



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 G and UL certified for forklift trucks.

SUGGESTED APPLICATIONS

The 0909 Compact is highly adaptable and can be used across numerous applications worldwide, including:



SMALL MACHINERY MATERIAL HANDLING



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
- Weight:** 208 g / 0.46 lb
- Light Patterns:** Symmetric
Narrow Symmetric
Wide Symmetric
Asymmetric
Wide Asymmetric

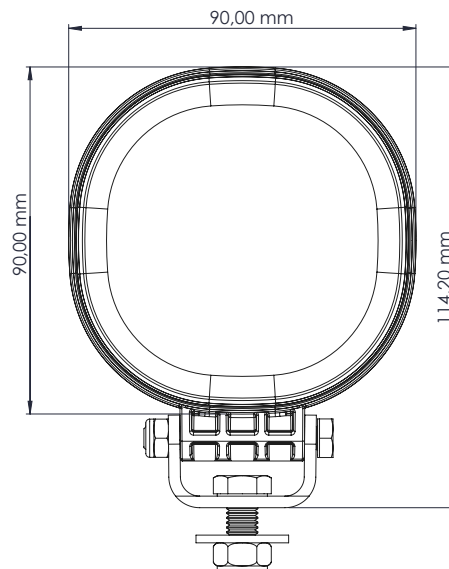
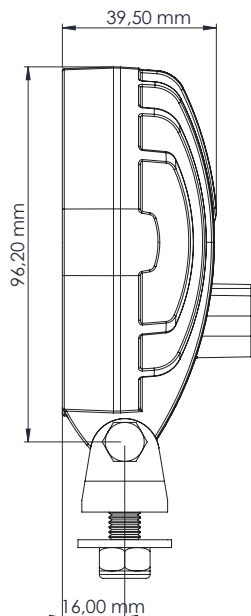
- Overheating Protection
- Over-voltage Protection
- Polarity Protection

TEST STANDARDS

- Salt Spray ASTM B117
- Vibration 5-2000 Hz 3 Axis, 10 Grms
- Shock Tested 50 G 11 ms
- IP69K
- EN55025 / CISPR 25 (see pg 2)
ISO 11452-2 / ISO 11452-4
ISO 16750-2 / ISO 10605
ISO 7637-2
- UL Rated Optional

Consult www.tyrilights.com for additional lens & mounting options

TYRI's testing standards can be found at: www.tyrilights.com



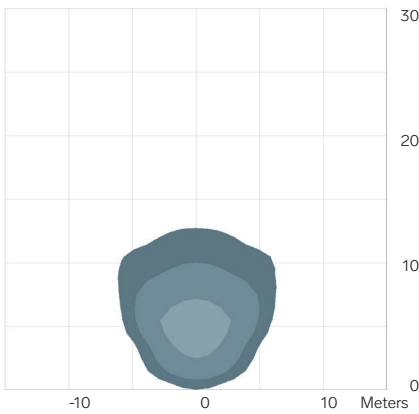


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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC
	Machine	Operating Range	12 V	24 V			
Effective Lumen			12 V	24 V	Watts	K	EN55025 / CISPR25
750 lm	12-48 V	9-60 V	1.2 A	0.6 A	14 W	5000	3 (metal bracket) / 5 (PA6 Bracket)
1400 lm	12-48 V	9-60 V	1.7 A	0.9 A	21 W	5000	3 (metal bracket) / 5 (PA6 Bracket)

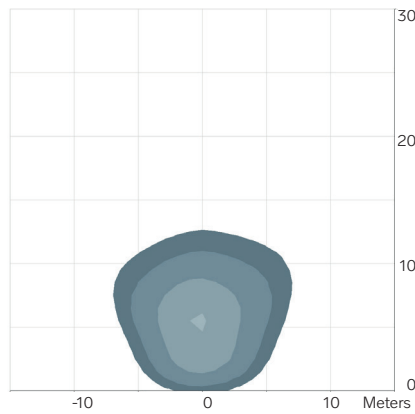
TYPICAL LIGHT PATTERNS

Example for 0909 Compact / 750 effective lumen | For further light patterns visit www.tyrilights.com



0909 Compact / 750 lm

Wide 45°+
3.0 m / -15°
Symmetric



0909 Compact / 750 lm

Wide 45°+
3.0 m / -15°
Asymmetric

