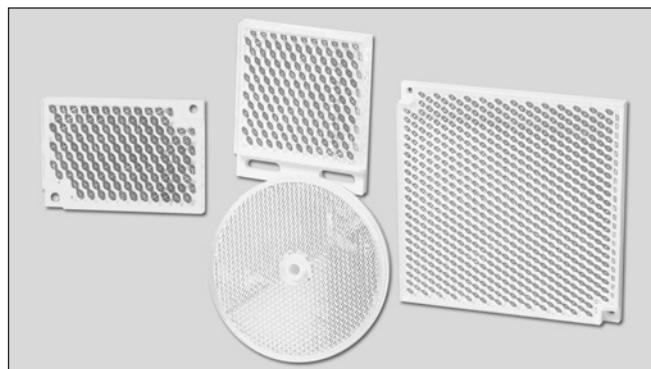


# Photoelectrics Accessories Reflectors Type ER

CARLO GAVAZZI



- High quality reflectors for retro-reflective photoelectric switches
- Reflective tape suitable for polarized light
- Heated reflectors for cold storage or freezer installations
- All catalogued photoelectrics use ER 4 as reference for applicable sensing distance

## Type Selection

Size W x H x D	Mounting <sup>1)</sup>	Ordering no.	Reduction factors on distance
51.0 x 17.5 x 6.0	Adhesive	ER 1 (◇)	0.20
60.0 x 41.0 x 8.0	2 x M3 screws	ER 4060 (◇)	0.81
80.0 x 54.0 x 8.0	Adhesive	ER 5080 (◇)	0.60
82.0 x 37.0 x 5.5	Adhesive	ER 8 (◇)	0.51
186.0 x 46.5 x 8.0	2 x M6 screws	ER 42182 (◇)	0.65
100.0 x 100.0 x 9.2	2 x M3 screws	ER 100 (◇)	1.20
84.5 x 84.5 x 9.0	2 x M3 screws	ER 840 (◇)	0.96
51.5 x 61.0 x 8.0	2 x M4 screws	ER 5060 (◇)	0.80
23.5 x 47.5 x 8.0	2 x M3.5 screws	ER 390 (◇)	0.39
32.5 x 65.0 x 8.0	2 x M3.5 screws	ER 483 (◇)	0.55
19.0 x 72.5 x 8.4	2 x M3.5 screws	ER 530 (◇)	0.45
55.3 x 126.0 x 9.0	2 x M6 screws	ER 686 (◇)	0.92
18.5 x 120.0 x 6.5	2 x M4 screws	ER 665 (◇)	0.45
13.0 x 17.0 x 5.0	Adhesive	ER 640 (◇)	0.16
52.0 x 119.0 x 27.0	4 x M4 screws	ER 681 (◇) <sup>2)</sup>	0.92
∅ 35.0 x 5.5	Adhesive	ER 692 (◇)	0.53
∅ 84.0 x 7.4	1 x M4 screw	ER 4 (◇)	1.00
∅ 80.0 x 6.5	1 x M5 screw	ER 4A (◇) <sup>3)</sup>	0.80
∅ 25.0 x 5.0	Adhesive	ER 689 (◇)	0.39
∅ 42.0 x 6.0	Adhesive	ER 420 (◇)	0.54
∅ 42.0 x 60.0 x 6.8	2 x M3.5 screws	ER 423 (◇)	0.54
∅ 46.0 x 6.5	Adhesive	ER 460 (◇)	0.55
<b>Reflective tape</b>			
25 mm wide x 45.7 meters long (1 roll)		ERT 25 (◇)	0.23 (25 x 25 mm)
50 mm wide x 45.7 meters long (1 roll)		ERT 50 (◇)	0.34 (50 x 50 mm)

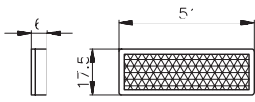
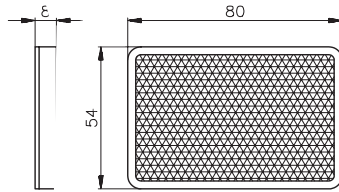
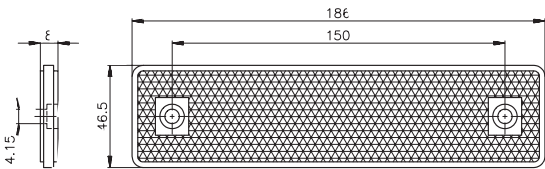
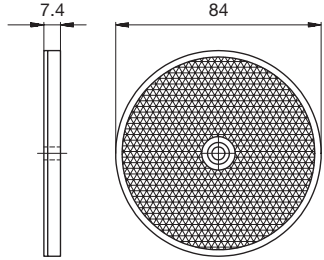
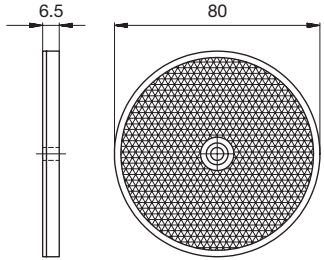
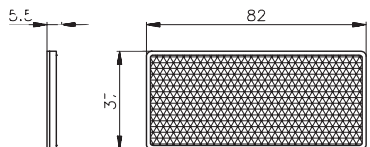
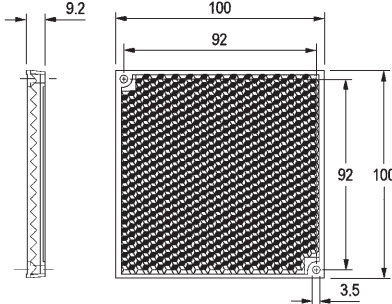
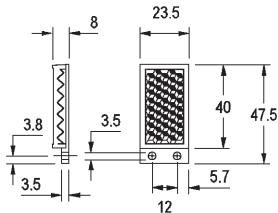
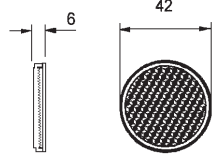
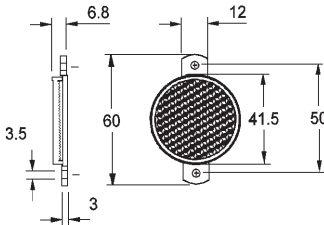
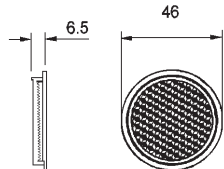
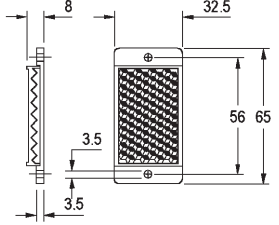
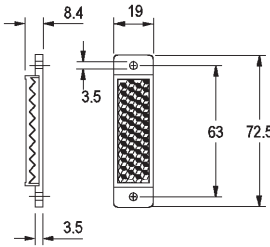
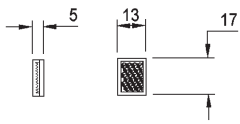
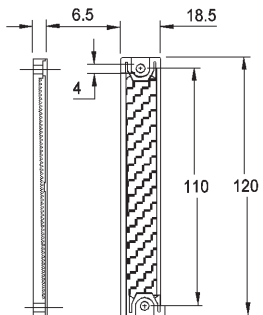
<sup>1)</sup> Mounting material not included

<sup>2)</sup> (internal heating)

<sup>3)</sup> (20% less reflectivity than ER 4)

(◇) Manufacturer not ISO 9001 certified

## Dimensions

<p><b>ER 1</b></p> 	<p><b>ER 5080</b></p> 	<p><b>ER 42182</b></p> 
<p><b>ER 4</b></p> 	<p><b>ER 4A</b></p> 	<p><b>ER 8</b></p> 
<p><b>ER 100</b></p> 	<p><b>ER 390</b></p> 	<p><b>ER 420</b></p> 
<p><b>ER 423</b></p> 	<p><b>ER 460</b></p> 	<p><b>ER 483</b></p> 
<p><b>ER 530</b></p> 	<p><b>ER 640</b></p> 	<p><b>ER 665</b></p> 

**Dimensions (cont.)**

<p><b>ER 681</b></p> <p>Supply: 24 VDC Power consumption: approx. 8 W</p>	<p><b>ER 686</b></p>	
<p><b>ER 689</b></p>	<p><b>ER 692</b></p>	<p><b>ER 840</b></p>
<p><b>ER 4060</b></p>	<p><b>ER 5060</b></p>	
<p><b>ERT 25</b></p>		
<p><b>ERT 50</b></p>		