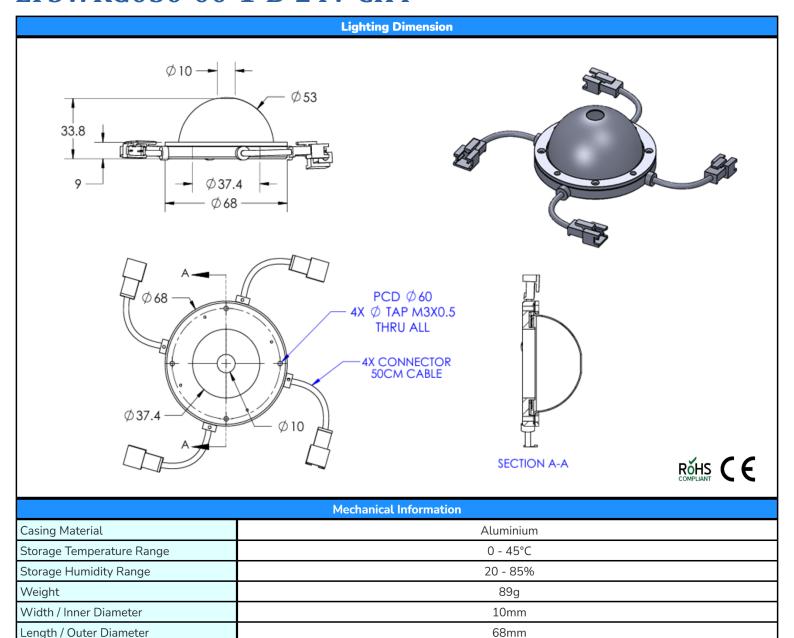


Height / Thickness

ILLUMINATOR DATA

33.8mm





ILLUMINATOR DATA

Lighting Information												
LED Color		BLUE		BLUE		BLUE		BLUE				
Wavelength												
	444	nm - 461	l nm	444 nm - 461 nm		444 nm - 461 nm		444 nm - 461 nm				
Working Distance	20m m	30m m	50m m	20m m	30m m	50m m	20m m	30m m	50m m	20m m	30m m	50m m
Intensity (±15%)	Olx	0lx	0lx	0lx	0lx	Olx	Olx	0lx	0lx	Olx	0lx	Olx
Illumination (Number of Row)		1			1			1		1		
	Active Outer Diameter			37.4								
Illumination Active Area	Active Inner Diameter				10							
Emission Angle		0°		0°			0°		0°			
Eye Safety Class (IEC62471)	pose photok hazaro contine unrest Examp expose acute eye 10,000 hours)	any pooliological I even fuous ricted expole: 8 houre pose hazard toor skin, O second of the g cause light	with do not otential or the and cosure. ours of es no either and is (2.8 intent	pose photolic hazard continument Example expose acute eye 10,000 hours)	s, which any po piological leven fouction uous ricted exp ple: 8 ho ure pose hazard to or skin, or second of the grouse light	with do not itential or the and oosure. urs of es no either and s (2.8 intent	pose photol hazaro contin unrest Examp expose acute eye 10,000 hours)	es, which any population any populat	with do not otential for the and posure. ours of es no o either and ds (2.8 intent	pose photol hazaro contin unrest Examp expos acute eye 10,000 hours)	es, which any po- biological d even f- uous cricted exp ble: 8 ho ure pose hazard to or skin, 0 second of the ng cause light	with do not otential or the and cosure. ours of es no either and is (2.8 intent
Chromaticity Table For White Colour Only												

Electrical Information							
Rated Voltage	24V _(Min) - 24V _(Max)						
Rated Current	70mA 70mA 70mA 70mA						
Power Consumption	1.680W	1.680W	1.680W	1.680W			
Casing Temperature, After 60 minutes operation	60°C						

Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	70	70mA 70mA 70mA 70mA					mA	
Overdrive Voltage Range	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V
Overdrive Current Range	Min:	Max:	Min:	Max:	Min:	Max:	Min:	Max:
Overdrive current Nange	716mA	1153mA	716mA	1153mA	716mA	1163mA	716mA	1153mA
Recommended Overdrive Voltage	36V 36V 36V 36V							
**Max. Trigger Pulse Duration	10%							



ILLUMINATOR DATA

Connection Information							
Connector Type		JST SMR-03V-B					
Cable Length	500mm						
	Pin	Signal	Cable Color				
	1	24V	RED				
	2	-	-				
	3	GND	WHITE / BLACK				
Pin Configuration			3 1 PIN 1 24V PIN 2 - PIN 3 GND				

Additional Information							
Additional Cooling Method Attached to machine part for better heat dissipation							
Intensity Controller Selection LTIC series							
CE Conformity	YES						
RoHS Compliance	YES						

Application							
Illumination Type	4 Sectional Illumination						
Application Use	 Cracks, Chips, Stains & Marks on Circular or Cylindrical Objects Inspection Solder and Substrate Inspection 	CAMERA LENS THIS MODEL					



ILLUMINATOR DATA

		Lighting Pattern							
Working Distance		For further details, please contact us							
Display and Image		For further details, please contact us							
	Horizontal	Meas. (mm)	Vertical	Meas. (mm)					
	90%	N.A.	90%	N.A.					
Data Results	90%	N.A.	90%	N.A.					
	80%	N.A.	80%	N.A.					
	70%	N.A.	70%	N.A.					
	60%	N.A.	60%	N.A.					
	50%	N.A.	50%	N.A.					
	40%	N.A.	40%	N.A.					
	30%	N.A.	30%	N.A.					
	20%	N.A.	20%	N.A.					
	10%	N.A.	10%	N.A.					