

**Night Flash Series
Specifications**

**Adjustable Center-Line Indicator
(with high-intensity option)**

Product Type		MCB-18OL MCB-08OL	MTB-04RL	MCB-08WL	MTB-04WL	MOB-08RL
Outer Dimension/Weight		152 X 148 X 70 (mm) 1.3 kg				
In-Ground Depth		70mm				
In-Ground Diameter		ø150mm				
Height from Ground		5mm				
Water Resistance		JIS C0920 7 class and JIS D0203 S1				
Installation Site		Roads and other applicable sites				
Solar Cells	Maximum Output	0.44W	0.36W	0.44W	0.36W	0.44W
	Optimum Operational Voltage	2.8V	2.8V	2.8V	2.8V	2.8V
	Optimum Operational Current	0.156A	0.12A	0.156A	0.12A	0.156A
Secondary Power Source	Type	Electric Double-Layer Capacitor				
Light Emitter	Type	Orange LED	Red-Orange LED	White LED		Red LED
	Quantity	8 pcs (2 sides 4 lights)	4 pcs (1 side 4 lights)	8 pcs (2 sides 4 lights)	4 pcs (1 side 4 lights)	8 pcs (2 sides 4 lights)
	Brightness	8,000mcb		3,000mcb		5,000mcb
	Directional Angle	8°		20°		8°
Luminescent Operation	Method	Simultaneous Flashing				
	Flashing Frequency	About 240 times / minute				
	Luminescent Period	10msec		5msec	10msec	
	Operational Period	All Night (15 hours)				
Operating Temperature		"-20°C~+70°C"				
Main Applications		Center Lines	Stop Lines	Center Lines	Stop Lines	Crosswalk Lines