



# 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. Vibration tested between 5 to 2000 Hz 3 axis 10 Grms and UL certified for forklift trucks.

## TECHNICAL DATA

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

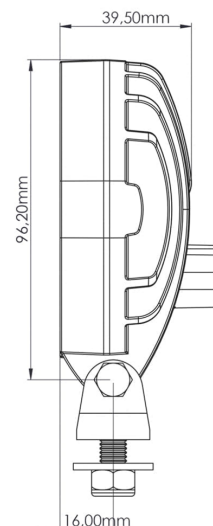
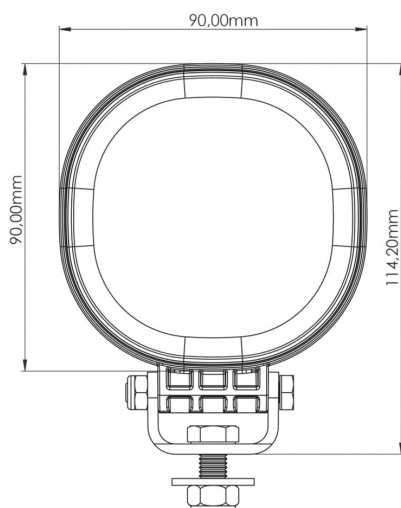
## FEATURES

- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- CE - marked

## 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

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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
	Machine	Operating	12 V	24 V			Watts	K
Effective Lumen								
750 eLm	12-48 V	9-60 V	1,2 A	0,6 A	14 W	5,000 K	3 & 5	-
1,400 eLm	12-48 V	9-60 V	1,7 A	0,9 A	21 W	5,000 K	3 & 5	-

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.