r/min				
Max Output Torque	280N.m				

## Ordering Info

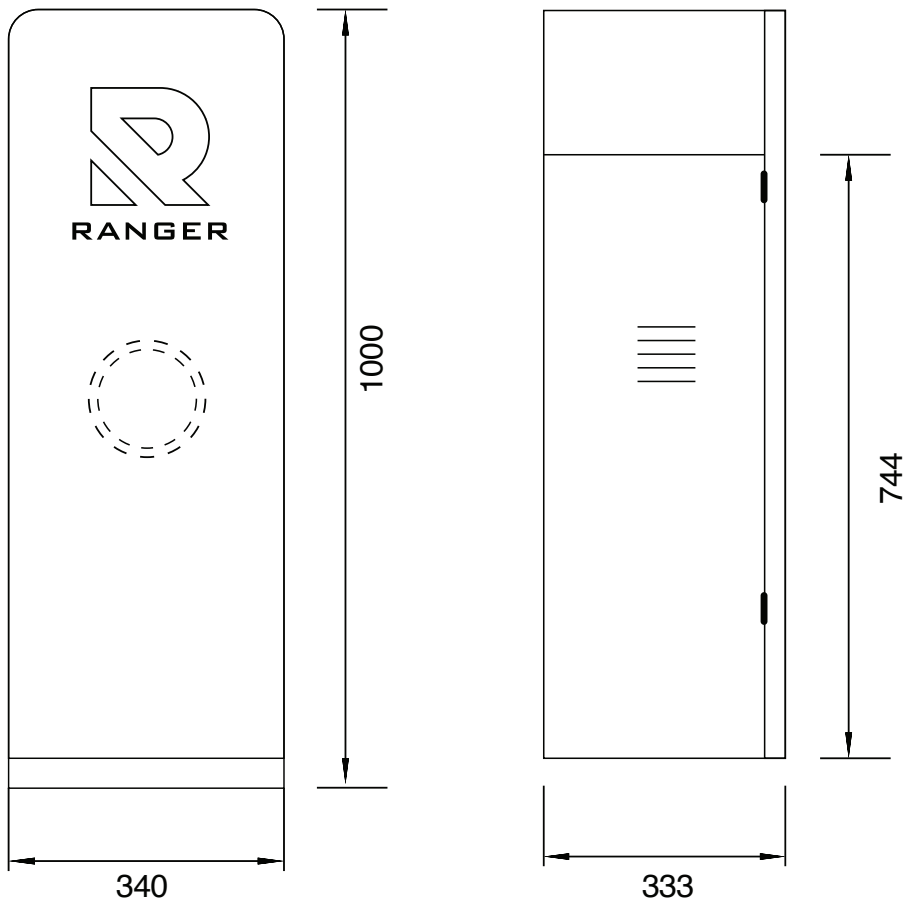
Model / Arm Model	Boom Arm Length & Type	Open/Closing Speed
G-RGB-DC-PRO-923-LED	4.5 M, Telescopic	3.0 S
G-RGB-DC-PRO-923-LED/90	4 M, 90° Folding	6.0 S
G-RGB-DC-PRO-923-LED/180	4 M, 180° Folding	6.0 S
G-RGB-DC-PRO-923-LED/2FB	4 M, 2 Fence	6.0 S
G-RGB-DC-PRO-923-LED/3FB	4 M, 3 Fence	6.0 S

## LEFT ARM

G-RGB-PRO-923-LED-L, G-RGB-PRO-923-LED/90-L, G-RGB-PRO-923-LED/180-L, G-RGB-PRO-923-LED/2FB-L, G-RGB-PRO-923-LED/3FB-L

## RIGHT ARM

G-RGB-PRO-923-LED-R, G-RGB-PRO-923-LED/90-R, G-RGB-PRO-923-LED/180-R, G-RGB-PRO-923-LED/2FB-R, G-RGB-PRO-923-LED/3FB-R



Common Accessories

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Gooseneck



Loop Detector



Traffic Light



Radar Detector



Long Range Reader



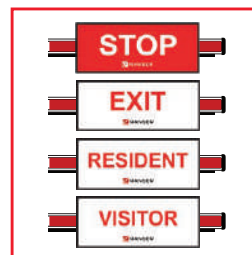
Loop Coil



Photo Cell



Push Button



Signboard



Traffic Cone  
& Speed Hump



Default- 4.5M - Telescopic Arm



4M - 90° Folding Arm



4M - 180° Folding Arm



4M - 2 Fence Arm



4M - 3 Fence Arm