

Features of proposed product



LED Color White Amber Green

❖ Features

- High visibility of more than 100m using LED light and high-brightness reflective sheet
- Pedestrian safety and vehicle shock absorption by using urethane protective cover
- Shock resistance, waterproof (IP67), dustproof construction
- Hybrid power structure and power control technology applied 365 days (Hybrid Model)
- RF ON/OFF Control function(Optional)



- ❖ Applicable range : Roads prohibited from traffic, pedestrian-only roads, stop-stop zones, park access roads, pedestrian crossings, temples, cultural heritages, gates, etc.

❖ Specification

Item	Type		Use environment	Model NO
Light emitting type Bollard	LED cap	Hybrid Type	Average sunshine (less than 3.5 hours)	MB-60HB
	Anchor type			MB-61HB
	Flush type			MB-62HB
	Movable type			MB-63HB
	LED cap	Solar Type	Average sunshine (more than 3.5 hours)	MB-60SB
	Anchor type			MB-61SB
	Flush type			MB-62SB
	Movable type			MB-63SB

Item	Spec.		Item	Spec.		
LED CAP	Lighting device	Super Luminosity LED x 8ea	BODY	Reflector	Ultra-High Brightness Reflective Sheet	
	Controller	Ultra Low Power MCU Controller		Protective cover	Urethane material	
	Power supply	Hybrid Model		Solar Cell : 4V/250mA/Hr	Internal material	Steel Pipe
			Battery 1 : Li-FePO4 3.2V / 1500mA	DIMENSION	LED cap	Ø151mm x H97.5mm
		Battery 2 : Lithium 3.6V / 7.2A	Anchor type		Ø151mm x H813mm	
		Solar Model	Solar Cell : 4V/250mA/Hr		Flush type	Ø151mm x H1100mm
			Battery 1 : Li-FePO4 3.2V / 1500mA		Movable type	Ø151mm x H1100mm
		Material	Polycarbonate, AL Casting(Fluorine coating)		Weight	16,000g