

# FAAC



**24V Electro-mechanical barrier  
Pedestal or wall mounted**

**B604**

The B604 is an electro-mechanical 24V barrier for beams up to 4 metres in length, suitable for low use sites.



**Reliable. Affordable. Dependable.**

# FAAC

**...Leading the way.**



**Excellence in Automation**

## B604

### Innovative

The B604 is a 24V electro-mechanical barrier. It is extremely flexible, it's been produced in separate parts to create options for installing the barrier onto a pedestal, or wall installation using the FAAC patented mounting bracket. The head section contains the motor unit, which has an integrated flashing light.

### Simple

The barrier uses the latest technology - an integrated encoder which provides safety if an obstacle is detected. The barrier is easy to install and just requires simple push button set up, which initiates a self learning procedure.

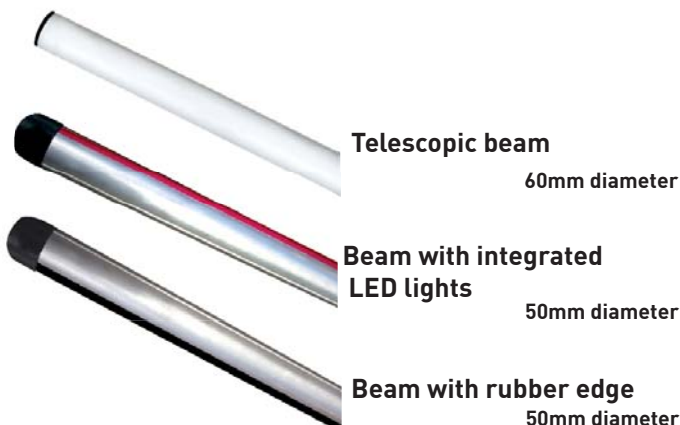
There is also an optional backup battery which ensures operation during a power failure.

### Flexible

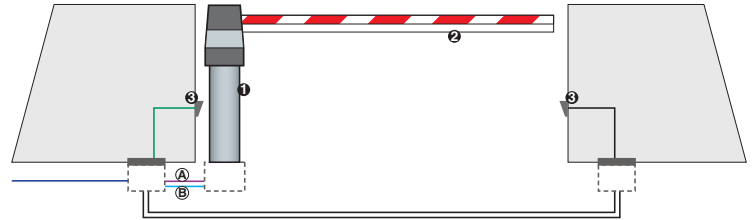
Beams are available in 3 different styles, a telescopic beam - 1.5m to 3m in length, a 2.8m beam with integrated red LED lights along the full length of the beam, or an option of a rubber edge, and an economy beam up to 3.8m.

Due to the design of the barrier, it allows for the cutting down of beams as there is a simple balancing kit for cut beams. Although there is a minimal permissible length for each type of beam.

**Known for its extensive range of high quality products and innovative manufacturing techniques, FAAC continues to engineer reliable, versatile, cutting edge automation systems, chosen for residential and commercial installations on a worldwide basis. Providing high quality automation systems for gates, barriers, doors, parking and access control products, FAAC is the leading brand in the automation market.**



## Installation layout



1. FAAC B604
2. Beam
3. FAAC photocells

Low voltage cabling		Power cabling (230V)	
A	{ 3 cables 3x 0.5 1 cable 2x 0.5	B	1 cable 2x1.5+T
NB: Cable diameters in mm <sup>2</sup>			

## Technical Specifications

Power supply:	230/115 Vac 50/60 Hz
Motor power supply:	24 Vdc
Absorbed power:	80W
Absorbed current:	0.35 A
Max torque:	130 Nm
Opening time:	3 sec <sup>(1)</sup>
Max beam length:	4m
Max consecutive cycles:	100
Operating ambient temperature:	-20°C + 55°C
Motor body weight:	20Kg
Protection class:	IP44

<sup>(1)</sup> The indicated opening time refers to a correct installation without any slow downs

## Dimensions

