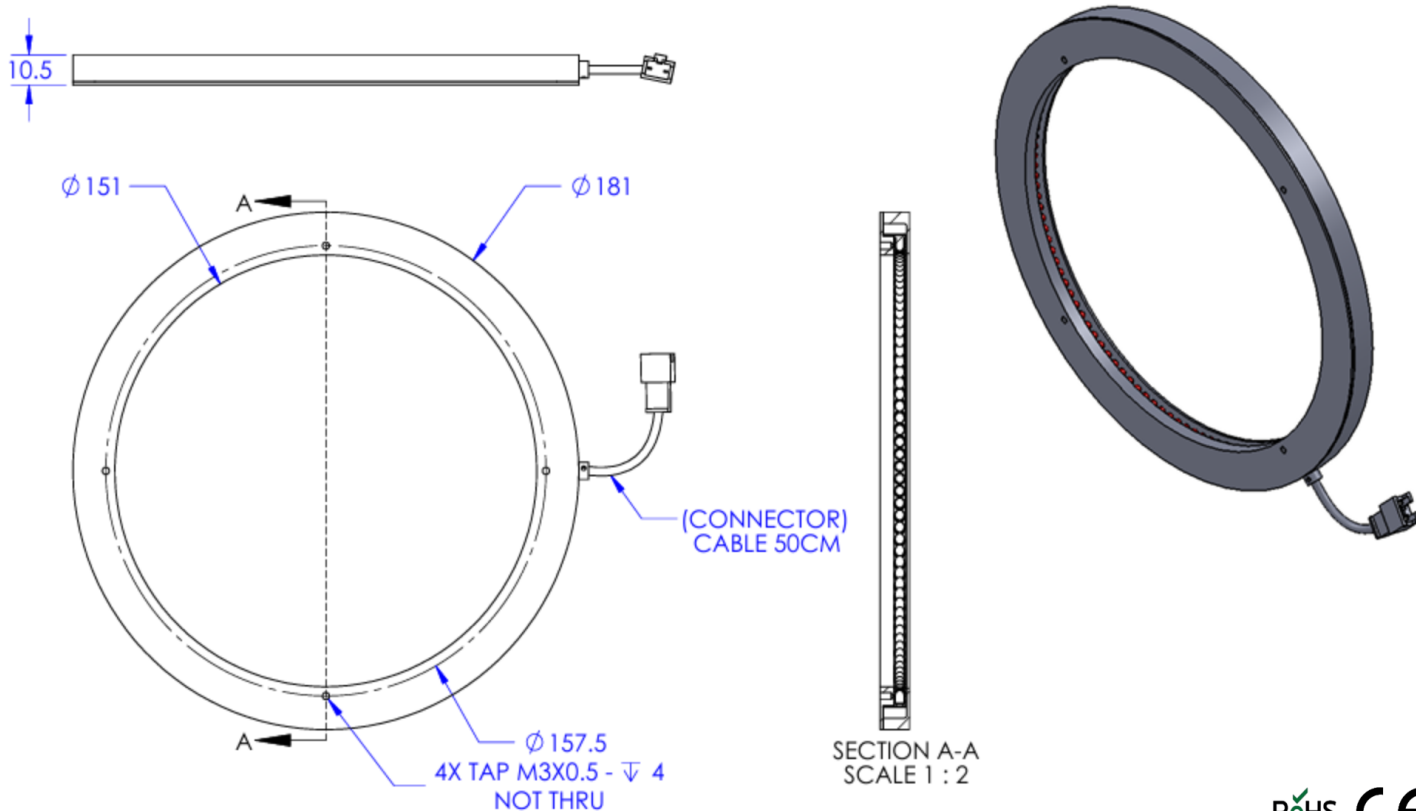


LTZZO180-90-1-B-24V

Lighting Dimension



Mechanical Information

Casing Material	Aluminium
Storage Temperature Range	0 - 45°C
Storage Humidity Range	20 - 85%
Weight	180g
Width / Inner Diameter	151mm
Length / Outer Diameter	181mm
Height / Thickness	10.5mm

ILLUMINATOR DATA

LTZZO180-90-1-B-24V

Lighting Information			
LED Color	BLUE		
Wavelength	</		

Electrical Information	
Rated Voltage	24V _(Min) - 24V _(Max)
Rated Current	255mA
Power Consumption	6.120W
Casing Temperature, After 60 minutes operation	60°C

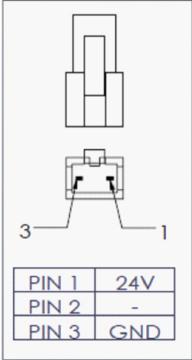
Strobe Mode Specification		
*Normal Strobe Voltage	24V	
*Normal Strobe Current	255mA	
Overdrive Voltage Range	Min: 36V	Max: 48V
Overdrive Current Range	Min: 1010mA	Max: 1766mA
Recommended Overdrive Voltage	36V	
**Max. Trigger Pulse Duration	10%	
**Max. Duty Cycle	10msec	

*Normal strobe means the lighting is operated using the rated power. Overdrive means the power supplied to the lighting exceeded the rated power.

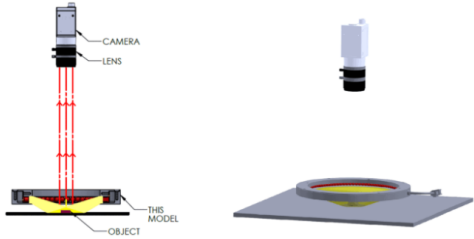
**Overdrive condition must not exceed the max. trigger pulse duration and max. duty cycle.

ILLUMINATOR DATA

LTZZO180-90-1-B-24V

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
			

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	Direct, Low Angle, Ring Illumination
Application Use	• Edge Detection • Scratch on Metal or Glossy Surface 

ILLUMINATOR DATA

LTZZ0180-90-1-B-24V

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.