

Low-angle Ring Lights

RSL-L/RSZ-Z Series

Direct Lighting

Ideal for edge detection and highlighting scratches on glossy surfaces

Low-angle illumination is ideally suited for edge detection and for emphasizing incused characters or scratches on metal surfaces.

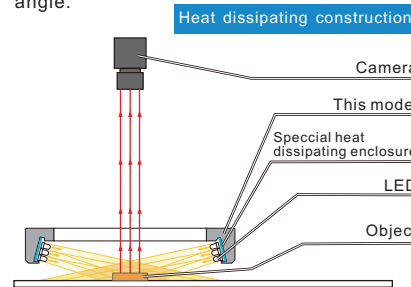


Low-angle illumination can be used to highlight characteristic features of workpieces

The RSL-L/RSZ-Z is an ultra-low-angle illumination system with an ultra-thin design of just 10 mm. The thin design means that only minimal space is required for installation. At a working distance from the light of 5 to 10 mm, the system can emphasize edges and height variations when taking photographs.

Illumination structure of RSL-132L

A flexible circuit board is fixed at the desired angle to illuminate the workpiece from a low angle.



Product Lineup Table

Series	Model Name	Color	Power Consumption	Dimension
RSL-L	RSL-48LR	●	24V/2.1W	1
	RSL-48LW	○		
	RSL-48LB	●	24V/3.1W	
	RSL-48LG	●		
	RSL-74LR	●	24V/4.6W	2
	RSL-74LW	○	24V/5.7W	
	RSL-74LB	●	24V/6.1W	
	RSL-74LG	●		
	RSL-100LR	●	24V/9.1W	3
	RSL-100LW	○		
	RSL-100LB	●	24V/12W	
	RSL-100LG	●		
	RSL-132LR	●	24V/13W	4
	RSL-132LW	○	24V/16W	
	RSL-132LB	●	24V/17W	
	RSL-132LG	●		
RSL-170LR	●	24V/18W	5	
RSL-170LW	○	24V/22W		
RSL-170LB	●	24V/23W		
RSL-170LG	●			
RSL-208LR	●	24V/22W	6	
RSL-208LW	○			
RSL-208LB	●	24V/28W		
RSL-208LG	●			

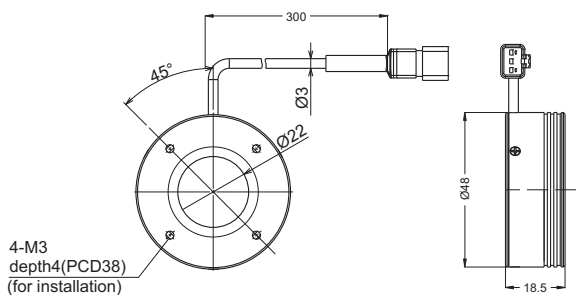
Series	Model Name	Color	Power Consumption	Dimension
RSZ-Z	RSZ-75ZR	●	24V/2.6W	7
	RSZ-75ZW	○		
	RSZ-75ZB	●	24V/4.1W	
	RSZ-75ZG	●		
	RSZ-96ZR	●	24V/3.1W	8
	RSZ-96ZW	○		
	RSZ-96ZB	●	24V/4.1W	
	RSZ-96ZG	●		
	RSZ-146ZR	●	24V/4.6W	9
	RSZ-146ZW	○		
	RSZ-146ZB	●	24V/6.5W	
	RSZ-146ZG	●		
	RSZ-176ZR	●	24V/6.1W	10
	RSZ-176ZW	○		
	RSZ-176ZB	●	24V/8.2W	
	RSZ-176ZG	●		
	RSZ-206ZR	●	24V/7.1W	11
RSZ-206ZW	○			
RSZ-206ZB	●	24V/9.8W		
RSZ-206ZG	●			

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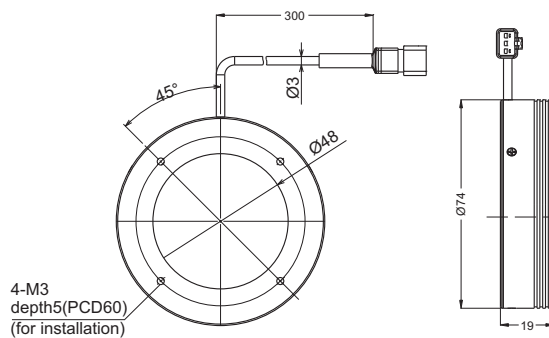
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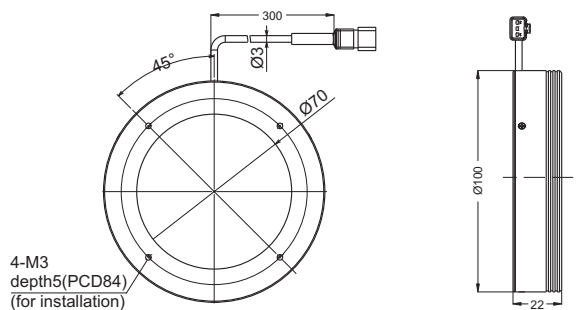
1 RSL-48L



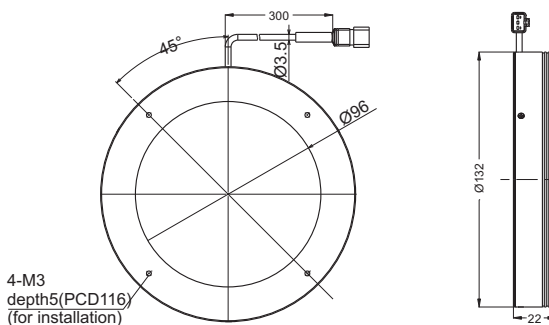
2 RSL-74L



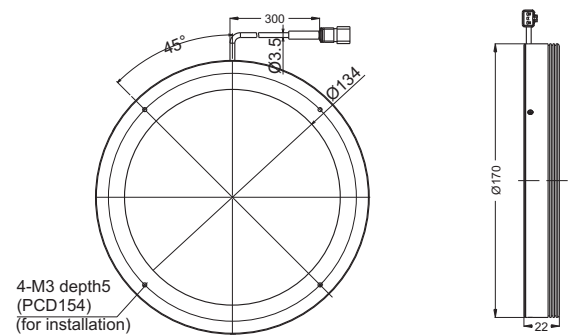
3 RSL-100L



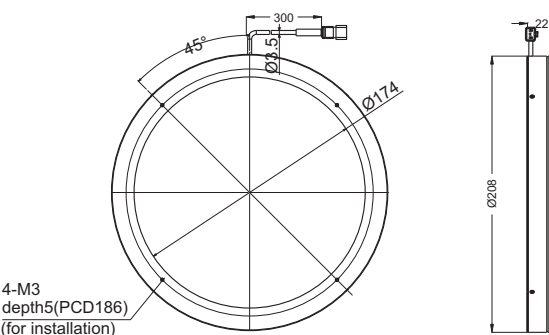
4 RSL-132L



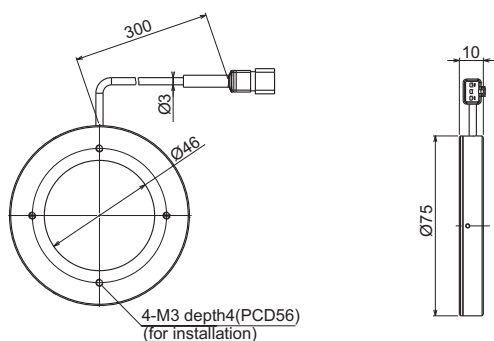
5 RSL-170L



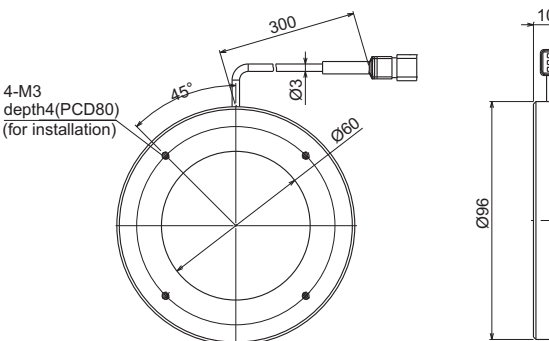
6 RSL-208L



7 RSZ-75Z



8 RSZ-96Z



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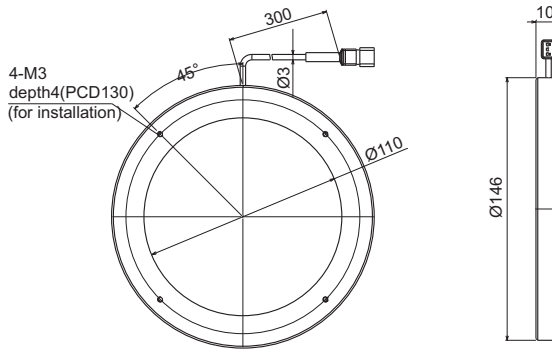
Dome Lights

Coaxial Lights

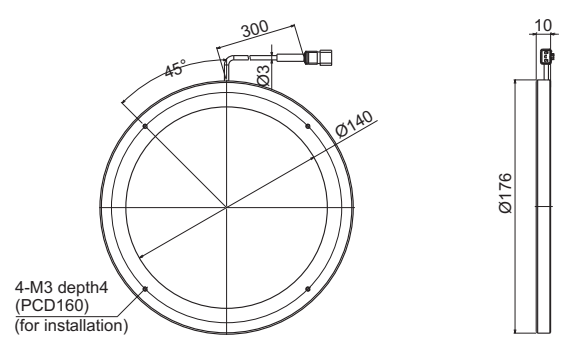
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9 RSZ-146Z



10 RSZ-176Z



11 RSZ-206Z

