

# LED Road Sign

The energy efficient edge lit LED road sign



 **zeta**  
LED signs powered by Zeta. Patent pending

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**Eurosigns (UK) Ltd. working in partnership with ZETA, are pleased to offer our innovative LED road signs.** The combination of this partnership mixes Zeta's specialised knowledge and innovation in LED application with Eurosigns experience in highway signage. Our manufacturing capabilities enable us to produce energy efficient sign solutions.

## Features

- Edge lit acrylic panel offering superior and even illumination
- Micro-prismatic sign face
- 12 year guarantee to signface material
- Micro-prismatic overlay for wider viewing angle
- Ultra slim
- Low (12v) operating voltage
- Wide operating temperature: -20°C to +65°C
- Passively safe when mounted up to a 76mm or 89mm steel post
- No overhanging obstructions
- Integral IP67 intelligent photocell programmable on / off times
- UMSUG codes available for L1 & L2 upon request

## Our road sign benefits

- Extra long lifetime (up to 50,000 Hours)
- 10 year warranty on LED signage
- Up to 70% energy saving
- Reduced maintenance and running costs
- No disposal or annual replacement costs
- Retro fit and new installations
- Sign supplied pre-wired
- Contains no mercury
- Solar, wind and slot cut power option available
- 5 year driver warranty
- No scrap value aluminium composite backing-plate



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## LED Accessories



Maintenance free long life battery



Award winning intelligent controller



High-efficiency photovoltaic solar paddle



Eurohoops bollard fitted with a LED road sign







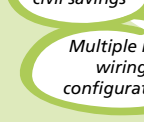


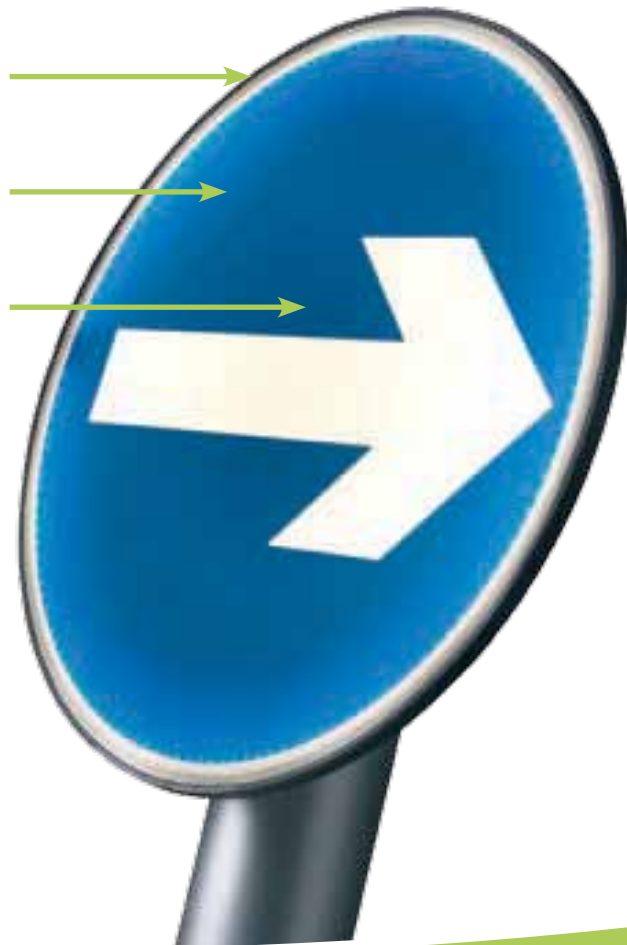
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## Technical specifications

|                               |                                  |
|-------------------------------|----------------------------------|
| Regulated power consumption:  | As UMSUG codes                   |
| Power supply:                 | 12v, IP67                        |
| Typical luminance:            | L1 or L2                         |
| Energy conversion efficiency: | >70%                             |
| LED colour temperature:       | 6000k                            |
| Photo cell:                   | on request                       |
| UMSUG approval                | on request                       |
| Weight:                       | Dependent on model               |
| DFT standard compliance:      | L1 or L2                         |
| Patent pending 1              | 1006375.8                        |
| <b>Approvals</b>              | EN 12899-1, EN 60598-2-1<br>IP67 |

|  |   |
|--|---|
| <b>Eco powered</b>   | Patented white LED edge offers superior and even illumination   |
| <br>Solar power<br><br>Wind power  | Anti graffiti or anti dew finish optional   |
|  | Micro-prismatic sign face   |
| <b>Mains powered</b>   | <b>Innovative installations</b>   |
| <br>Wide base post<br><br>Top mount termination<br><br>Passive safe installations | <br>Slot cut civil savings<br><br>Multiple ring wiring configurations |



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Eurosigns have partnered with Zeta to produce market leading internally illuminated LED signs. Zeta is the leading UK developer and manufacturer of solar powered LED lighting systems. Our innovative solar lighting technology has been installed throughout the UK into street furniture including bus stops, and amenity lighting.