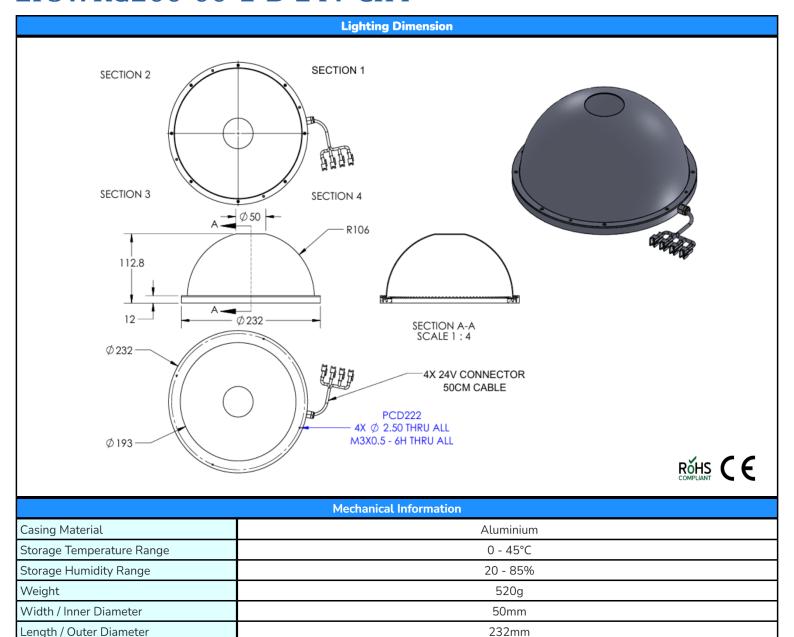


Height / Thickness

ILLUMINATOR DATA

112.8mm





ILLUMINATOR DATA

Lighting Information												
LED Color		BLUE		BLUE		BLUE		BLUE				
Wavelength	444 nm - 461 nm			11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
				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	Olx	0lx	0lx	Olx	Olx	0lx	0lx	Olx	0lx	Olx
Illumination (Number of Row)		1			1			1			1	
	Activ	e Outer D	iameter				193					
Illumination Active Area	Active Inner Diameter							50				
Emission Angle		0°			0°			0°		0°		
Eye Safety Class (IEC62471)	pose photok hazaro contine unrest Examp expose acute eye 10,000 hours)	es, which any popiological leven f uous ricted expole: 8 houre pose hazard to or skin, of the g cause light	with do not otential for the and cosure. ours of es no either and ds (2.8 intent	pose photok hazard continu unrest Examp expose acute eye 10,000 hours)	s, which any po piological leven foucus ricted exp ple: 8 ho ure pose hazard to or skin, o second of the g cause light	with do not stential or the and sosure. urs of es no either and s (2.8 intent	pose photok hazaro contine unrest Examp expose acute eye 10,000 hours)	s, which any population of even for the grants and to the grants a	with do not otential or the and cosure. ours of es no either and ds (2.8 intent	pose photol hazaro contin unrest Examp expos acute eye 10,000 hours)	es, which any po- piological deven for uous cricted expole: 8 houre pose hazard to or skin, or second of the ug cause light	with do not stential or the and cosure. urs of es no either and s (2.8 intent
Chromaticity Table												
For White Colour Only												

Electrical Information								
Rated Voltage	24V _(Min) - 24V _(Max)							
Rated Current	350mA 350mA 350mA 350mA							
Power Consumption	8.400W	8.400W	8.400W	8.400W				
Casing Temperature, After 60 minutes operation	60°C							

Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	350	350mA 350mA 350mA 350mA)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:
Overanive current Nange	3583mA	5765mA	3583mA	5765mA	3583mA	5765mA	3583mA	5765mA
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 						



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.				
	90%	N.A.	90%	N.A.				
	80%	N.A.	80%	N.A.				
	70%	N.A.	70%	N.A.				
Data Results	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.				