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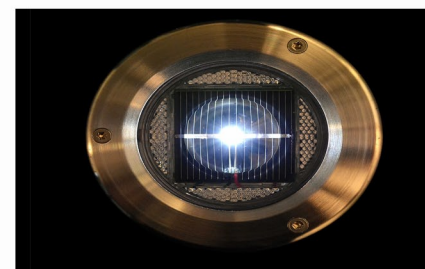
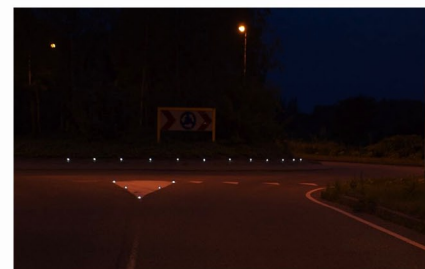
Solar Road Stud SY4143-SY4144

Specification

| | |
|---------------------|--------------------------------------------------|
| Technology inside | LED and 4 prismatic refelectors |
| Power technology | Single solar cell and rechargeable battery |
| Power conversion | Worldwide patented Dc-Dc converter technology |
| Microcontroller | Microchip® SunBoost® technology |
| Housing Solar unit | Sabic polycarbonate transparent |
| Housing base | Stainless steel SS304/1.43.01 |
| Housing ring | Stainless steel SS304/1.43.01 |
| Fixation | 3x stainless steel safety Torx® screws |
| LED configuration | Uni directional |
| Nr. of LED's | 1 LED (360° visibility) |
| LED manufacturer | Nichia® |
| LED Color options | White, Amber, Red, Green, & Blue |
| Angle of LED | 90° (upwards) |
| Visibility | ± 500m |
| Light output of LED | > 31000 mCd |
| Power consumption | 3,0 mA |
| Temperature range | -30°C - 80°C |
| Type of solar cell | Mono crystalline, 50mm x 50mm, 0,35 Wp / 0,5 V |
| Battery type | Rechargeable Lithium polymer high temp 2200 mAh |
| (Road) placement | Flush mounted with 2-component adhesive |
| Weight | 650 gram |
| Dimension | ø 12,7cm x 3,5cm |
| Software versions | Steady, Flash, Candle effect and Snooze mode |
| Feature | Not suitable for driving over with heavy traffic |



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