



Technical Data Sheet

15th Jan 2026

Revision: 06

“Creating a Safe Environment for All Road Users”

DPI AUMAX RRPMs

Retroreflective Raised Pavement Marker

Product Description

DPI AUMAX™ RRPM are high-performance retroreflective raised pavement markers designed for durability, strong adhesion, and long service life. Featuring a robust, purpose-engineered construction, DPI AUMAX™ RRPM outperform conventional pavement markers in strength, impact resistance, and retention under traffic loads.

DPI AUMAX™ RRPM are manufactured in accordance with Australian Standard AS 1906.3 and are approved for use on Australian roads.

Key Features:

- Reinforced optical lens engineered to provide optimal retroreflection of vehicle headlight illumination.
- High-impact ABS outer shell delivering excellent strength, impact resistance, and wear performance.
- Epoxy-sand filled core providing high compressive strength and superior impact resistance.
- Bitumen-compatible base with epoxy-sand construction that eliminates air voids and enhances adhesion.
- Joint-free base design, reducing the risk of separation and improving long-term in-service stability.

Available Options:

- Uni-directional (1-Way)
- Bi-directional (2-Way)
- Colours: White, Red, Yellow, Green, Blue, Orange, Glow-in-the-Dark (Other colours available on request)

Specification

Dimension (mm):	100mm (L) x 80mm (W) x 18mm (H)
Weight:	Approximated 120g - 130g per RRPM
Packing:	100 pcs/box, 4,500pcs per pallet.
Colour:	White, Red, Yellow, Blue, Green, other colour by requested



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Lens:	Highly reflective, specially strengthened optical-grade methyl methacrylate.
Housing:	High-impact, wear-resistant formulated ABS compound.
Filler:	Reinforced thermosetting material providing enhanced impact resistance.
Material:	Non-Hazardous materials.
Adhesive:	Recommended for use with Martin bitumen adhesive.
Packaging:	100pcs per box; 45 boxes / pallet (4,500 pcs per pallet).

Application

Install RRPM using bituminous adhesive heated to 200–220°C, following the adhesive supplier's instructions.

Storage & Safety Data

Store in a cool, dry place under cover. Safety Data Sheet (SDS) is available on the DPI website.

Our Quality Commitment

Dura Products Industries (DPI) is committed to delivering reliable products, outstanding customer service, and continual improvement in quality and innovation. We strive to develop high-performance road safety solutions that meet the evolving needs of the industry.

DPI holds the following certifications and approvals:

- ISO 9001:2015 – Quality Management Systems
- ISO/IEC 17025:2017 – Testing and Calibration Laboratories
- APAS Certification

Our products conform to relevant Australian and road authority specifications, including:

- AS 4049.2
- RMS QAS 3357
- APAS 0041/4
- High Performance Specification R145

If in doubt, please contact your DPI representative at:

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