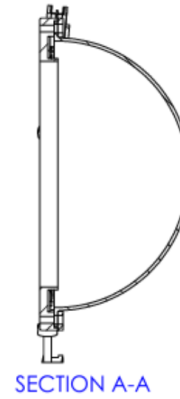
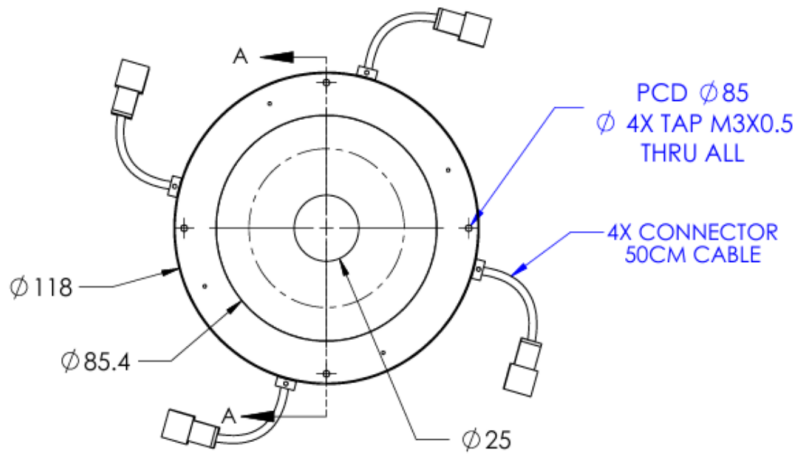
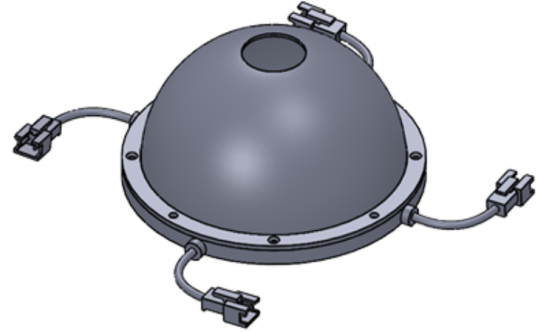
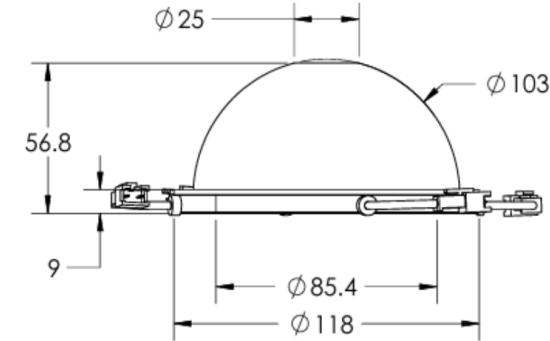


ILLUMINATOR DATA

LT5WRG100-00-1-B-24V-CH4

Lighting Dimension




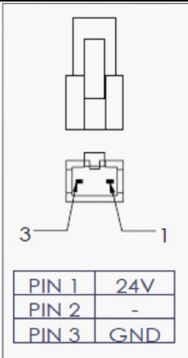
Mechanical Information

Casing Material	Aluminium
Storage Temperature Range	0 - 45°C
Storage Humidity Range	20 - 85%
Weight	169g
Width / Inner Diameter	25mm
Length / Outer Diameter	118mm
Height / Thickness	56.8mm

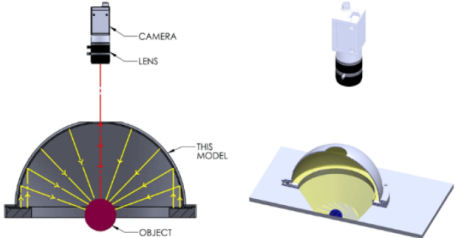
Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	175mA		175mA		175mA		175mA	
Overdrive Voltage Range	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V
Overdrive Current Range	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA
Recommended Overdrive Voltage	36V		36V		36V		36V	
**Max. Trigger Pulse Duration	10%							

ILLUMINATOR DATA

LT5WRG100-00-1-B-24V-CH4

Connection Information								
Connector Type	JST SMR-03V-B							
Cable Length	500mm							
Pin Configuration	Pin	Signal	Cable Color					
	1	24V	RED					
	2	-	-					
	3	GND	WHITE / BLACK					
	<div></div> <div><table><tr><td>PIN 1</td><td>24V</td></tr><tr><td>PIN 2</td><td>-</td></tr><tr><td>PIN 3</td><td>GND</td></tr></table></div>			PIN 1	24V	PIN 2	-	PIN 3
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	<ul style="list-style-type: none"> Cracks, Chips, Stains & Marks on Circular or Cylindrical Objects Inspection Solder and Substrate Inspection 

ILLUMINATOR DATA

LT5WRG100-00-1-B-24V-CH4

Lighting Pattern				
Working Distance	For further details, please contact us			
Display and Image	For further details, please contact us			
Data Results	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.
	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.