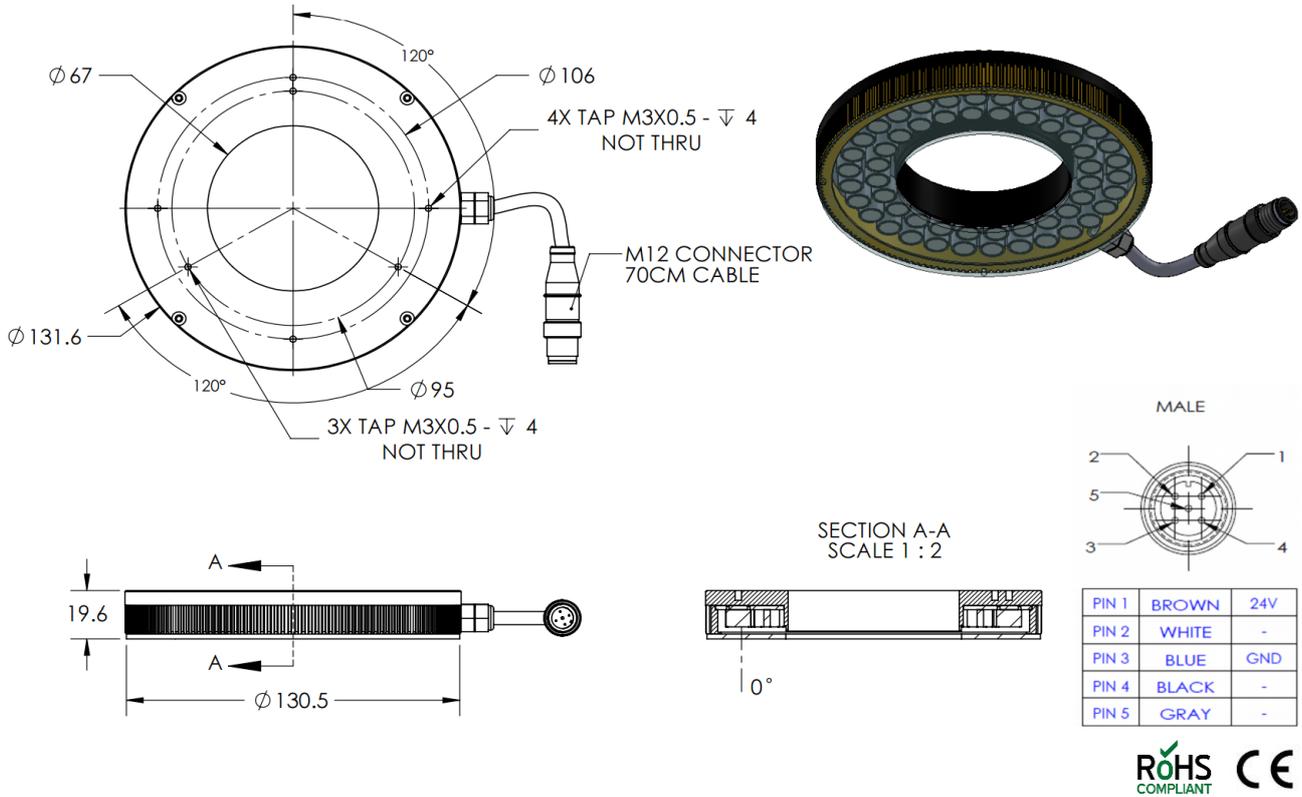


## HLSW-00-130-2-W-24V

### Lighting Dimension



Mechanical Information	
Casing Material	Aluminium
Storage & Operating Temperature Range	Temp 0-60°C, Humidity 20-85%
Weight	295 g
Length / Outer Diameter	131.6 mm
Width / Inner Diameter	67 mm
Thickness / Height	19.6 mm



## HLSW-00-130-2-W-24V

Optical Information																								
Part Number	HLSW-00-130-2-W-24V																							
LED Colour	WHITE																							
Wavelength	(nm)	* Refer to the Chromaticity Table Below																						
Intensity ( ±15%)	(Lux)	43000	42600	40400																				
Working Distance	(mm)	112	127	143																				
Illumination (number of rows)		2																						
Illumination Active Area																								
Active Length	(mm)	119.5																						
Active Width	(mm)	68.6																						
Emission Angle	(deg.)	0																						
Eye Safety Class ( IEC62471)		EXEMPT																						
*CHROMATICITY TABLE		<table border="1"> <tr> <td>X</td> <td>0.296</td> <td>0.287</td> <td>0.307</td> <td>0.311</td> </tr> <tr> <td>Y</td> <td>0.276</td> <td>0.295</td> <td>0.315</td> <td>0.294</td> </tr> </table>	X	0.296	0.287	0.307	0.311	Y	0.276	0.295	0.315	0.294	<table border="1"> <tr> <td>X</td> <td>0.311</td> <td>0.307</td> <td>0.33</td> <td>0.33</td> </tr> <tr> <td>Y</td> <td>0.294</td> <td>0.315</td> <td>0.339</td> <td>0.318</td> </tr> </table>	X	0.311	0.307	0.33	0.33	Y	0.294	0.315	0.339	0.318	
X	0.296	0.287	0.307	0.311																				
Y	0.276	0.295	0.315	0.294																				
X	0.311	0.307	0.33	0.33																				
Y	0.294	0.315	0.339	0.318																				
Electrical Information																								
Lighting Supply Voltage (constant voltage mode)		24V ± 2%																						
Continuous Current	(mA)	620																						
Power Consumption	(W)	14.88																						
Lighting Casing Temperature, Operating after 60 minutes	°C	66.7																						
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. 10 msec) (constant current power supply)	(mA)	1860																						
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		SD/SDA-Series																						
CE Conformity		YES																						
RoHS Compliance		YES																						
Connection																								
Connector Type (default)		M12 5 PIN CONNECTOR (MALE)																						
Cable Length (out from lighting)	( mm )	700																						
Pin Configuration		Pin	Signal	Cable Colour																				
		1	24V	BROWN																				
		2	-	WHITE																				
		3	GND	BLUE																				
		4	-	BLACK																				
		5	-	GRAY																				
Extension Cable																								
Connector Type (default)		M12 5 PIN CONNECTOR (FEMALE)																						
Part Number		EXT-FL-M12F-3M-24V																						
Cable Length (out from female connector)	(mm)	3000																						
Extension Cable (connect to M12 5 Pin Male Connector from lighting)																								
Application																								
Illumination Type		Direct Illumination																						
Application Use		substrate inspection, label inspection, flat surface, fiducially recognition.																						

# HLSW-00-130-2-W-24V

