

# PRISM

## Highlight Feature:

- **Ultra Lightweight**
- **Fully recyclable** rimless polycarbonate frame with no metal parts



## TECHNICAL DATA SHEET ANSI Z87.1-2010 COLTS Laboratories CSA Z94.3-2007

- 99.99% UVA and UVB light absorption
- High impact 2.2 mm polycarbonate lens, anti-fog/anti-scratch coated on both sides (depends on sku#)
- Optimal fit, ultra lightweight frame
- High contour (9 base), dual lens with 180 degree distortion free viewing and superior optical quality
- Dielectric, non-conductive frame



23G

| LENS                        | COATING                   |
|-----------------------------|---------------------------|
| Clear Polycarbonate         | Anti-scratch and Anti-fog |
| Smoke Polycarbonate         | Anti-scratch and Anti-fog |
| Silver Mirror Polycarbonate | Anti-scratch              |
| Foam Kit                    | NA                        |

### Main Markets:

- Manufacturing
- Petrochemical
- Construction
- Municipalities
- Mining
- Healthcare/Laboratory
- Food industry
- Utilities

### Applications:

- Assembly and production work
- Process work
- Emergency response
- Automotive
- Solar UV exposure
- Telecommunications



| CHARACTERISTICS |               |
|-----------------|---------------|
| LENS MATERIAL   | Polycarbonate |
| LENS THICKNESS  | 2.2 mm        |
| FRAME MATERIAL  | Polycarbonate |



| LENS VARIANTS | FRAME COLOR | COATING                   | ANSI Z87.1-2010<br>CSA Z94.3-2007<br>Lens Markings | ANSI Z87.1-2010<br>CSA Z94.3-2007<br>Temple Markings |
|---------------|-------------|---------------------------|----------------------------------------------------|------------------------------------------------------|
| Clear         | Shiny Black | Anti-scratch and Anti-fog | ☞ Z87+U6                                           | ☞ Z87+/Z94                                           |
| Smoke         | Shiny Black | Anti-scratch and Anti-fog | ☞ Z87+U6S                                          | ☞ Z87+/Z94                                           |
| Silver Mirror | Shiny Black | Anti-scratch              | ☞ Z87+U6S                                          | ☞ Z87+/Z94                                           |
| Foam Kit      | Black       | NA                        | NA                                                 | NA                                                   |

☞ MANUFACTURER MARK

Supplied With:  
Adjustable cord



| SKU # and BAR CODES         |       |                          |                     |                     |                     |                    |                    |
|-----------------------------|-------|--------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| LENS                        | SKU # | Individual Pack Quantity | INDIVIDUAL BAR CODE | Inner Pack Quantity | INNER PACK BAR CODE | Case Pack Quantity | CASE PACK BAR CODE |
| Clear Polycarbonate         | 40057 | 1                        | 0-54917-27749-9     | 10                  | 0-54917-31573-3     | 180                | 0-54917-31576-4    |
| Smoke Polycarbonate         | 40058 | 1                        | 0-54917-27750-5     | 10                  | 0-54917-31574-0     | 180                | 0-54917-31577-1    |
| Silver Mirror Polycarbonate | 40059 | 1                        | 0-54917-27751-2     | 10                  | 0-54917-31575-7     | 180                | 0-54917-31578-8    |
| Foam Kit                    | 40194 | 1                        | 0-54917-29701-5     | 20                  | 0-54917-29702-2     | 240                | 0-54917-29703-9    |