





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	
	Active Outer Diameter				61							
Illumination Active Area	Active Inner Diameter			20								
Emission Angle	0°			0°			0°			0°		
Eye Safety Class (IEC62471)	pose photol hazarc contin unrest Examp expose acute eye 10,000 hours)	es, which any po- biological d even f uous tricted exp ble: 8 ho ure pose hazard to or skin, 0 second of the light	with do not otential for the and posure. ours of es no o either , and ds (2.8 intent	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.			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												

Electrical Information							
Rated Voltage	24V _(Min) - 24V _(Max)						
Rated Current	105mA 105mA 105mA 105mA						
Power Consumption	2.520W 2.520W 2.520W 2.520W						
Casing Temperature, After 60 minutes operation	60°C						

Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	105	105mA 105mA 105mA 105mA						
Overdrive Voltage Range	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V
Quarteria Connect Dances	Min:	Max:	Min:	Max:	Min:	Max:	Min:	Max:
Overdrive Current Range	1075mA	1729mA	1075mA	1729mA	1075mA	1729mA	1075mA	1729mA
Recommended Overdrive Voltage	36V 36V 36V 36V							
**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						
ntensity 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 						



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.				