



- Marker road powered by **solar cells**
- The product specially designed for **areas of low annual sunshine** of Northern Europe.
- **High visibility** under the worst weather conditions - up to 1000m
- **Freely programmable** RGB colors and operating cycle
- **Remote wireless control and synchronization** of group work road markers
- **Monitoring and signaling** traffic conditions
- **High resistance** to exposure techno climate and UV radiation
- The product is **designed and produced in Poland**

1 box = 10 pcs

555mm

225mm

55mm

RM-1

ELECTRICAL PARAMETERS

- rated voltage 3.7V
- accumulator capacity¹ 3200mAh

OPTICAL PARAMETERS

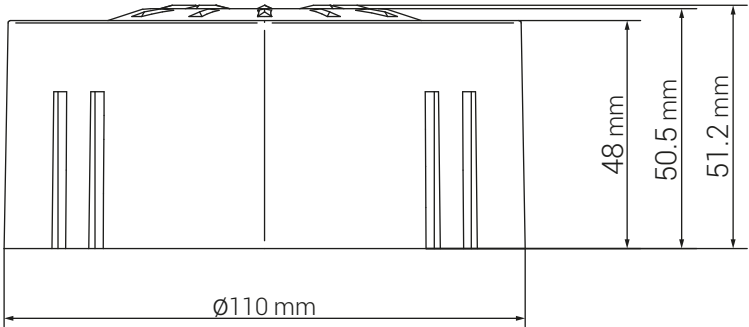
- light emitter LED RGB / LED WHITE³
- max. light flux 7lm / 2500mcd
- wavelength LED RED color 620-630nm
- wavelength LED GREEN color 520-535nm
- wavelength LED BLUE color 465-475nm
- CCT LED WHITE color² 6500K

MECHANICAL PARAMETERS

- compressive strength 100kN
- projection (max.) 3.2mm
- housing material POLYCARBONATE
- IP protection IP67
- sealing POLYURETHANE
- size Ø110x48
- net weight 100g

OPERATING PARAMETERS

- operation mode STEADY / FLASHING
- on/off level³ 150Lux / 370Lux
- operating temperature -30°C to +60°C
- max. operating time 2000h
- Min. charging sunny / cloudy day⁴ 1h / 3h





RM110C3200LWN	5905669866521	RGB	3200mAh	-	-
RM110W3200LWN	5905669866538	WHITE	3200mAh	-	-
RM119C3200LWS	5905669866545	RGB	3200mAh	ISM 868MHz	YES
RM110W3200LWS	5905669866552	WHITE	3200mAh	ISM 868MHz	YES

The product is fully Polish - design and production. Marker road ISOLAREX - represents a new range of products representing a breakthrough in terms of the traffic sign systems. The product was developed based on years of experience using the latest technology and materials, environmentally safe, recyclable processing.

When using markers ISOLAREX high intensity of the emitted light LED can significantly increase the visibility of road markings especially in difficult weather conditions. The driver is able to see the course of the road over a distance of up to 1000 m, this means that when driving at 100 km / h, the time, the reaction of the driver is significantly extended, which obviously affects the increase driving comfort and safety. This affects

the reduction of accidents especially at night. Many drivers, thanks to this solution, he feels much more confident on the road. Active lighting ISOLAREX remains visible in all road conditions.

Application:

Highway, highways, roads, national roads, provincial roads, parking lots, bike paths, airports, driveways, ramps to the hotels and boarding houses, public buildings.

Specifications are subject to change without notice. Errors and omissions are possible. Typical given the technical parameters are statistical values, which may differ from the actual technical parameters of individual products. Special-purpose product, not suitable for room illumination and accent lighting.

1 - Capacity of the battery can be ordered individually.
2 - Color temperature can be individually ordered
3 - Level on / off. It can be individually set.
4 - The product is fully charged and ready to use.