BHLX3-00-160X400-X-IR850-24V

Lighting Dimension
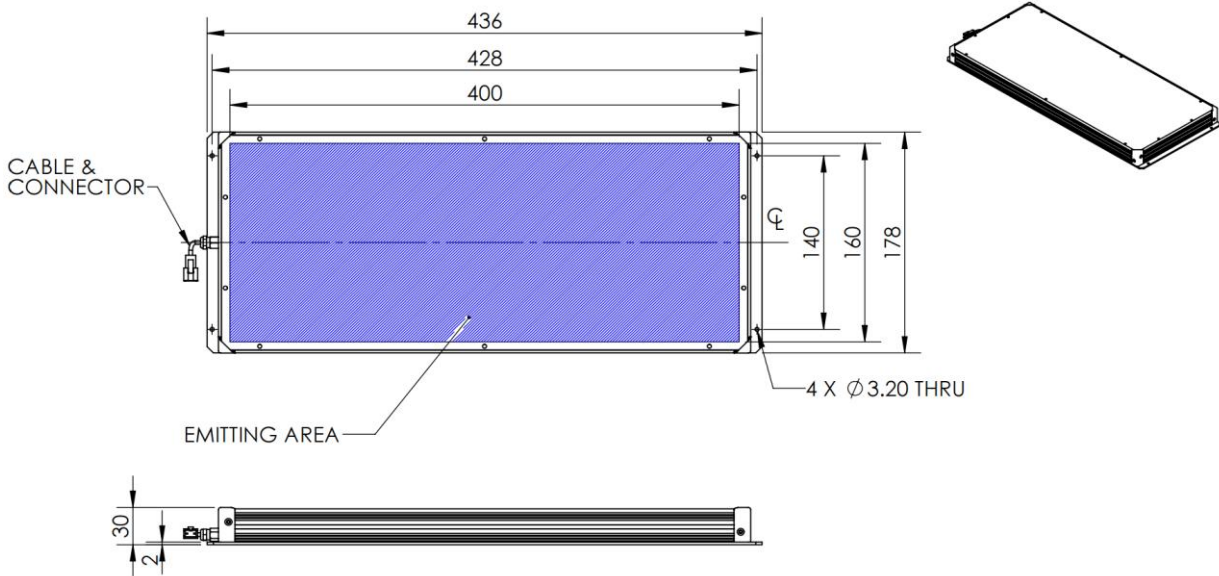
Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	1265 g
Length / Outer Diameter	436 mm
Width / Inner Diameter	178 mm
Thickness / Height	30 mm

BHLX3-00-160X400-X-IR850-24V

Optical Information		
Part Number		BHLX3-00-160X400-X-IR850-24V
LED Color		IR
Wavelength	(nm)	850
Intensity (±15%)	(Lux)	NA
Working Distance	(mm)	NA
Illumination (number of row)		
Illumination Active Area		
Active Length / Outer Diameter	(mm)	400
Active Width / Inner Diameter	(mm)	160
Emission angle	(deg.)	0
Eye Safety Class (IEC62471)		EXEMPT

Electrical Information		
Lighting Supply Voltage (constant voltage mode)		24V ± 2%
Continuous Current	(mA)	1300
Power Consumption	(W)	31.2
Lighting casing temperature, Operating after 60 minutes	°C	

Strobe Mode Specification		
Pulse Operation		YES
Max. Lighting Supply Voltage (Constant voltage power supply)	(V)	Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle Recommended at 36VDC
Pulse Current, (Max. 10msec) (Constant current power supply)	(mA)	3900
Max. Trigger Pulse Duration	(msec)	10
Duty Cycle		0-10%

Additional Information		
Additional Cooling Method		Attached to machine part for better heat dissipation
Intensity Controller Selection		ANGX, SD, ST & SDA Series
CE Conformity		YES
RoHS Compliance		YES

Connection			
Connector Type (Default):		JST SMR-03V	
Cable Length out from lighting :	(mm)	500	
Pin Configuration :	Pin	Signal	Cable Color
	1	LED +	RED
	2	N.C.	---
	3	LED -	WHITE

Application	
Illumination Type	Backlight Illumination
Applicattion Use	Lead frame inspection, shape recognition, size measurement.

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