

SolarPath

SP-R8RGB



TRAFFIC SOLUTIONS

SP-R8RGB

HEAVY DUTY 360 DEGREE MARKER

 SolarPath

SP-R8RGB

HEAVY DUTY 360 DEGREE MARKER



uses & 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.

With a variety of LED colors the SP-R8RGB 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



technical features

Energy source

Solar modules
External DC feed
Solar & External DC backup feed

Energy consumption

12V-24V DC, 160mA

Illumination technology

24 x Ultra-bright 5/3mm LEDs.

Operating temperature range

-22F to +185F / -30C to +85C

material & design

LED protector

UV-treated Polycarbonate

Case

Aluminum & Stainless steel

Compressive strength

1,000kg/cm

Dimensions - Body

Φ 7.48" x 4.13"

Raising above grade

0.51"

Weight

6.61lbs / 3kg

Water protection

IP68

electrical & optical

ELECTRICAL CHARACTERISTICS					
Power	12Vdc or 24Vdc				
Colour LED	Amber	Red	White	Blue	Green
Current Consumption	160mA				
OPTICAL CHARACTERISTICS					
Number of LED's	24 Led's 5mm				
Type LED	CREE 5mm		NICHIA 5mm/3mm		
Colour LED	Amber	Red	White	Blue	Green
Viewing angle	30°	30°	45°	30°	45°
Brightness Intensity	Min. 592mcd Max. 829mcd	Min. 418mcd Max. 524mcd	Min. 500mcd Max. 656mcd	Min. 418mcd Max. 502mcd	Min. 419mcd Max. 602mcd

easy maintenance

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