



# 1010 ECO PWR

This product is powered with TYRI ECO PWR Technology. It delivers a high output of 6,000 effective lumens while consuming a low energy input of only 52 watts.

It is a perfect solution combining the classic and popular TYRI 1010 with lower energy or fuel usage.

The updated design maintains the adaptability of the original model but now eliminates stray light for even more effective illumination where you need it. Vibration dampers are fitted as standard and are an advantage when ground conditions cause increased vibration and shock.



## TECHNICAL DATA

<b>Housing Material:</b>	Cast Aluminium
<b>Mounting Options:</b>	Hanging Standing
<b>Lens Material:</b>	Grillamid, PC & Hardened Glass
<b>Temperature range:</b>	-40 to +85 °C
<b>Connector:</b>	Deutsch (DT04-2P) built in. Mating part: DT06-2S
<b>Weight:</b>	1,15 kg / 2,54 lb 1,1 kg / 2,42 lb 1,2 kg / 2,65 lb

## FEATURES

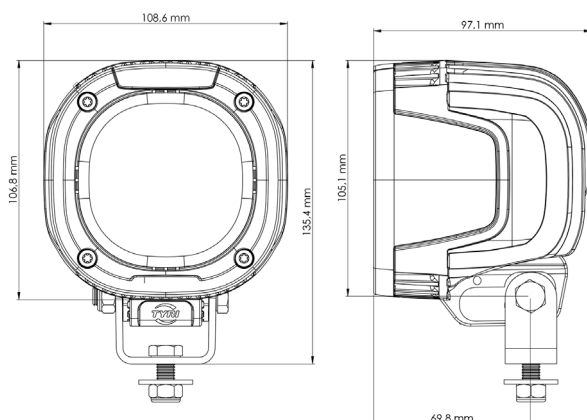
	Overheating Protection
	Over-voltage Protection
	Polarity Protection
	Dampened
<b>Light Patterns:</b>	Narrow Symmetric Medium Symmetric Wide Symmetric Medium Asymmetric Wide Asymmetric High Beam Spot Fog

## TEST STANDARDS

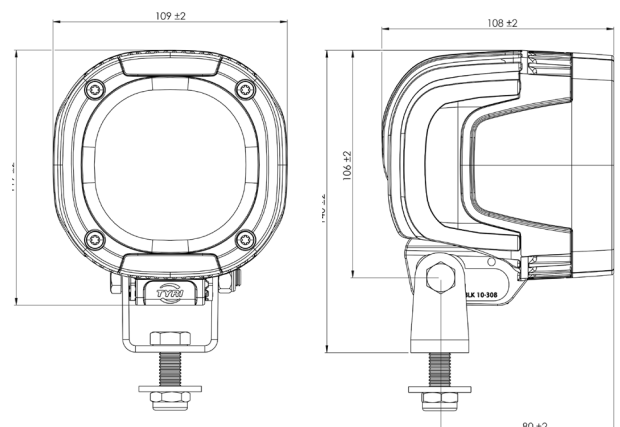
	Salt Spray ASTM B117 500 h
	Vibration 5-2000 Hz 3 Axis, 10 Grms
	Shock Tested 50 G 11 ms
	IP69K
	EN55025 / CISPR 25 Class 5 ISO7636-2, ISO10605, ISO11452-2, ISO11452-4, ISO16750-2

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

## PC & Grillamid



## Hardened glass





1010  
ECO PWR

LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOR TEMP	LENS PATTERN	PART NO.	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V	Watts	K			EN55025 / CISPR25	ECE Rating
6,000 eLm	12-24 V	9-32 V	3,8 A	1,8 A	52 W*	5,700 K	Medium Symmetric Wide Symmetric Wide Asymmetric High Beam Spot Fog		5	-

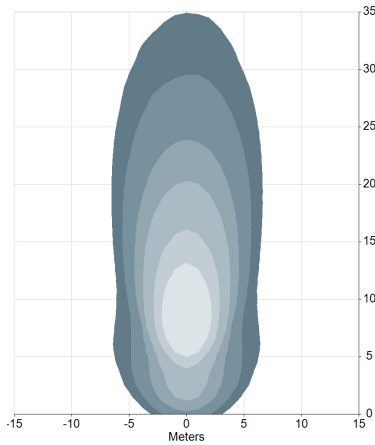
\* Measured at 28V



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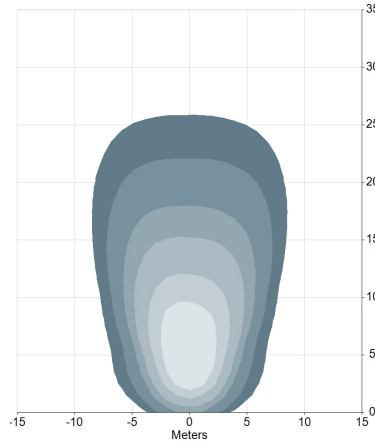
## TYPICAL LIGHT PATTERNS

Example for 1010 ECO PWR / 6,000 effective lumen



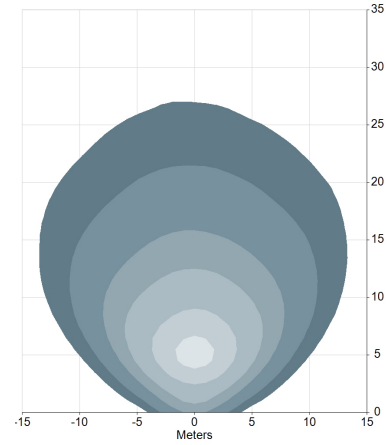
**1010 XP-9 / 6,000 eLm**

Narrow, 0-30°  
3,0 m / -15°  
Symmetric



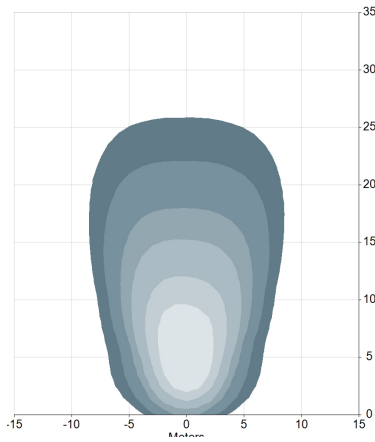
**1010 XP-9 / 6,000 eLm**

Medium, 31 - 45°  
3,0 m / -15°  
Symmetric



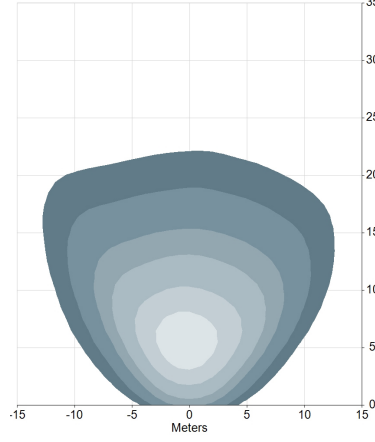
**1010 XP-9 / 6,000 eLm**

Wide, 45° +  
3,0 m / -15°  
Symmetric



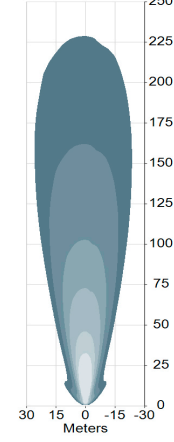
**1010 XP-9 / 6,000 eLm**

Medium, 31 - 45°  
3,0 m / -15°  
Asymmetric



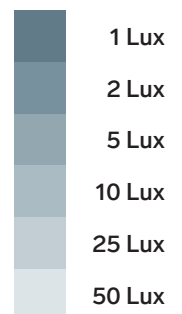
**1010 XP-9 / 6,000 eLm**

Wide, 45° +  
3,0 m / -15°  
Asymmetric



**1010 XP-9 / 6,000 eLm**

Spot  
1,0 m / 0°  
Symmetric



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.