

The LineLight R1 is a high-intensity, heavy duty wired marker for uni-directional marking.



Technical Specifications

Technology and Operation

Energy source	- Solar modules - External DC feed - Hybrid - Solar & External DC backup feed
Energy consumption	12V-24V DC, 80mA
Illumination technology	12 x Ultra-bright Φ 3mm LEDs.
Operating temperature range	-22F to +185F / -30C to +85C
Warranty	2 years

Illumination Properties

Available flash patterns	Controllable - Flashing, Steady or Sequential				
Available colors	White, Blue, Red, Green, Amber				
Lighting intensity (mcd)	Amber	Red	White	Blue	Green
	4500	3500	6400	3200	11000
Light visibility distance	Up to 3,280 feet / 1km (varies according to weather conditions)				

Material and Design

LED protector	UV-treated Polycarbonate
Case	Aluminum & Anti-corrosion stainless steel
Compressive strength	1,000kg/cm
Dimensions - Body	Φ 6.29" x 3.93" / Φ 160mm x 100mm
Raising above grade	0.275" / 7mm
Weight	6.61lbs / 3kg
Water protection	IP68

Incredibly durable and long lasting:

- Stainless steel body
- Military-grade high mechanical resistance design - resistant to tanks, trucks, snow plows and other heavy machinery
- High compression strength (1000kg / cm)
- Absolute water resistance (IP68)

Flexible and Customizable:

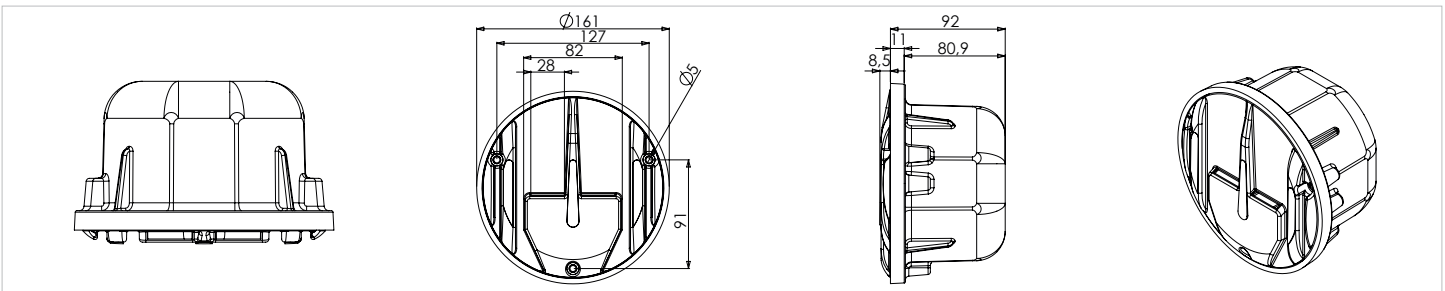
- With a variety of LED colors the R1 can be configured to change colors as needed - an ideal feature for applications such as parking lot entrances, lane delineation and toll plaza lane signaling.
- Adjustable luminance levels
- Programmable Flashing, sequential flashing or steady lighting and timer configurations
- Optional PC, RF and GSM Remote control

Easy maintenance:

- A fixed base and a removable main unit body allows for easy maintenance if needed

Uses and Applications:

- Tunnels, parking lots, indoor spaces, walkways
- In-Ground signaling applications (parking lot entrances, toll plaza lane control etc.)
- Areas with inclement weather conditions (coastal roads, foggy areas, wet and rainy regions, etc.)
- Crosswalks, bike and pedestrian lanes
- Ship and water craft decks
- Entertainment areas, parking lots, hotel entrances, gas stations and many more!



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