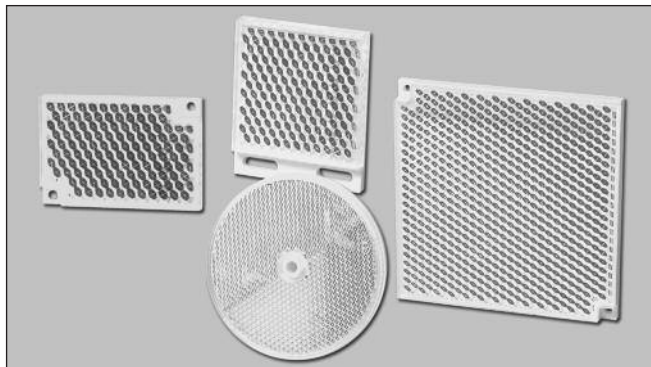


Photoelectrics

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

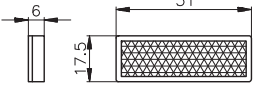
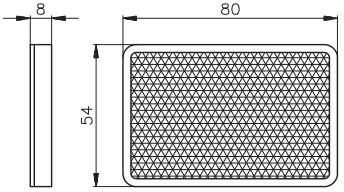
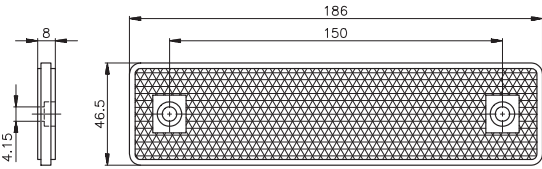
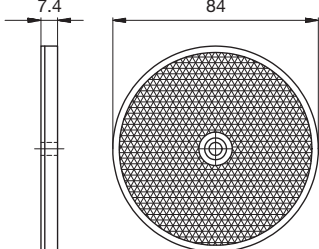
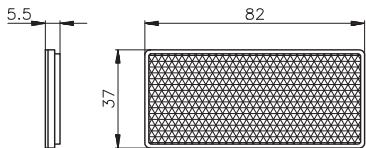
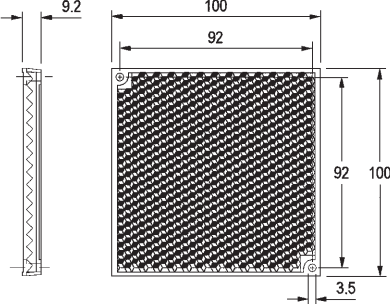
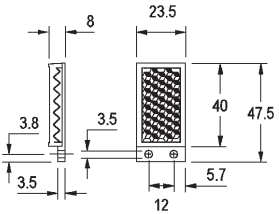
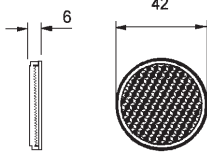
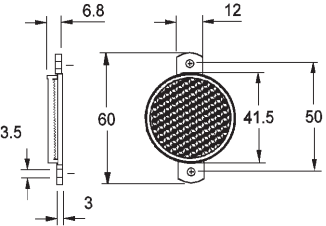
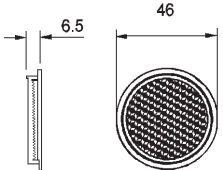
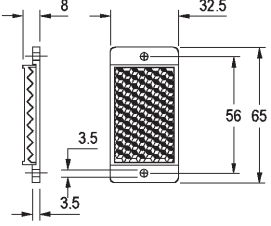
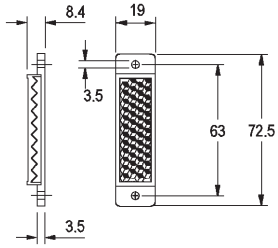
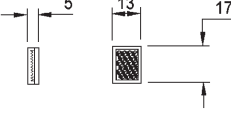
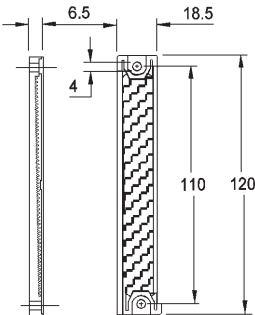
Degree of protection: IP69K

Reflective tape

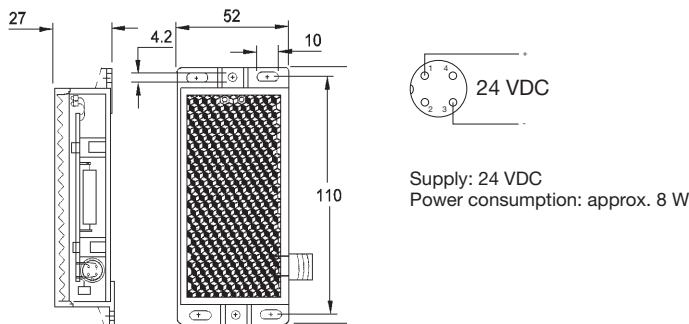
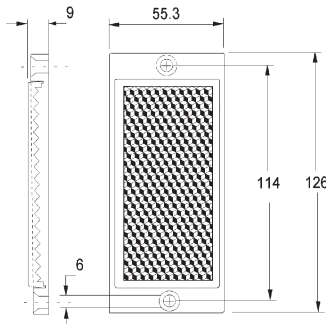
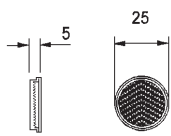
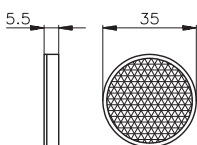
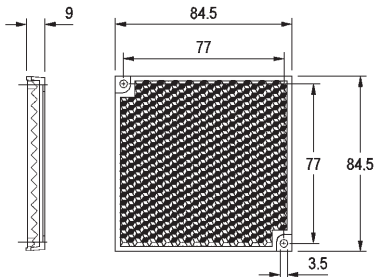
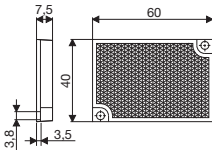
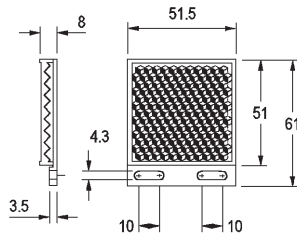
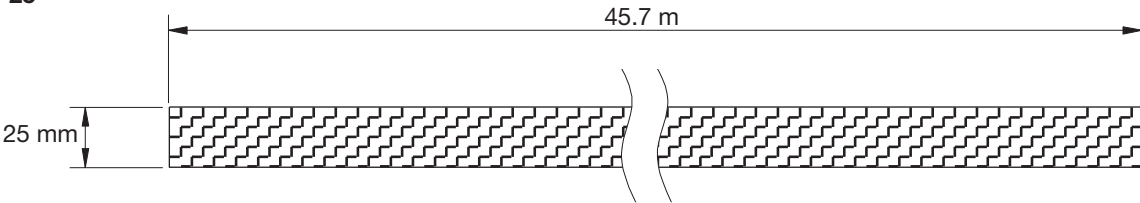
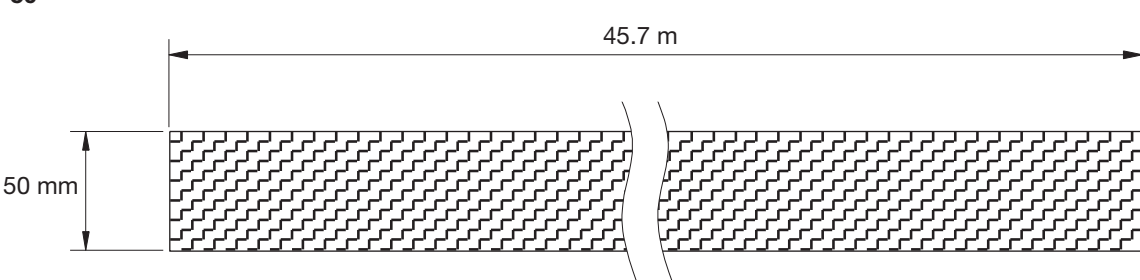
Material: PMMA (Acrylic)

Temperature range: -20 to +50 degree C

Dimensions

ER 1 	ER 5080 	ER 42182 
ER 4 	ER 8 	
ER 100 	ER 390 	ER 420 
ER 423 	ER 460 	ER 483 
ER 530 	ER 640 	ER 665 

Dimensions (cont.)

ER 681 		ER 686 
ER 689 	ER 692 	ER 840 
ER 4060 	ER 5060 	
ERT 25 		
ERT 50 		

Mouser Electronics

Authorized Distributor

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