



Night Flash

Solar Road Stud for Bumps and Stop Line

ASB-04RL ASB-14YL ASB-14RL



ASB-04RL



ASB-14YL
ASB-14RL

- **High visibility is ensured via a line-of-sight view of the light assembly.**
 A highly-visible, line-of-sight view of the LEDs is attained by using LED guides to adjust the light path. (New mirror less type)
- **Straight-line /Curve Combination Prism**
 In the past, depending on the shape of the road, a curve type or straight-line type had to be selected. In the new type of stop-line stud, both function have been combined in one unit, reducing time for on-site layout and installation.
- **Constant light intensity maintained by an electric double-layer capacitor and charging circuit**
 Rather than gradually losing brightness while lit, the stud's light intensity is kept at a constant level using a built-in circuit.
- **Slim form factor allows 65mm embedding depth**
 With its slim form factor, it may also be placed on elevated roads, bridges etc.

Installation Example



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ASB-14YL



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Specifications

ITEM		CONTENT		
Product Type		ASB-04RL	ASB-14YL	ASB-14RL
Outer Dimension/Weight		152 x 148 x 70 (mm) / 1.3 k g		
In-Ground Diameter/Depth		Diameter ϕ 150 / Depth 70mm		
Height from Ground(about)		5mm		
Water Resistance		JIS C0920 7class		
Installation Site		Roads and other applicable sites		
Top Cover		Clear	Yellow	
LED	Type	Red LED	Yellow LED	Red LED
	Quantity	4pcs (1side 4 lights)		
Luminescent Operation	Method	Simultaneous Flashing		
	Flashing Frequency	about 240times / minutes		
	Operational Period	All Night (about 15 hours)		
Solar Cells Maximum Output		about 440mW		
Secondary Power Source		Electric Double Layer Capacitor		
Operating Temperature		-20°C~70°C		

