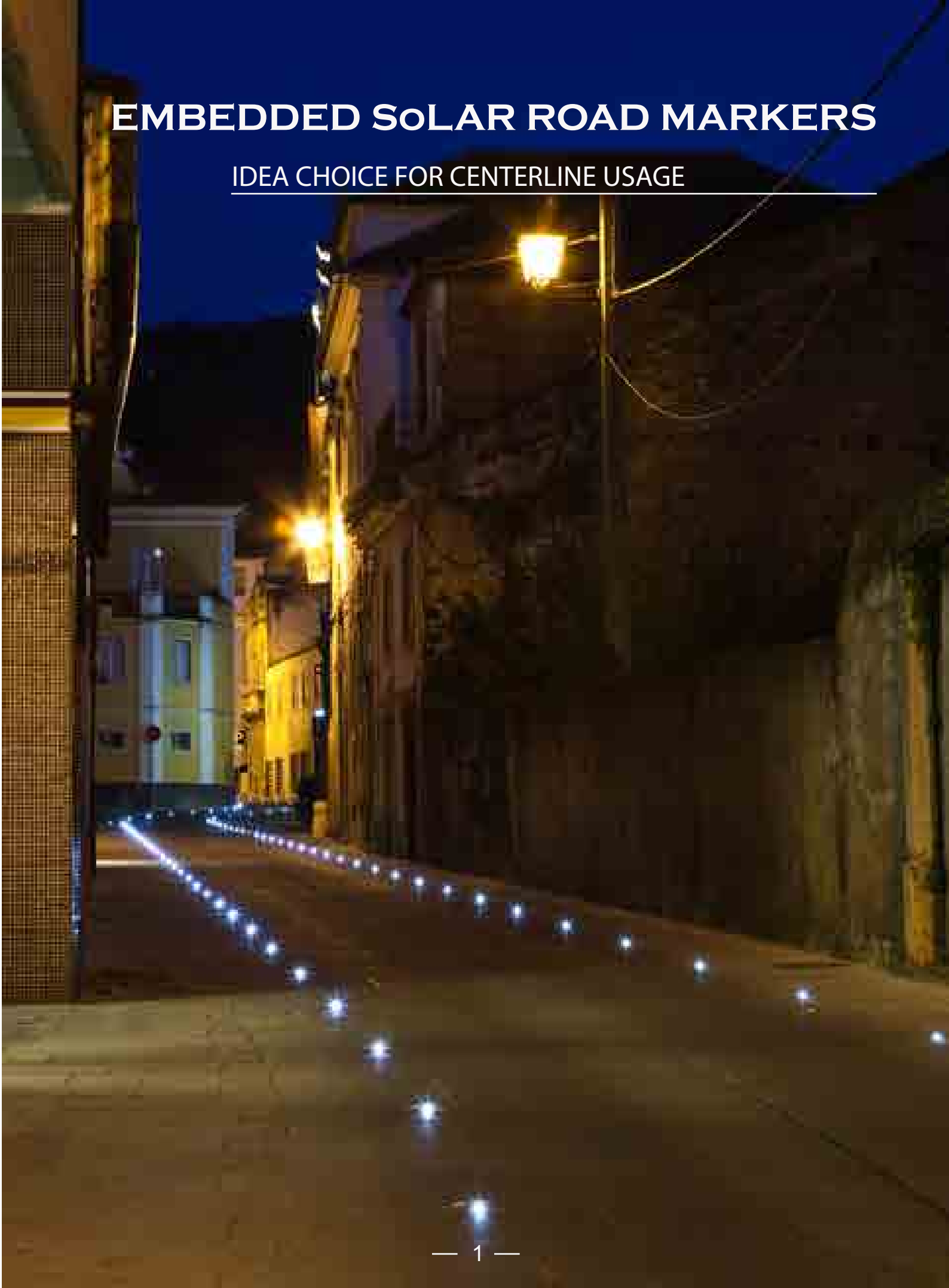


EMBEDDED SOLAR ROAD MARKERS

IDEA CHOICE FOR CENTERLINE USAGE



EMBEDDED SOLAR ROAD MARKERS

ONLY- 3.5mm ABOVE THE ROAD SURFACE



SRS0150A
Dia.50 MM
1 LED on the top,
360 degree illuminated



SRS0180A
Dia.80 MM
1 LED on the top,
360 degree illuminated



SRS01100A
Dia.50 MM
1 LED on the top,
360 degree illuminated

Applications:

Cycleway
Motorway Centerline
Crosswalks
Decorative Areas
...



SRS0180B
Dia.80 MM
2 LED on the top
Double ways illuminated

Applications:

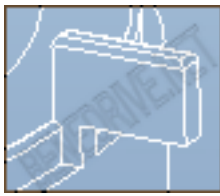
Cycleway
Motorway Centerline
Crosswalks
Decorative Areas
...
*Used for
Double ways illuminated*

Why Benedrive's design is your better choice:

1. Over-mobile, even for snow plough, only 3mm over the road surface.
2. Products Depth: 20-30mm, Installation is much easier and cost much less. And Could be used for all types of Highways and country road. (Other designs' depth is about 100mm, could not used for some highways and country road which depth is very limited. Less than 60mm.)
3. Solid inside, much more durable than others, which are empty inside.
4. Unit cost much lower than other embedded markers.



Special Designs:



Special installation part, stop the marker sink into the installation hole, and also easy to broken and take away by the vehicles' wheels

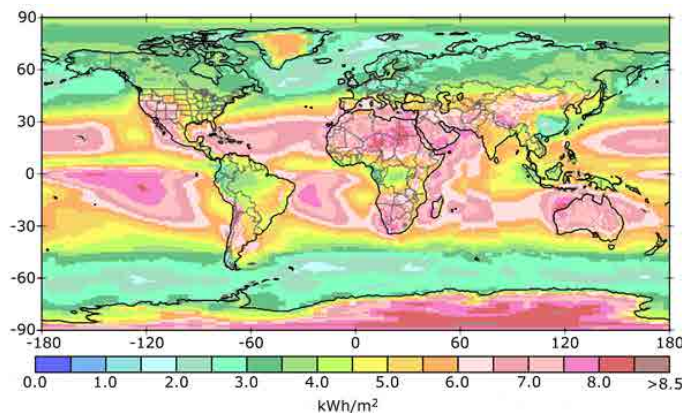


Bliges stop the markers' revolving



Special dust proof design

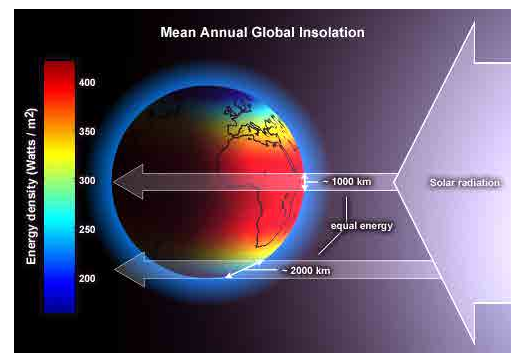
Application Areas Introduction:



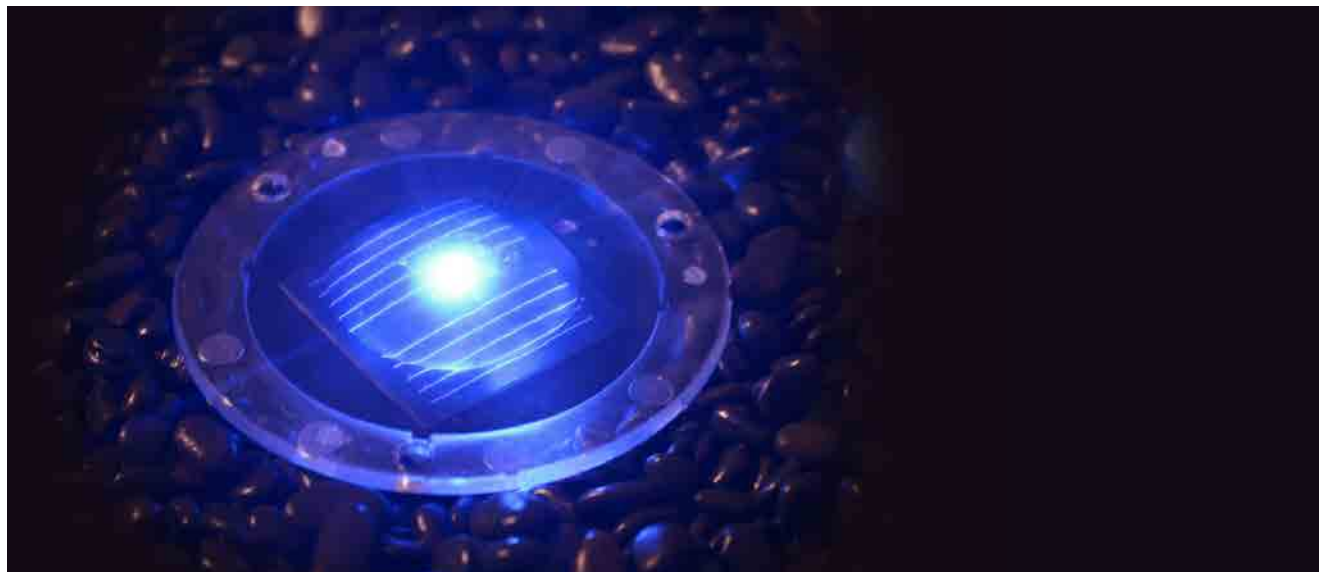
>3.5: Dia.50mm products

>2.5: Dia.80mm products

>1.5: Dia.100mm products



Item No: SRS0150A



Applications :



Motorway



Dynamiclane



Crosswalk



Traffic Circle



Cycleway



Parking Lot



Park



Garden



Railway



Airport



Architecture

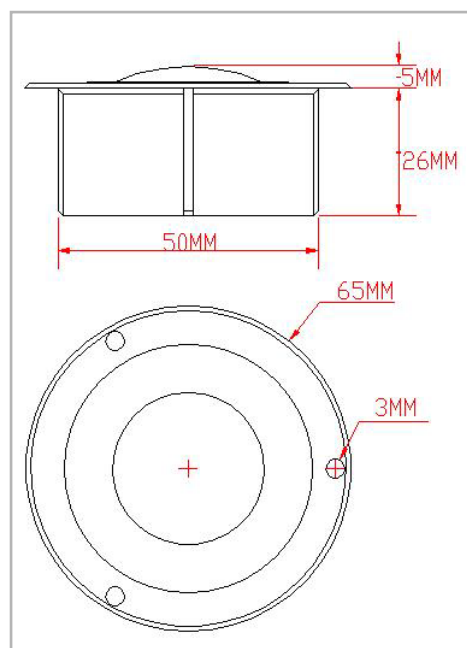


Key Feature

1. Special reflector design: 360 Degree illuminates.
2. Perfect water proof - IP 68
3. Well fit the road surface, especially for cycle ways, only 3.5mm over the road surface, snow ploughable

Specification

1. Size: Dia.50mm, Height: 26mm
2. Working type: Steady or flashing optional
flashing Rate customized available
3. Start working, from 500 Lux
4. Material: PC
5. Solar Cell type: Mono crystalline
6. Work temperature: -20 C ~ +70. C
7. Ultra bright 5mm LEDs, use life over 100 000 hours
8. LED Color: White, yellow, red, blue, green
9. Package: 2pcs in one box 12pcs/Carton
Carton size: 220mm x 220mm X 125mm



Item No: SRS0180A



Applications :



Motorway



Dynamiclane



Crosswalk



Traffic Circle



Cycleway



Parking Lot



Park



Garden



Railway



Airport



Architecture

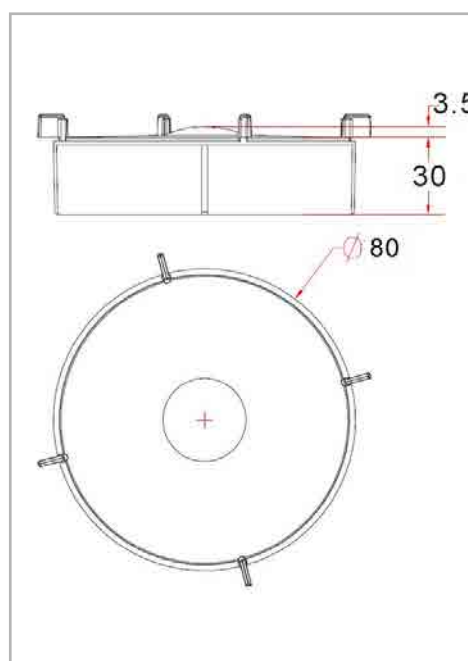


Key Feature

1. Special reflector design: 360 Degree illuminates.
2. High quality battery, use life over 5 years
3. Perfect water proof - IP 68
4. Well fit the road surface, especially for cycle ways, only 3.5mm over the road surface, snow ploughable

Specification

1. Size: Dia.80mm, Height: 30mm
2. Working type: Steady or flashing optional
flashing Rate customized available
3. Start working, from 500 Lux
4. Material: PC
5. Solar Cell type: Mono crystalline
6. Work temperature: -20°C ~ +70.°C
7. Ultra bright $\Phi 5\text{mm}$ LEDs, use life over 100 000 hours
8. LED Color: White, yellow, red, blue, green
9. Package: 2pcs in one box 12pcs/Carton
Carton size: 220mm x 220mm X 125mm



Item No: SRS01100A



Applications :



Motorway



Dynamiclane



Crosswalk



Traffic Circle



Cycleway



Parking Lot



Park



Garden



Railway



Airport



Architecture

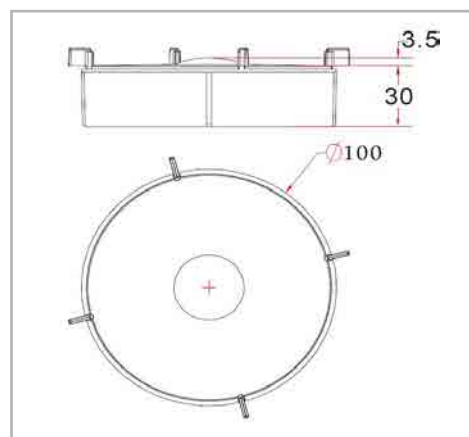


Key Feature

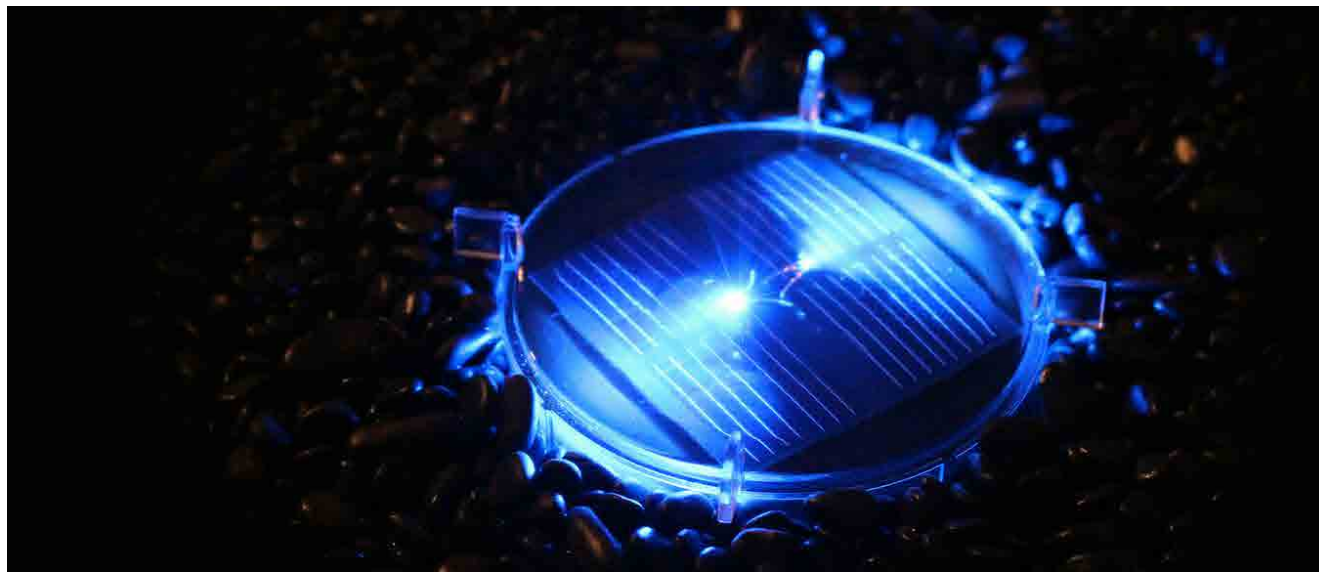
1. Special reflector design: 360 Degree illuminates.
2. High quality battery, use life over 5 years
3. Perfect water proof - IP 68
4. Well fit the road surface, especially for cycle ways, only 3.5mm over the road surface, snow ploughable

Specification

1. Size: Dia.100mm, Height: 26mm
2. Working type: Steady or flashing optional
flashing Rate customized available
3. Start working, from 500 Lux
4. Material: PC
5. Solar Cell type: Mono crystalline
6. Work temperature: -20 °C ~ +70 °C
7. Ultra bright $\Phi 5\text{mm}$ LEDs, use life over 100 000 hours
8. LED Color: White, yellow, red, blue, green
9. Package: 2pcs in one box 12pcs/Carton
Carton size: 220mm x 220mm X 125mm



Item No: SRS0180B



Applications :



Motorway



Dynamiclane



Crosswalk



Traffic Circle



Cycleway



Parking Lot



Park



Garden



Railway



Airport



Architecture

Key Feature

1. Special reflector design: 1direction,2 directions (optional)
2. Well fit the road surface, especially for cycle ways, only 3.5mm over the road surface
3. Perfect water proof: IP68
4. High quality battery, long life over 5 years

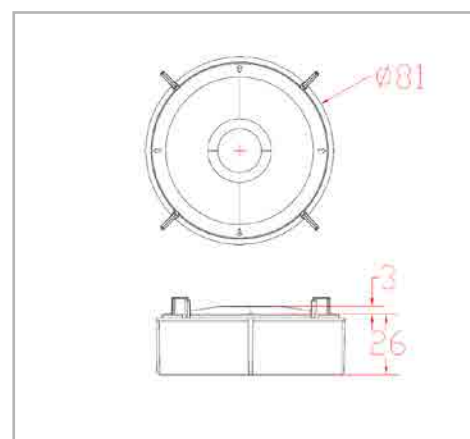
Specification

1. Size: Dia.80mm, Height: 26mm
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flashing Rate customized available
3. Start working, from 500 Lux
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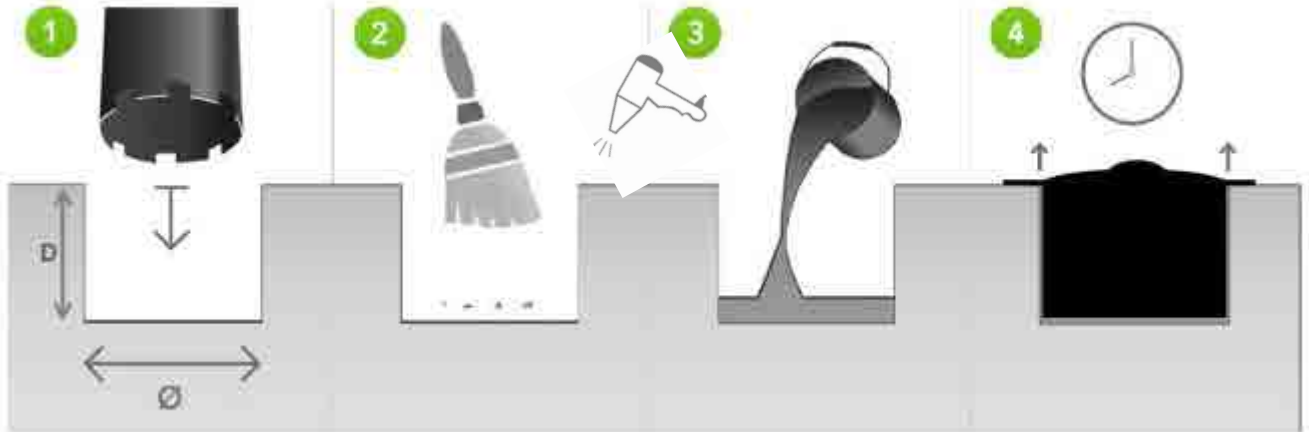


2 LEDs per side

3 LEDs per side



Installation Instructions



1. Drill a hole, Depth: 30mm, normally 5 MM more than the depth, Diameter according to each model's size: 50, 80, 100
2. Clean and Dry the hole
3. Fill in glue, till 1/3 of the Depth
4. Put the marker in wait the glue dry out

Installation for the ones with installation rings

Installation for the ones with installation pins

Item No: CCM 02X Concrete core machines



Concrete core machine:

1. Max drill dia.: ϕ 150mm
2. Max drill depth: 400mm
3. Power: 2.5kw
4. Voltage: 220v
5. Size: 470×280×880mm



Concrete core machine:

1. Max drill diameter: Φ 200mm
2. Max drill depth: Φ 400mm
3. Power: 10p
4. Start: Handle
5. Main rotation rate: 1100-1500/min
6. Weight: 120kg
7. Size: 1060×870×1300mm

Special drill bit of highway and railway engineering (red types fit our markers): CCM020**

Bit Diameter	Effective Length (mm)	Drill Tooth
Specifications (mm)	Drill Tooth Numbers	
Φ 51mm	2"	350(400) 22×9×(3.5)4 5
Φ 89mm	3-1/2"	350(400) 22×9×(3.5)4 8
Φ 102mm	4"	350(400) 22×9×(3.5)4 9

Other sizes customizedable

Item No: CCM 01X



Road cutter : CCM01**
 Road cutter:Max cutting depth: 180mm
 Bit diameter: Φ 400-500mm
 Water volume: 40L

Road cutter:
 Max cutting depth: 170mm
 Diesel oil machine power: S185.8PS
 Max speed: 2200r/min
 Cutting bit speed: 36m/50×45m/s
 Water volume: 55L



Concrete core machine:
 Operating mode: Self pressure
 Drilling diameter: Φ 600- Φ 1200mm
 Drilling Depth: 15meters
 Rotation Angle: 360degree
 Output torque : 26000N·m
 Hydraulic system pressure: 20Mpa
 Rotary speed: 25-30r/min
 Engine Model: 6105/4108turbocharging
 engine power /rotate speed: 120Kw/2200r
 Outlet size mm: 10500×2500×3200
 Whole weight: 15T