

# Highway Diamond™ Elite

Designed, Developed & Manufactured in the UK



### Colour Finish



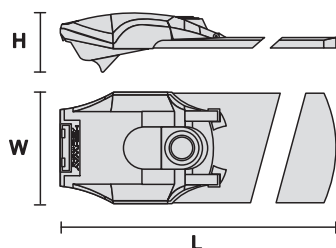
Black  
HWD/B



Light Grey  
HWD/J



Other RAL Colours  
available on request



### Size

Length 476mm

Width 233mm

Height 116mm

### LED Types

- LED 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44.

### Materials

- Body: Die cast aluminium (powder coated).
- Diffuser: Vandal resistant clear polycarbonate.

### Installation

- Post top / Side Entry Ø 60 mm - Ø 76 mm (HWD).
- Post top tilt 0° / 5° / 10° / 15° / 20°.
- Side entry tilt -10° / -5° / 0° / 5° / 10° / 15°.
- Side Entry Ø 28 mm - Ø 42 mm (HWDS).
- Inbuilt anti-tamper facility to secure gear compartment.

### Installation

- Tool less entry to gear compartment.
- Tool free driver gear tray replacement.
- Tool free maintenance.
- Auto disconnect (optional extra).

### Standards

- IP66.
- 20 Joules of impact resistance (IK10).
- CE.
- ENEC.
- BS EN 60598.
- Class I.
- Class II on request.

| Code             | Colour | LED    | Driver Current | Colour Temp. | System Power | Delivered Lumens | Efficacy |
|------------------|--------|--------|----------------|--------------|--------------|------------------|----------|
| HWD/B4LED1235-S1 | Black  | LED 12 | 350mA          | 4000 K       | 17 W         | 1699 lm          | 113 lm/W |
| HWD/B4LED1250-S1 | Black  | LED 12 | 500mA          | 4000 K       | 21 W         | 2329 lm          | 111 lm/W |
| HWD/B4LED2035-S1 | Black  | LED 20 | 350mA          | 4000 K       | 23 W         | 2781 lm          | 121 lm/W |
| HWD/B4LED2050-S1 | Black  | LED 20 | 500mA          | 4000 K       | 33 W         | 3823 lm          | 116 lm/W |
| HWD/B4LED2835-S1 | Black  | LED 28 | 350mA          | 4000 K       | 32 W         | 3899 lm          | 122 lm/W |
| HWD/B4LED2850-S1 | Black  | LED 28 | 500mA          | 4000 K       | 44 W         | 5345 lm          | 112 lm/W |
| HWD/B4LED3635-S1 | Black  | LED 36 | 350mA          | 4000 K       | 39 W         | 4955 lm          | 127 lm/W |
| HWD/B4LED3650-S1 | Black  | LED 36 | 500mA          | 4000 K       | 55 W         | 6796 lm          | 124 lm/W |
| HWD/B4LED4435-S1 | Black  | LED 44 | 350mA          | 4000 K       | 48 W         | 5966 lm          | 124 lm/W |
| HWD/B4LED4450-S1 | Black  | LED 44 | 500mA          | 4000 K       | 67 W         | 8241 lm          | 123 lm/W |

For information on the full range, please contact our street lighting specialists - [info@asdstreetlighting.com](mailto:info@asdstreetlighting.com)

**Code options** (add suffix to code before -S1 Optic)



3 Hour Maintained Emergency  
(Variants on request)

M



Mini Cell

C



PIR

P



NEMA Socket

NS

Attachments available, please see page 122