



# 0909 COMPACT



The 0909 Compact is a LED work light in a slim housing with an operating range of 9-60 V and used on forklift trucks or on other machines where space is very confined.

## TECHNICAL DATA

- Housing Material:** Cast Aluminium
- Mounting Options:** Hanging  
Standing
- Lens Material:** Polycarbonate
- Temperature range:** -40 to +85 °C
- Connector:** Deutsch (DT04-2P) built in.  
Mating part: DT06-2S
- Weight:** 208 g / 0,46 lb
- Light Patterns:** Narrow Symmetric  
Medium Symmetric  
Wide Symmetric  
Medium Asymmetric  
Wide Asymmetric  
Spot

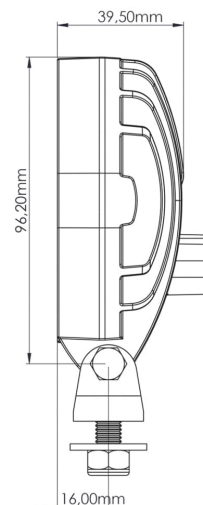
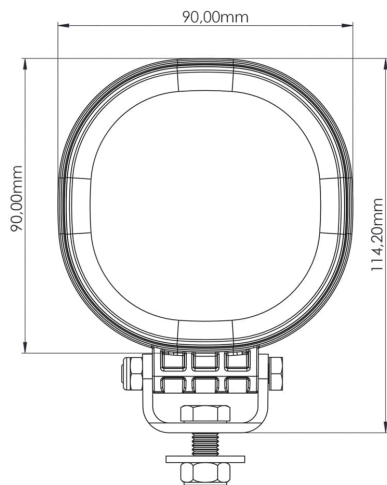
## FEATURES

- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- UL Optional

## 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 3 - Metal bracket  
Class 5 - PA6 bracket  
ISO7637-2, ISO10605, ISO11452-2,  
ISO11452-4, ISO16750-2

For further information visit [www.tyriLights.com](http://www.tyriLights.com) or contact your local sales team.





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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOR TEMP	LENS PATTERN	PART NO.	EMC	ECE
	Machine	Operating	12 V	24 V	Watts	K			EN55025 / CISPR25	ECE Rating
750 eLm	12-48 V	9-60 V	1,2 A	0,6 A	14 W	5,000 K	Medium Symmetric	LLU-058-1	3 & 5	-
							Wide Asymmetric	LLU-059-1		
							Spot	LLU-060-1		
1,400 eLm	12-48 V	9-60 V	1,7 A	0,9 A	21 W	5,000 K	Medium Symmetric	LLU-145-1	3 & 5	-
							Wide Asymmetric	LLU-146-1		
							Spot	LLU-147-1		

LED work lights are exposed to dirt, fertilizers, road salt, acids and more. For best performance and long lifetime, the lens and the cooling fins must be cleaned on a regular basis.