

# Ring Light

## Multi-position Ring Light

### IMAR-WP series

IP67 standard-compliant dust & waterproof model  
Optical design equivalent to the multi-position ring light

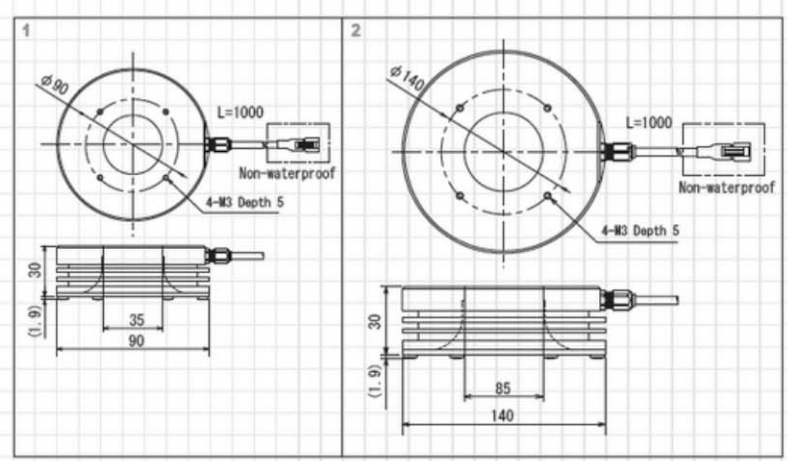
- IP67 standard-compliant
- Dust-proof
- Waterproof
- 24 VDC Models Available
- Power LEDs



- Optical design equivalent to the multi-position ring.
- Compatible with  $\phi 140$  mm and  $\phi 90$  mm

Model	Light Color	Power Consumption (W)	SAG (*)	Drive Voltage	Drawing
IMAR-90□-WP	R	7	CA	DC12V	1
	W	8	AC		
	B		AE		
IMAR-140□-WP	R	14	B8	DC24V	2
	W	16	A6		
	B		A9		
IMAR-90□HV-WP	R	7	-	DC24V	1
	W	8	-		
	B		-		
IMAR-140□HV-WP	R	14	-	DC24V	2
	W	16	-		
	B		-		

□ represents R (Red), W (White), or B (Blue).  
\*The SAG value indicates the maximum voltage setting for SAG power supplies.  
For details, see page 68.



#### International Protection code

- "6" for the first digit of the protection code indicates the degree of protection from the following:
  - Dust-tight
- "7" for the second digit of the protection code indicates the degree of protection from the following:
  - Protection against effect of immersion in water under defined conditions of pressure and time
  - The device (with a height less than 850 mm) can be located 1,000 mm below the surface of the water for 30 minutes consecutively

#### Functional Characteristics

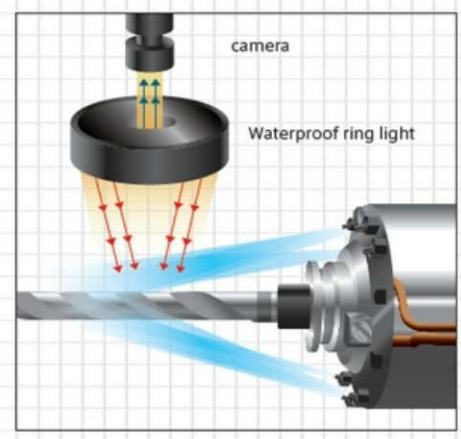
**Dense concentration of high-intensity power LEDs**

High-intensity power LEDs are mounted densely to provide extremely bright, more even ring lighting. A special diffusing plate makes it possible to project diffuse light unaffected by ghost images produced by LED elements.



**Heat-dissipating fins**

An original heat-dissipating structure provides drastically improved heat dissipation.



Effect Lighting effects are altered by changing lighting height. Light used: IMAR-80W

