



1010 DIFFUSED

The 1010 Diffused has a very wide horizontal and vertical light distribution and is used for illumination over short distances. It avoids glare and reflections and is used for many applications such as in mining and engine compartments as well as for trailers and forklift trucks amongst others.

SUGGESTED APPLICATIONS

The 1010 Diffused is highly adaptable and can be used across numerous applications worldwide, including:



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:** 900 g / 1.99 lbs
- Light Pattern:** Diffused

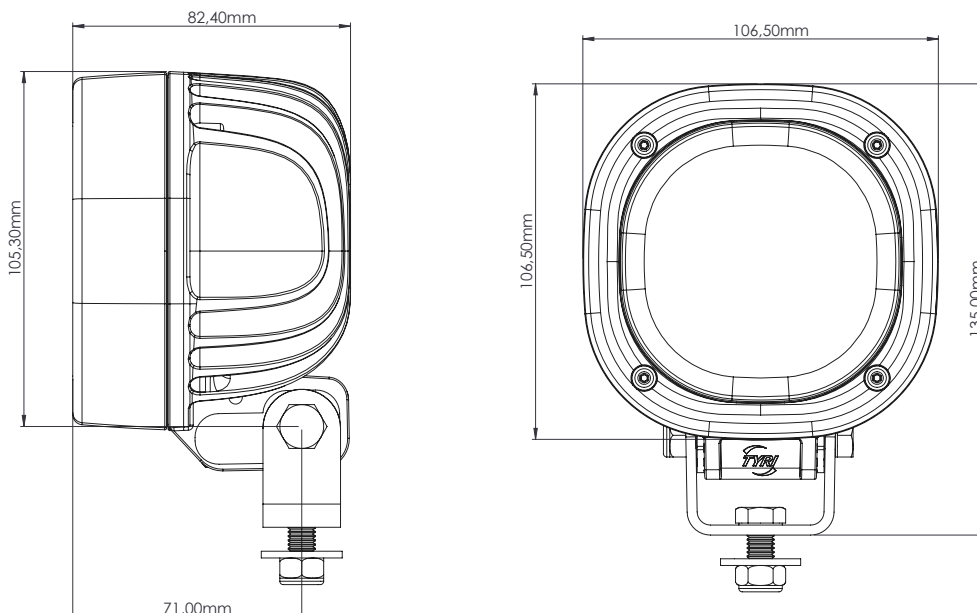
- Dampened
- Overheating Protection
- Over-voltage Protection
- Polarity Protection

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 5
ISO 11452-2 / ISO 11452-4
ISO 16750-2 / ISO 10605
ISO 7637-2

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

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



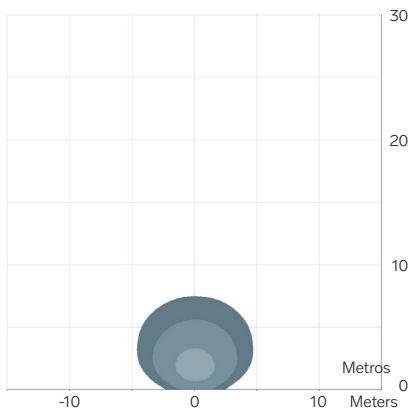


1010 DIFFUSED

LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
	Machine	Operating Range	12 V	24 V				
Effective Lumen	Machine	Operating Range	12 V	24 V	Watts	K	EN55025 / CISPR25	ECE
500 lm	12-48 V	9-60 V	1.4 A	0.6 A	17 W	5700	5	R10
900 lm	12-48 V	9-60 V	2.5 A	1.3 A	30 W	5700	5	R10

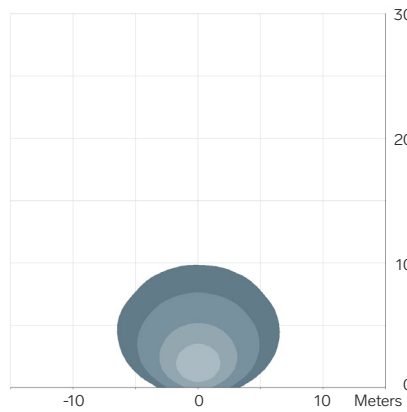
TYPICAL LIGHT PATTERNS

Examples for 1010 Diffused | For further light patterns visit www.tyrilights.com



1010 Diffused / 500 lm

Extreme Wide 100°+
3.0 m / -15°
Symmetric



1010 Diffused / 900 lm

Extreme Wide 100°+
3.0 m / -15°
Symmetric

