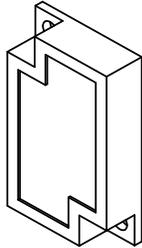


## Rectangular Retroreflectors

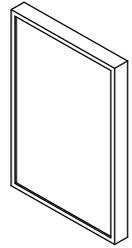
### BRT-23X14CM

- Rectangular, acrylic target
- Reflectivity Factor: 1.2
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Micro-prism geometry
- Two 2 mm diameter mounting holes



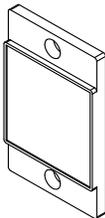
### BRT-30X20M and BRT-30X20MT

- Rectangular, acrylic target
- **BRT-30X20MT** only: Includes mounting tape
- Reflectivity Factor: 1.2
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Approximate size: 20 mm  $\times$  30 mm  $\times$  2.5 mm



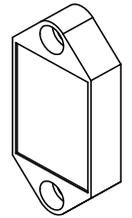
### BRT-32X20AM

- Rectangular, thin-profile acrylic target
- Reflectivity Factor: 1.2
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Micro-prism geometry
- Reflector size: 20 mm  $\times$  20 mm
- Approximate size: 20 mm  $\times$  32 mm  $\times$  3 mm
- Two 3.5 mm diameter mounting holes, 26 mm centers



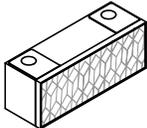
### BRT-32X22A

- Rectangular, acrylic target
- Reflectivity Factor: 1.3
- Max. Temperature:  $+65\text{ }^{\circ}\text{C}$  ( $+149\text{ }^{\circ}\text{F}$ )
- Reflector size: 25 mm  $\times$  32 mm
- Approximate size: 25 mm  $\times$  55 mm  $\times$  9.5 mm



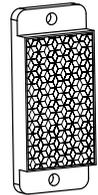
### BRT-33x13ABCM3

- Rectangular, acrylic target
- Reflectivity Factor: 1.3
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Optional brackets are available
- Approximate size: 33 mm  $\times$  13 mm
- Threaded M3 mounting holes



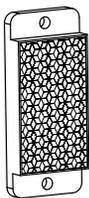
### BRT-35X20A or BRT-35X20AB

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Mounting base available in white (**BRT-35X20A**) or black (**BRT-35X20AB**)
- Reflector size: 23.5 mm  $\times$  40 mm
- Approximate size: 23.5 mm  $\times$  55 mm  $\times$  8 mm
- Two 3.5 mm diameter mounting holes, 48 mm centers



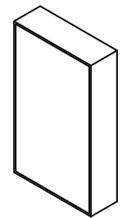
### BRT-40X18A

- Rectangular, acrylic target
- Reflectivity Factor: 1.0
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Reflector size: 18 mm  $\times$  40 mm
- Approximate size: 18 mm  $\times$  60 mm  $\times$  8 mm
- Two 3.5 mm diameter mounting holes, 50 mm centers



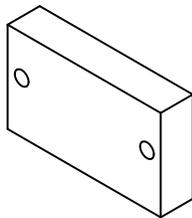
### BRT-40X23

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Approximate size: 23.5 mm  $\times$  40 mm  $\times$  8 mm



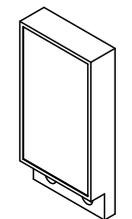
### BRT-40X23A

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Approximate size: 39 mm  $\times$  23 mm  $\times$  8.2 mm
- Two 3.5 mm diameter mounting holes, 32 mm centers



### BRT-40X23B

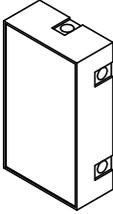
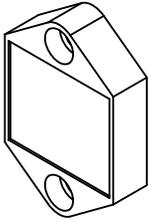
- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Max. Temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+140\text{ }^{\circ}\text{F}$ )
- Reflector size: 23.5 mm  $\times$  40 mm
- Approximate size: 23.5 mm  $\times$  47.5 mm  $\times$  8 mm
- Two 3.5 mm diameter mounting holes, 12.1 mm centers

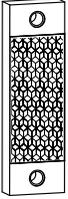


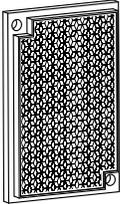
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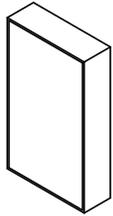
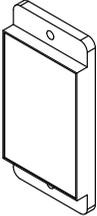


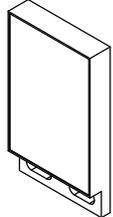
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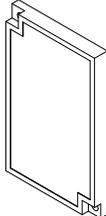
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| <p><b>BRT-40X23ABC</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.4</li> <li>Max. Temperature: +50 °C (+122 °F)</li> <li>Approximate size: 23 mm × 40 mm × 11.3 mm</li> </ul> |  | <p><b>BRT-44X29A6</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.1</li> <li>Max. Temperature: +50 °C (+122 °F)</li> <li>6 mm facets</li> <li>Close to the face retroreflective sensing with a bifurcated lens</li> <li>Reflector (approximate) size: 28 mm × 25 mm</li> <li>Approximate size: 29 mm × 44 mm × 9 mm</li> <li>Two 4.5 mm through holes, 34 mm centers</li> </ul> |  |
|---|---|--|---|

| Model                      | Target Type   | Reflectivity Factor | Temperature                         | Reflector Size (mm) | Dimensions and Mounting (mm)                    |   |
|----------------------------|---|---------------------|-------------------------------------|---------------------|---|---|
| BRT-40X19A                 | Acrylic   | 1.3                 | -20 °C to +60 °C (-4 °F to +140 °F) | 18 × 40             | 18 × 60 × 7.3                                   |  |
| BRT-40X19A-PS, Yellow back | Polystyrene, chemically compatible with hydrogen peroxide | 1.0                 |                                     | 18 × 40             | Two 4 mm mounting holes, 50 mm centers          |   |
| BRT-40X19AM                | Thin-profile acrylic, micro-prism geometry                | 1.2                 |                                     | 19 × 40             | 19 × 60 × 3                                     |   |
| BRT-40X20AM                |   | 1.2                 |                                     | 20 × 30             | Two 3 mm diameter mounting holes, 37 mm centers |   |

| Model          | Target Type   | Reflectivity Factor | Temperature                              | Dimensions and Mounting (mm)             |  |
|----------------|---|---------------------|--|--|--|
| BRT-60X40AF    | Acrylic target, anti-fogging coating for use around steam                     | 1.4                 | -20 °C to +60 °C (-4 °F to +140 °F)      | 40 × 60, optional brackets are available |  |
| BRT-60X40C     | Acrylic target  | 1.4                 |  |  |  |
| BRT-60X40C-PS  | Polystyrene target, yellow back, chemically compatible with hydrogen peroxide | 1.1                 | 40 × 60, optional brackets are available |  |  |
| BRT-60X40IP69K | Amber acrylic target, chemically resistant, IP69K washdown rated              | 0.7                 | -20 °C to +140 °C (-4 °F to +284 °F)     |  |  |

|   |   |   |   |
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| <p><b>BRT-48X32</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.0</li> <li>Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Approximate size: 32.5 mm × 48 mm × 8 mm</li> </ul> |  | <p><b>BRT-48X32A</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.0</li> <li>Max. Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Reflector size: 32 mm × 48 mm</li> <li>Approximate size: 32 mm × 65 mm × 8 mm</li> <li>Two 3 mm diameter mounting holes, 56 mm centers</li> </ul> |  |
|---|---|---|---|

|   |   |  |   |
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| <p><b>BRT-48X32B</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.0</li> <li>Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Reflector size: 32 mm × 48 mm</li> <li>Approximate size: 32.5 mm × 57 mm × 8 mm</li> <li>Two 2 mm diameter mounting slots</li> </ul> |  | <p><b>BRT-53X19A</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.4</li> <li>Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Reflector size: 19 mm × 53 mm</li> <li>Approximate size: 19 mm × 72 mm × 8 mm</li> <li>Two 3.5 mm diameter mounting holes, 63 mm centers</li> </ul> |  |
|---|---|--|---|

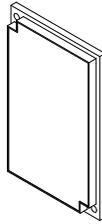
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| <p><b>BRT-62X10AM</b></p> <ul style="list-style-type: none"> <li>Rectangular, thin-profile acrylic target</li> <li>Reflectivity Factor: 1.2</li> <li>Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Micro-prism geometry</li> <li>Reflector size: 10 mm × 50 mm</li> <li>Approximate size: 10 mm × 62 mm × 3.5 mm</li> <li>Two 3.5 mm diameter mounting holes, 56 mm centers</li> </ul> |  | <p><b>BRT-80X50C</b></p> <ul style="list-style-type: none"> <li>Rectangular, acrylic target</li> <li>Reflectivity Factor: 1.4</li> <li>Temperature: -20 °C to +60 °C (-4 °F to +140 °F)</li> <li>Approximate size: 50 mm × 80 mm × 7.2 mm</li> <li>Two 3.6 mm diameter mounting holes</li> </ul> |  |
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**BRT-80X50CM**

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Micro-prism geometry
- Approximate size: 50 mm × 80 mm × 7 mm
- Two 3 mm diameter mounting holes



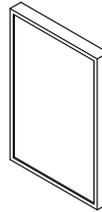
**BRT-100X18A**

- Rectangular, acrylic target
- Reflectivity factor: 1.4
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 18.5 mm × 120 mm



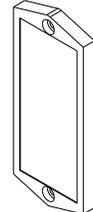
**BRT-100X50**

- Rectangular, acrylic target
- Reflectivity Factor: 1.5
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 50 mm × 101 mm



**BRT-100X55A**

- Rectangular, acrylic target
- Reflectivity Factor: 1.5
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 55 mm × 132 mm



**BRT-150X18A**

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 18 mm × 170 mm
- Two M4 clearance holes, 160 mm centers



**BRT-150X18T**

- Rectangular, acrylic target includes mounting tape
- Reflectivity Factor: 1.4
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 18 mm × 150 mm × 7.7 mm



**BRT-L**

- Rectangular, acrylic target
- Reflectivity Factor: 0.8
- Max. Temperature: +65 °C (+149 °F)
- Approximate size: 19 mm × 165 mm × 3.8 mm



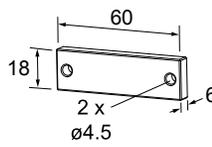
**BRT-180X40A**

- Rectangular, acrylic target
- Reflectivity Factor: 1.4
- Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Approximate size: 42 mm × 182 mm × 7.4 mm
- Two mounting holes for M5, 150 mm centers



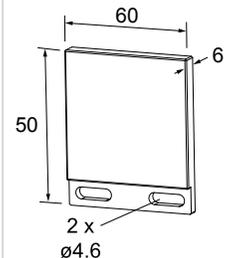
**BRT-Q4X-60X18**

- Reference target for clear object detection or dual-mode applications
- FDA-grade acetal material



**BRT-Q4X-60X50**

- Reference target for clear object detection or dual-mode applications
- FDA-grade acetal material



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