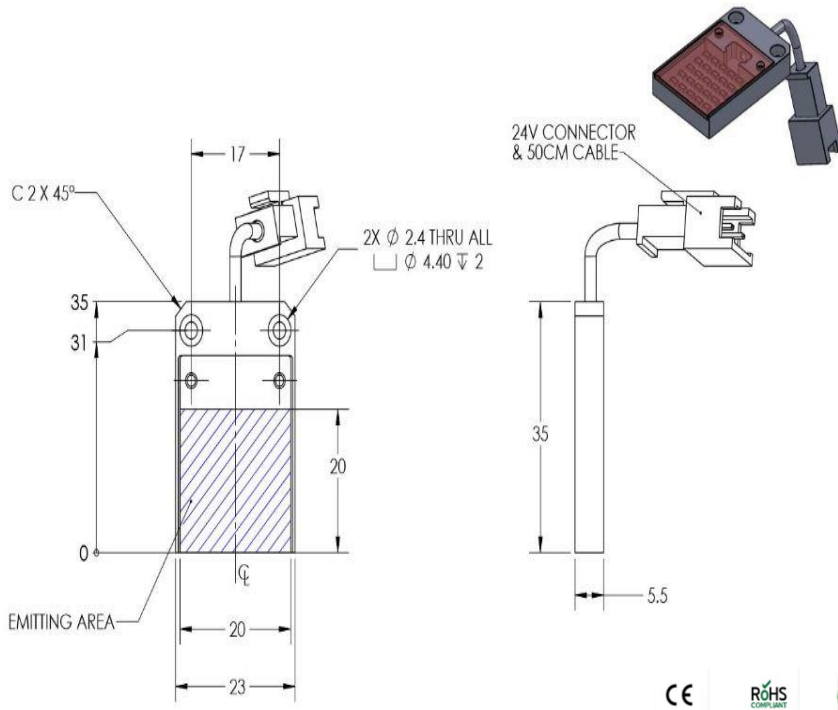


BHDS-00-20X20-1-G-24V

Lighting Dimension



Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	0 - 45 °C
Storage Humidity Range	20 - 85 %
Weight	18 g
Length / Outer Diameter	35 mm
Width / Inner Diameter	23 mm
Thickness / Height	5.5 mm

BHDS-00-20X20-1-G-24V

Lighting Information			
Part Number	BHDS-00-20X20-1-W-24V		
LED Color	Green		
Wavelength	6500K		
Working Distance	NA	NA	NA
Intensity (±15%)	NA lx	NA lx	NA lx
Illumination (number of row)	X		
Illumination Active Area	Active Length / Outer Dia.	20 mm	
	Active Width / Inner Dia.	20 mm	
Emission angle	0		
Eye Safety Class (IEC62471)	EXEMPT		
Chromaticity Table	For White colour only		

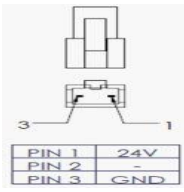

Electrical Information			
LED Color	Green		
Rated Constant Voltage	24 V±2%		
Rated Constant Current	Min: 20 mA	Max:	
Power Consumption	Min: 0.48 W	Max:	
Casing temperature, After 60 minutes operation	TBA		

Strobe Mode Specification			
**Normal Strobe Voltage	24 V		
LED Color	Green		
**Normal Strobe Current	Min: NA mA	Max: NA mA	
Overdrive Voltage Range	Min: NA V	Max: NA V	
Overdrive Current Range	Min: NA A	Max: NA A	
Recommended Overdrive Voltage	36 V		
***Max. Trigger Pulse Duration	10 msec		
***Max. Duty Cycle	10 %		

**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. Failure in following this may results in damaging the lighting.

BHDS-00-20X20-1-G-24V

Connection Information			
Connector Type (Default)	JST SMR-03V		
Cable Length	50 cm		
Pin Configuration	Pin	Signal	Cable Colour
	1	LED+	Red
	2	-	-
	3	LED-	White
	4		
	5		
 			

Additional Information	
Additional Cooling Method	Attached to machine part for better heat dissipation
Intensity Controller Selection	SD,ST,ANG,LC,SDA,SDP Series
CE Conformity	Yes
RoHS Compliance	Yes
Reach	Yes
BIS	No
UKCA	No

Application	
Illumination Type	BACKLIGHT ILLUMINATION
Application Use	Lead Frame Inspection,Shape Recognition,Size Measurement

BHDS-00-20X20-1-G-24V

Lighting Pattern																																															
LED Color	Green																																														
Working Distance	NA mm																																														
Display and Image																																															
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