



Reflectors and optics
Illuminations / LED

ICL300-F202S01



Model Name > [ICL300-F202S01](#)
Part No. > [1047957](#)



At a glance

- Current-regulated, high-intensity LED lights
- White, green and red lights provide different contrast amplifications, e.g., inspection tasks
- Available as ring or spot lights
- Rugged IP 67- and IP 65-rated versions
- High intensity lights shorten exposure time
- Direct connection with IVC-2D and Inspector

Your benefits

- Rugged IP 67- and IP 65-rated versions enable installations in harsh environments
- High-intensity LED lights enable short exposure times, which eliminate motion blur in fast applications and improve application reliability
- Optimized distribution of light ensures consistent results, even at the edges of the image (vignetting)
- Trigger input enables users to control the light from the camera, removing the need for additional lighting controls



Technical data

Description:	Ring lighting, bright field spot, infrared lighting color, lighting distance 0.2 m ... 2 m, temperature 0 °C ... +40 °C
Ambient operating temperature:	0 °C ... +50 °C
Accessory group:	Illuminations
Accessory family:	LED
Ambient storage temperature:	-25 °C ... +70 °C ¹⁾
LED class:	Risk group 1 (low risk, IEC62471 : 2006)

¹⁾ Relative humidity: 93 %

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