



1010 HI-CRI

A colour rendering index of 90 makes it easier for operators to distinguish colour differences between rocks and the earth or the maturity of the harvest. Using a colour temperature of 4 000 K, the 1010 Hi-CRI also decreases snowflake reflections during winter operations.



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Hanging Standing
Lens Material:	Grillamid, PC, Hardened Glass, Glasscoated
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight: PC	1,15 kg / 2,54 lb
Glasscoated	1,1 kg / 2,42 lb
Hardened glass	1,23 kg / 2,71 lb
Light Patterns:	Narrow Symmetric Medium Symmetric Wide Symmetric Medium Asymmetric Wide Asymmetric Spot

FEATURES

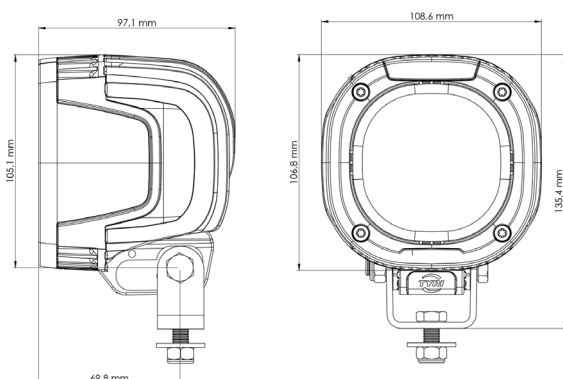
- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- CE - marked
- Dampened
- High CRI

TEST STANDARDS

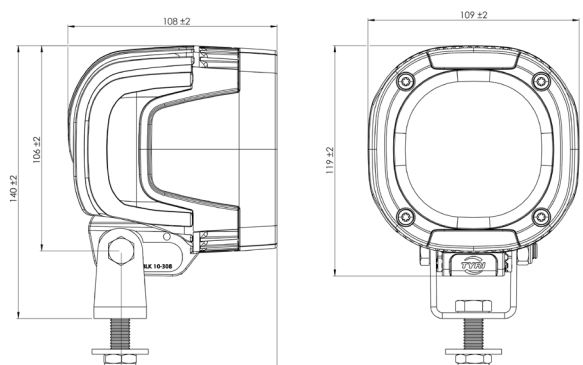
- Salt Spray ASTM B117 500 h
- Vibration 5-2000 Hz 3 Axis, 10 Grms
- Shock Tested 50 G 11 ms
- IP69K
- EN55025 / CISPR 25 Class 5,
ISO763-2, ISO10605, ISO11452-2,
ISO11452-4, ISO16750-2
- R10

For further information visit www.tyriLights.com or contact your local sales team.

PC, grillamid & glasscoated



Hardened glass



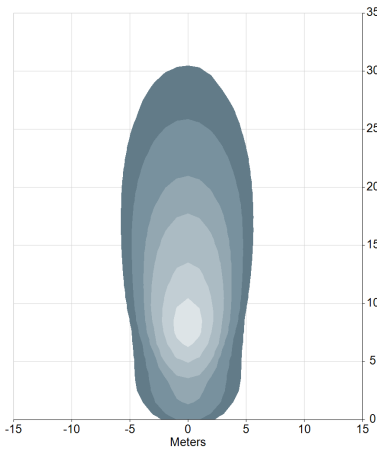


1010 HI-CRI

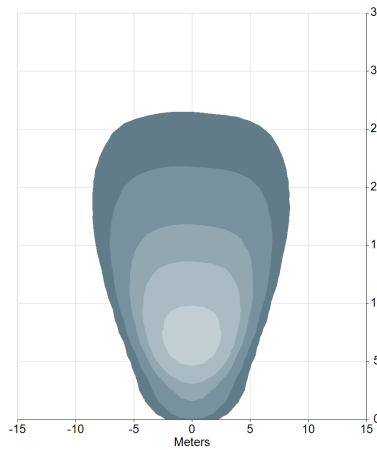
LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
	Machine	Operating	12 V	24 V				
Effective Lumen	24 V	18-32 V	- A	2,3 A	55 W	4,000 K	EN55025 / CISPR25	ECE Rating
3,200 eLm	24 V	18-32 V	- A	2,3 A	55 W	4,000 K	5	R10

TYPICAL LIGHT PATTERNS

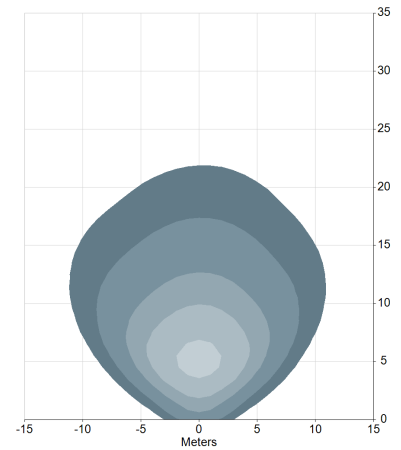
Example for 1010 Hi-CRI / 3,200 effective lumen



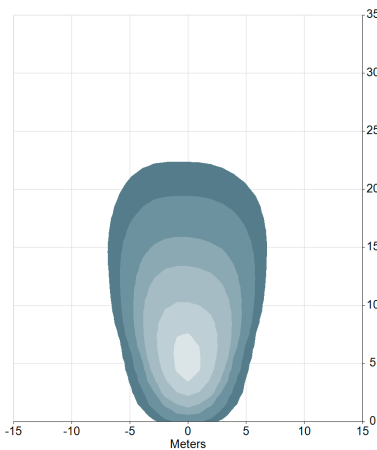
1010 Hi-CRI / 3,200 eLm
Narrow, 0-30°
3.0 m / -15°
Symmetric



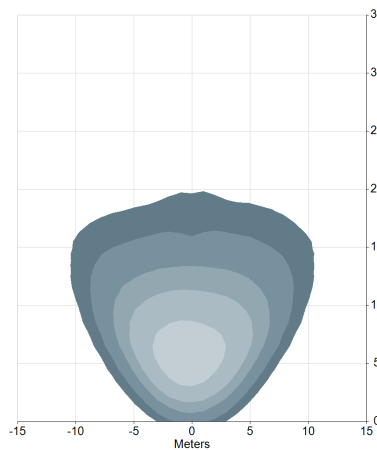
1010 Hi-CRI / 3,200 eLm
Medium, 31 - 45°
3.0 m / -15°
Symmetric



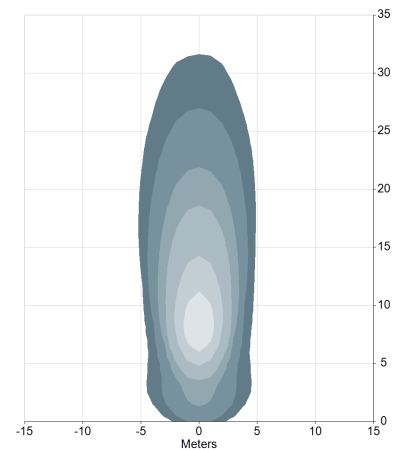
1010 Hi-CRI / 3,200 eLm
Wide, 45° +
3.0 m / -15°
Symmetric



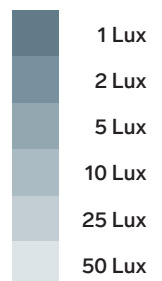
1010 Hi-CRI / 3,200 eLm
Medium, 31 - 45°
3.0 m / -15°
Asymmetric



1010 Hi-CRI / 3,200 eLm
Wide, 45° +
3.0 m / -15°
Asymmetric



1010 Hi-CRI / 3,200 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.