



Choose  
the future

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Choose

**BRAUMS**

*"ITS" Moving Traffic*

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**RETROFITS**  
**200mm and 300mm**

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Leading technology

Energy efficient

**Central light source**

Environmentally friendly

## RETROFITS

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### Key Features

- All aspects are compatible with existing lantern doors allowing easy retro fit
- The LED board and the driver board are future proofed allowing replacement or conversion to another technology
- This design supports material sorting and separation for disposal at end of life
- The well designed optical system provides better performance in terms of light radiation, symbol display, and anti-phantom-features
- The optical design ensures the correct light distribution without loss in other directions; there is no light wasted in the upward direction
- The aspects provide a sharp cut off of horizontal light intensity, reducing the incidence of display spill to conflicting road approaches



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## RETROFITS

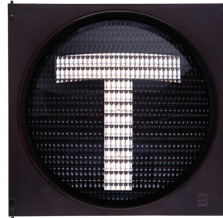
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Vehicle Roundels



Vehicle Arrows



Tee



Bicycle



U-Turn

### Vehicle Aspects

BRAUMS Aspects are available in the full range of optical displays including **Vehicle Roundels and Vehicle Arrows**. These are available in 200mm and 300mm.

### Symbolic Aspects

BRAUMS supplies the full range of symbolic aspect displays.

**Cross | Tee | Bus | E | Don't walk | Walk | Bicycle | U-turn**

### Installation

The BRAUMS LED retro fit is easily adapted to the lantern housing

- 1. Attach to the lantern door using the 4 locating tabs**
- 2. Secure the door to the lantern body**
- 3. Connect to the lantern terminal**

The retro fit aspects are supplied with a connector to allow easy tool free maintenance if required.



## RETROFITS

### Ordering Details

Retrofit 200mm	Part No
200mm red vehicle	RV0200
200mm yellow vehicle	YV0200
200mm green vehicle	GV0200
200mm red arrow	RA0200
200mm yellow arrow	YA0200
200mm green arrow	GA0200
200mm standman	SM0200
200mm walkman	WM0200
200mm red cycle	RC0200
200mm yellow cycle	YC0200
200mm green cycle	GC0200
200mm red bus	RB0200
200mm yellow bus	YB0200
200mm white bus	WB0200
200mm red tee	RT0200
200mm yellow tee	YT0200
200mm white tee	WT0200

Retrofit 300mm	Part No
300mm red vehicle	RV0300
300mm yellow vehicle	YV0300
300mm green vehicle	GV0300
300mm red arrow	RA0300
300mm yellow arrow	YA0300
300mm green arrow	GA0300

