



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

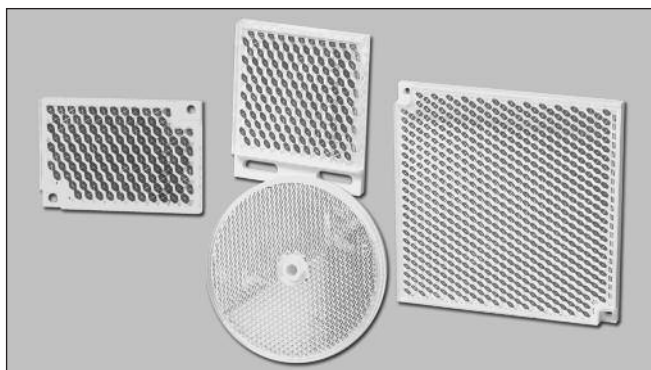
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Photoelectrics Accessories Reflectors Type ER



- 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 ¹⁾	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 ²⁾	0.92
Ø 35.0 x 5.5	Adhesive	ER 692	0.53
Ø 84.0 x 7.4	1 x M4 screw	ER 4	1.00
Ø 25.0 x 5.0	Adhesive	ER 689	0.39
Ø 42.0 x 6.0	Adhesive	ER 420	0.54
Ø 42.0 x 60.0 x 6.8	2 x M3.5 screws	ER 423	0.54
Ø 46.0 x 6.5	Adhesive	ER 460	0.55
Reflective tape			
25 mm wide x 45.7 meters long (1 roll)		ERT 25	0.23 (25 x25 mm)
50 mm wide x 45.7 meters long (1 roll)		ERT 50	0.34 (50 x 50 mm)

¹⁾ Mounting material not included

²⁾ (internal heating)

Reflectors

Material: PMMA/ABS

Temperature range: -20 to +60 degree C

Degree of protection: IP69K

Reflective tape

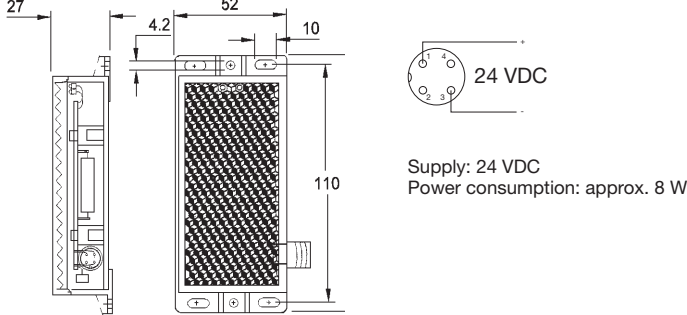
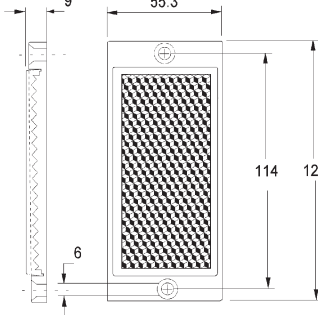
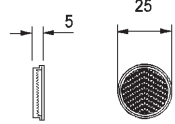
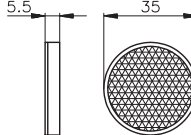
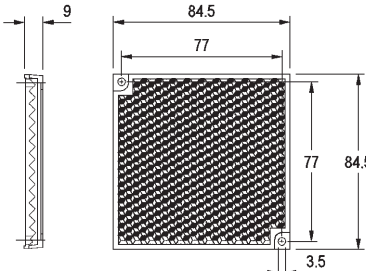
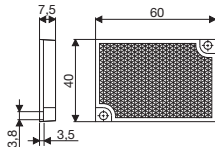
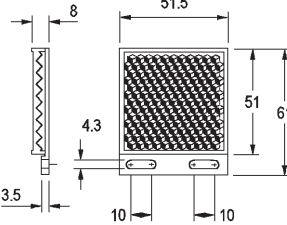
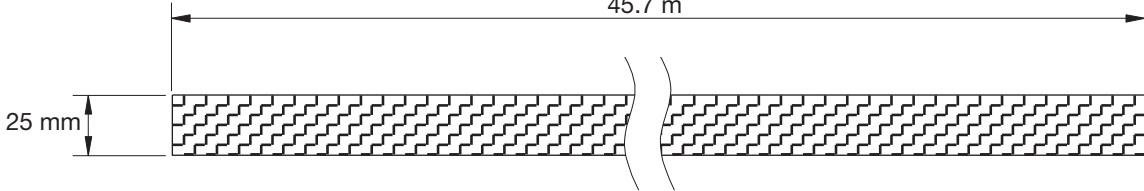
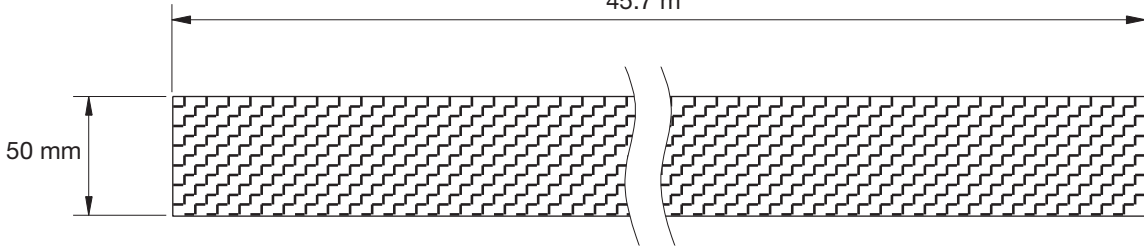
Material: PMMA (Acrylic)

Temperature range: -20 to +50 degree C

Dimensions

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

Dimensions (cont.)

<p>ER 681</p>  <p>24 VDC</p> <p>Supply: 24 VDC Power consumption: approx. 8 W</p>	<p>ER 686</p> 	
<p>ER 689</p> 	<p>ER 692</p> 	<p>ER 840</p> 
<p>ER 4060</p> 	<p>ER 5060</p> 	
<p>ERT 25</p>  <p>25 mm</p> <p>45.7 m</p>		
<p>ERT 50</p>  <p>50 mm</p> <p>45.7 m</p>		