



1010 HI-CRI








A color rendering index of 90 makes it easier for operators to distinguish color differences between rocks and the ground or the maturity of the crop. By using a color temperature of 4.000K, the 1010 Hi-CRI also reduces snow reflection during winter operations.




TECHNICAL DATA

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

FEATURES

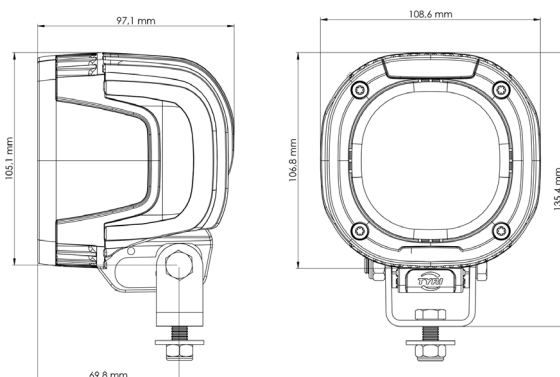
-  Overheating Protection
 -  Over-voltage Protection
 -  Polarity Protection
 -  Dampened
 -  **CRI** High CRI
- Light Patterns:** Narrow Symmetric
Medium Symmetric
Wide Symmetric
Medium Asymmetric
Wide Asymmetric
High Beam
Spot
Fog

TEST STANDARDS

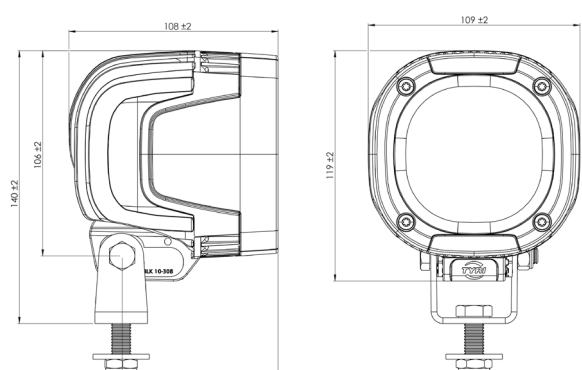
-  Salt Spray ASTM B117 500 h
-  Vibration 5-2000 Hz 3 Axis, 10 Grms
-  Shock Tested 50 G 11 ms
-  **IP** IP69K
-  **EMC** EN55025 / CISPR 25 Class 5,
ISO763-2, ISO10605, ISO11452-2,
ISO11452-4, ISO16750-2
-  **ECE** R10

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

PC & Grillamid



Hardened glass



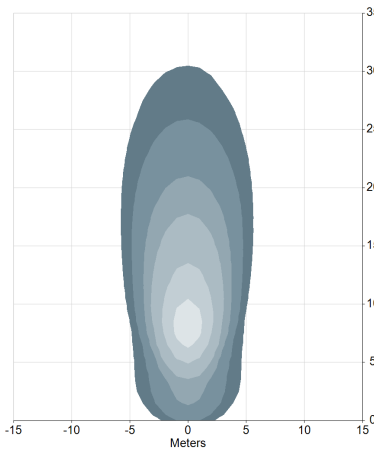


1010 HI-CRI

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
3,200 eLm	24 V	18-32 V	- A	2,3 A	55 W	4,000 K	-	-	5	R10

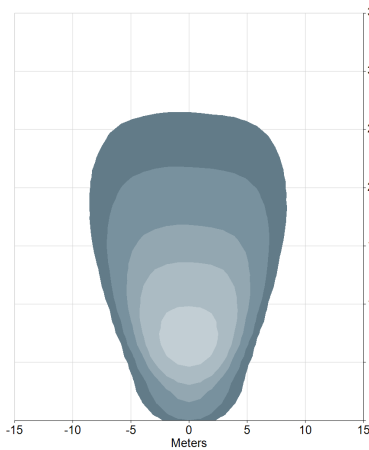
TYPICAL LIGHT PATTERNS

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



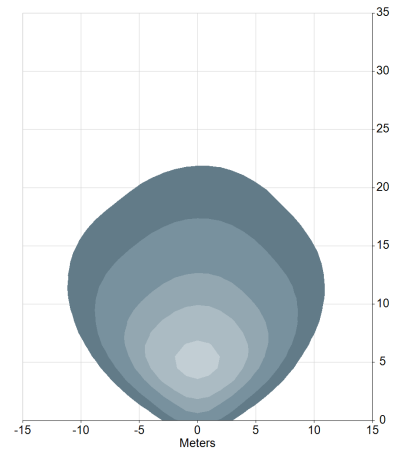
1010 Hi-CRI / 3,200 eLm

Narrow, 0-30°
3.0 m / -15°
Symmetric



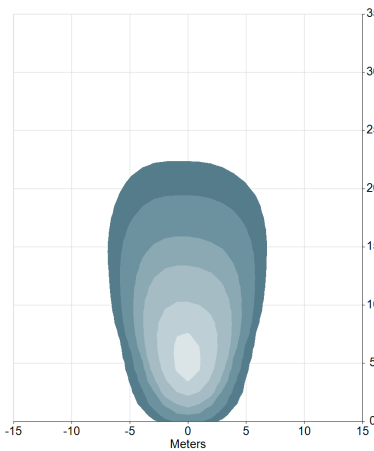
1010 Hi-CRI / 3,200 eLm

Medium, 31 - 45°
3.0 m / -15°
Symmetric



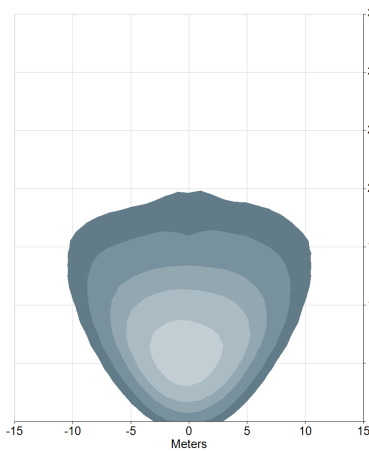
1010 Hi-CRI / 3,200 eLm

Wide, 45° +
3.0 m / -15°
Symmetric



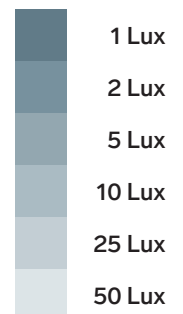
1010 Hi-CRI / 3,200 eLm

Medium, 31 - 45°
3.0 m / -15°
Asymmetric



1010 Hi-CRI / 3,200 eLm

Wide, 45° +
3.0 m / -15°
Asymmetric



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.