

# TRAFFIC LIGHTS



#### CONSTRUCTION

### LEDs

held within fully potted plastic casing

#### RECOMMENDED VIEWING DISTANCE

+5m

#### SINGLE LIGHT DIMENSIONS

### 100mm Diameter Array

with 24 LEDs. Plastic enclosure: 140mm wide by 145mm high by 34 to 55mm deep

#### OPERATING TEMPERATURE

-15° to +40°

Electromechanical Motor For Sliding Gates From 600 To 800 Kg

#### DUAL LIGHT DIMENSIONS

### 2x100mm Diameter Array

with 40 LEDs. Plastic enclosure: 140mm wide by 279mm high by 34 to 55mm deep

#### IP RATING

Front assembly - IP68

Rear Cavity - IP40

#### POWER SUPPLY

24v DC





### UMD PRODUCT INTEGRATION

Both traffic lights can be integrated with most UMD systems, and we can pre-fit them to your equipment prior to delivery to simplify on-site installation. We also offer entry and exit control solutions for gates and barriers. These systems ensure safe traffic flow by allowing only one signal to display green at a time, depending on whether an entry or exit command has been activated.



### CUSTOM POSTS

We offer custom-made posts tailored to your specific requirements. Our range includes standalone bolt-down posts as well as posts designed for integration with barriers or gates, ensuring a flexible solution for any setup.



### BOLLARD TYPE POST

We offer a bollard-style post designed to blend seamlessly into urban environments. These can be manufactured in stainless steel if required, and are fitted with Doktec traffic signals for reliable performance. This design is particularly well suited to town and city centres, where aesthetics are important, providing a discreet yet functional solution.



### TRAFFIC LIGHT OPTIONS

We offer two types of traffic lights, both designed for reliability and ease of installation:

**Dok-Tek 24VDC Red/Green (100mm diameter):** A fully potted unit housed in a durable plastic casing, designed to mount flush to a post. This compact, robust design makes it ideal for fixed-position applications.

**UMD100RG 24VDC Red/Green (100mm):** A more traditional traffic light style, supplied with a swivel bracket. This allows for flexible positioning and easier installation where angle adjustment is required. Both models are high-quality, dependable solutions suitable for a wide range of traffic control applications.



### FINISH

UMD traffic light posts are supplied as standard with a zinc primer and polyester powder-coated finish, providing durable, long-lasting protection. For more demanding or corrosive environments, we also offer galvanised finishes and C5M plasticcoating for enhanced resistance and longevity.

