# Th Night Flash <br> <br> Center Line Indicator <br> <br> Center Line Indicator <br> <br> MCB-140S • MCCB-140S 

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■ Compact and low price.
A compact design as well as a low price have been achieved.
■A design with more safety considerations. Incorporating multiple technologies, a high degree of visibility has been realized so that even dangerous curves can be assessed from a distance.
■Dual product line caters to types of center line. Two types of indicator are offered for use on curves. One is suitable for the straight lines, the other for the curved lines themselves.

## Installation Example



## Night Flash

## Center Line Indicator

Specifications

| ITEM |  | CONTENT |  |
| :---: | :---: | :---: | :---: |
| Product Type |  | $\begin{aligned} & \text { MCB-14OS } \\ & \text { (for straight) } \end{aligned}$ | $\begin{aligned} & \text { MCCB-14OS } \\ & \text { (on curves) } \end{aligned}$ |
| Outer Dimemtion/Weight |  | $130 \times 97 \times 84$ (mm) • 0.9kg |  |
| In-Ground Depth |  | 84 mm |  |
| In-Ground Diameter |  | Ф127.5mm |  |
| Hight from Ground |  | 5 mm |  |
| Water Resistance |  | JIS C0920 7class |  |
| Installation Site |  | Roads and other applicable sites |  |
| Solar Celles | Maximum Output | 0.15W |  |
|  | Operational Voltage | 2.80 V |  |
| Secondary <br> Power Source | Type | Electric Double-Layer Capacitor |  |
|  | Capacitance | 100F |  |
| Light Emitter | Type | Orange LED |  |
|  | Quantity | 4 pcs ( 2 sides 2 light) |  |
|  | Brightness | 2300 mcd |  |
|  | Directional Angle | $22^{\circ} \mathrm{C}$ |  |
| Luminescent Operation | Method | Simultsneous Flashing |  |
|  | Flashing Frequency | about 140 times/minute |  |
|  | Liminesecnt Priod | 10 msec |  |
|  | Operational Priod | ALL NIGHT (about 15 hours) |  |
| Operating Temparature |  | $-20^{\circ} \mathrm{C} \sim+70^{\circ} \mathrm{C}$ |  |



