





Lighting Information												
LED Color	BLUE			BLUE			BLUE			BLUE		
Wavelength	444 nm - 461 nm			444 nm - 461 nm			444 nm - 461 nm			444 nm - 461 nm		
	20m	30m	50m	20m	30m	50m	20m	30m	50m	20m	30m	50m
Working Distance	m	m	m	m	m	m	m	m	m	m	m	m
Intensity (±15%)	Olx	Olx	Olx	Olx	Olx	Olx	Olx	Olx	Olx	Olx	Olx	Olx
Illumination (Number of Row)		1			1 1					1		
Illumination Antina Ana	Active Outer Diameter				240							
Illumination Active Area	Active Inner Diame			50								
Emission Angle	0°			0°			0°			0°		
Eye Safety Class (IEC62471)	O° EXEMPT Products with sources, which do not pose any potential photobiological hazard even for the continuous and unrestricted exposure. Example: 8 hours of exposure poses no acute hazard to either eye or skin, and 10,000 seconds (2.8 hours) of the intent starting causes no blue light retinal hazard.		source pose photol hazarc contine unrest Examp expose acute eye 10,000 hours)	10,000 seconds (2.8 hours) of the intent starting causes no blue light retinal		EXEMPT Products with sources, which do not pose any potential photobiological hazard even for the continuous and unrestricted exposure. Example: 8 hours of exposure poses no acute hazard to either eye or skin, and 10,000 seconds (2.8 hours) of the intent starting causes no blue light retinal hazard.			EXEMPT Products with sources, which do not pose any potential photobiological hazard even for the continuous and unrestricted exposure. Example: 8 hours of exposure poses no acute hazard to either eye or skin, and 10,000 seconds (2.8 hours) of the intent starting causes no blue light retinal hazard.			
Chromaticity Table For White Colour Only												
For write Colour Only												

Electrical Information								
Rated Voltage	24V <sub>(Min)</sub> - 24V <sub>(Max)</sub>							
Rated Current	455mA 455mA 455mA 455mA							
Power Consumption	10.920W	10.920W	10.920W	10.920W				
Casing Temperature, After 60 minutes operation	60°C							

Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	455	455mA 455mA 455mA 455mA						δmA
Overdrive Voltage Range	Min: 36V Max: 48V		Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V
Quarte in Connect Days	Min:	Max:	Min:	Max:	Min:	Max:	Min:	Max:
Overdrive Current Range	4658mA	7495mA	4658mA	7495mA	4658mA	7495mA	4658mA	7495mA
Recommended Overdrive Voltage	36V 36V 36V 36V					6V		
**Max. Trigger Pulse Duration	10%							



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			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> <li>Cracks,Chips,Stains &amp; Marks on Circular or Cylindrical Objects Inspection</li> <li>Solder and Substrate Inspection</li> </ul>						



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.				