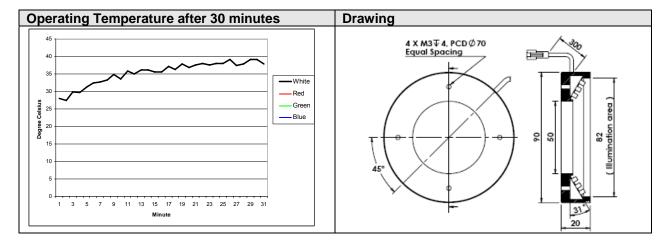




Ring Light Direct Angle

FLDR-Si90B-AOI





Mechanical Data (TYP)	
Casing Material	Aluminum
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 130g

Optical Data (TYP)	R	R24	W	G	В
Illumination (number of LED)	-	-		93	
Led Color		-	WHITE	GREEN	BLUE
Wavelength	-		xy=(0.31,0.32)	525nm	470nm
Led Package		-		SMD	

Electrical Data (TYP)	R	R24	W/G/B	
Operating Voltage	-	-	12V ± 2%	
Reverse Battery Protection			YES	
Supply Ripple Voltage	-	-	≤ Vs ± 5%	
Current Consumption	-	-	0.62A	
Power Consumption	-	-	7.44W	
Trigger Voltage	-	-	Continuous=12V	
			Pulsing 12-24V	
			0-10% Duty Cycle	
Operating after 30 minutes	- Approx. 39°C			
Additional Cooling Method	Attached to large machine part			
Life span in continuous mode	20,000 hours (drop to 50% intensity) at 25°C			
Life span in strobe light mode	Est. >50,000 hours (drop to 50% intensity) at 25°C			
Connection	-	-	JST SMR-02V,	
			1:+,2:-	
Power Supply Selection	-	-	PSA-12V	
			PSD-12V	
			PSD-STL-12V	

Application (TYP)	
Recommended Working Distance	50-100mm