



Night Flash

Solar Road Stud for Center-line

with high intensity

MCB-18OL

MCB-08OL

MCB-08WL



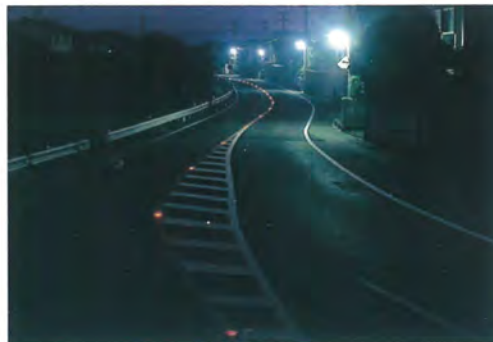
MCB-18OL



MCB-08OL
MCB-08WL

- **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 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 this new type of center-line stud, both functions 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.
- **Features high-intensity white LEDs (model MCB-08WL)**
Unaffected by surrounding illumination, this center-line stud features high-visibility white light. High-speed flashing clearly demarcates the center line.
- **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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Specifications

ITEM		CONTENT	
Product Type		MCB-180L MCB-080L	MCB-08WL
Outer Dimention/Weight		152 x 148 x 70 (mm) / 1.3 k g	
In-Ground Diameter/Depth		Diameter ϕ 150 / Depth 70mm	
Hight from Ground(about)		5mm	
Water Resistance		JIS C0920 7class	
Installation Site		Roads and other applicable sites	
LED	Type	Red LED	White LED
	Quantity	8pcs (2side 4 lights)	
Luminescent Operation	Method	Simultaneous Flasing	
	Flashing Frequency	about 240times / minutes	
	Operational Period	All Night (about 15 hours)	
Solar Cellss Maximum Output		about 440mW	
Secondary Power Source		Electric Double Layer Capacitor	
Operating Temperature		-20°C~70°C	

