



# 1010 BLUEBEAM

1010 BlueBeam and RedBeam are powerful spotlights, with a wider beam pattern than the BluePoint and RedPoint. Along with the bright blue colour, the BlueBeam serves a practical purpose, ensuring operators of crop sprayers to have full visibility of the nozzle spray being spread across the fields with its powerful illumination.

## SUGGESTED APPLICATIONS

The 1010 BlueBeam is mainly used on agricultural sprayers. However, it can be used across numerous other applications worldwide.



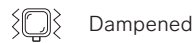
AGRICULTURE



Note: the lens of the BlueBeam is clear, the blue light is emitted from LEDs

## TECHNICAL DATA

- Housing Material:** Cast Aluminium
- Mounting Options:** Hanging  
Standing
- Lens Material:** Polycarbonate
- Temperature range:** -40 to +75 °C
- Connector:** Deutsch (DT04-2P) built in
- Weight:** 920 g
- Light Patterns:** Spot



Dampened



Overheating Protection



Over-voltage Protection



Polarity Protection

## TEST STANDARDS



Salt Spray ASTM B117 500 h



Vibration 5-2000 Hz 3 Axis, 10 Grms



Shock Tested 50 G 11 ms



IP69K



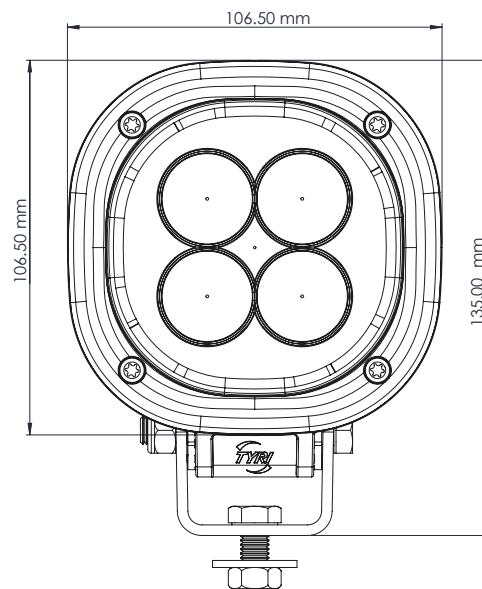
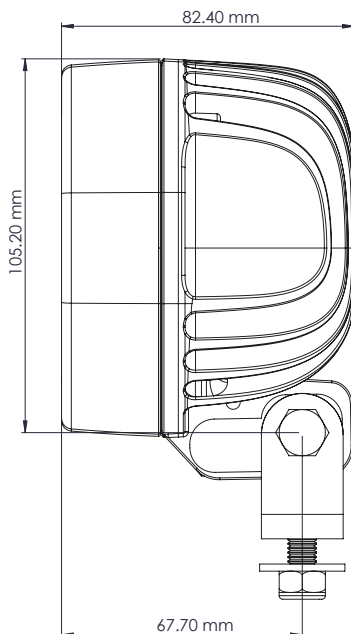
EN55025 / CISPR 25 Class 4  
ISO 11452-2 / ISO 11452-4  
ISO 16750-2 / ISO 10605  
ISO 7637-2



UL Rated Optional

Consult [www.tyrilights.com](http://www.tyrilights.com) for additional lens & mounting options

TYRI's testing standards can be found at: [www.tyrilights.com](http://www.tyrilights.com)





# 1010 BLUEBEAM

LIGHT INTENSITY	VOLTAGE		AMP DRAW		POWER	DOMINANT WAVELENGTH TYPICAL	EMC
	Machine	Operating Range	12 V	24 V			
10,000 cd	12-48 V	9-60 V	1.2 A	0.6 A	15 W	475 nm	EN55025 / CISPR25 4

### IEC/SS-EN 62471 | RISK GROUP 2

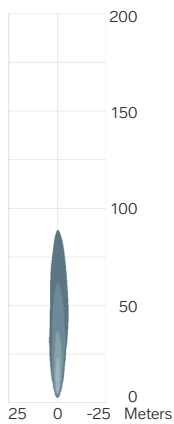
**CAUTION:** Possibly hazardous optical radiation emitted from this product.  
Do not stare at operating lamp. May be harmful to the eye.

It is important to remember, LED work lights are no more hazardous than other lighting technologies with the same correlated colour temperature (CCT).

TYRI complies with the IEC/SS-EN 62471 standard with the addition of the warning label on the product.

## TYPICAL LIGHT PATTERNS

Example for 1010 BlueBeam | For further light patterns visit [www.tyrilights.com](http://www.tyrilights.com)



### 1010 BlueBeam

Spot  
1.0 m / 0°  
Symmetric

