



INTELLi light®

INTELLi light® is our new, patented and revolutionary lighting system. It works as a stand alone system or can be integrated to the vehicle UI (User Interface). INTELLi light® connects all lights in a closed wireless mesh network, meaning you get all the functions without additional cables. This ensures it is easy to install, even on existing vehicles. All the units are registered via the app, making it possible to control them individually and program their settings to your own personal preferences. You can also program the remote for quick and handy access. Additional features include, changing of colour temperature and intensity as well as the ability to group and regroup lights.

Patented:
 US 9 975 472 B2
 EP 3 088 250 B1
 JP 6 894 192 B2



reddot winner 2022
 interface design

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:** 1.15 kg / 2.54 lb
- Light Patterns:** Narrow Symmetric
Medium Symmetric
Wide Symmetric
Medium Asymmetric
Wide Asymmetric

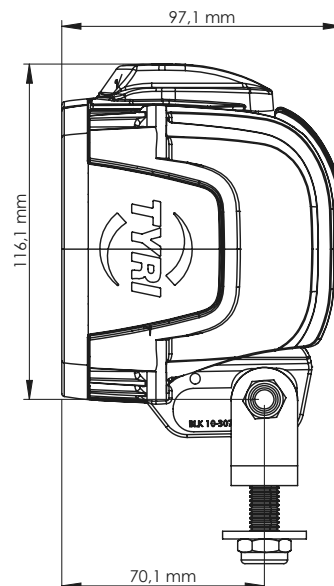
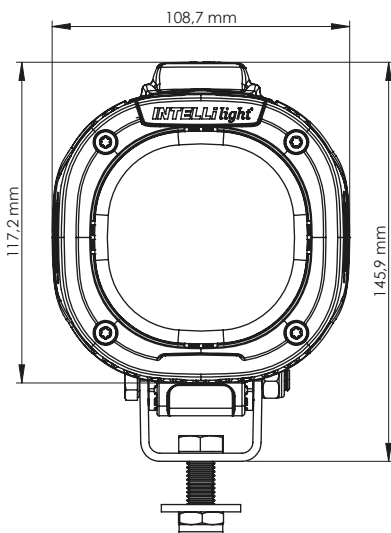
FEATURES

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

TEST STANDARDS

- Salt Spray ASTM B117 500 h
- Vibration 10-2000 Hz 3 Axis, 15.3 G
- Shock Tested 50 G 11 ms
- IP69K
- EN55025 / CISPR 25 Class 4
ISO 16750-2 / ISO 7637-2 /
RED / FCC / MIC Radio

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

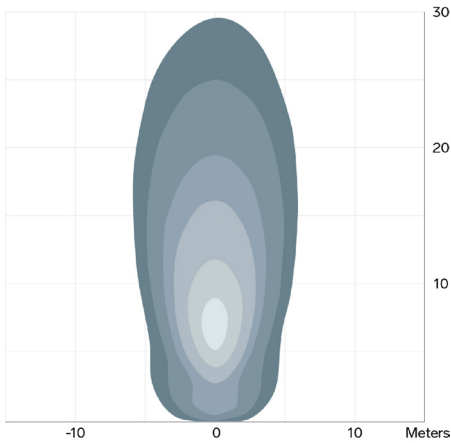




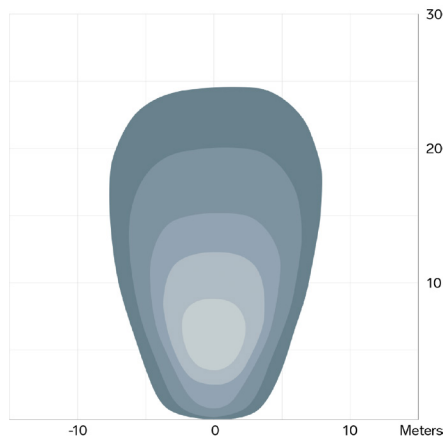
| LIGHT OUTPUT | VOLTAGE | | AMP DRAW | | POWER | COLOUR TEMPERATURE | EMC | ECE |
|-----------------|---------|-----------|----------|-------|-------|--------------------|-------------------|------------|
| Effective Lumen | Machine | Operating | 12 V | 24 V | Watts | K | EN55025 / CISPR25 | ECE Rating |
| 0- 2 900 eLm | 9-32 V | - V | - A | 1.2 A | 33 W | 2 700- 6 500 K | 4 | - |

TYPICAL LIGHT PATTERNS

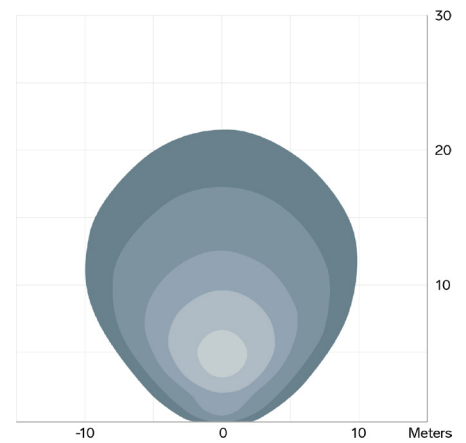
Example for INTELLi**light**® / 2 900 effective lumen



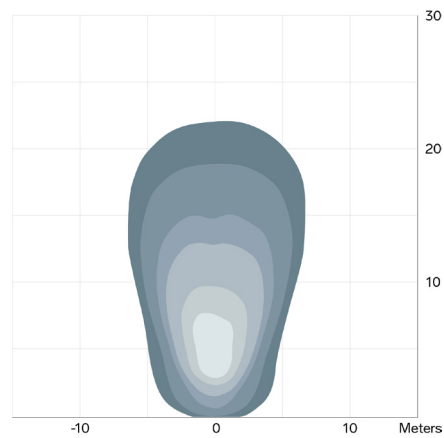
INTELLilight**® / 2 900 eLm**
 Narrow, 0-30°
 3.0 m / -15°
 Symmetric



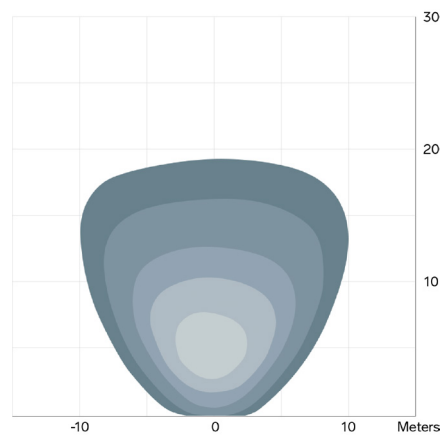
INTELLilight**® / 2 900 eLm**
 Medium, 31 - 45°
 3.0 m / -15°
 Symmetric



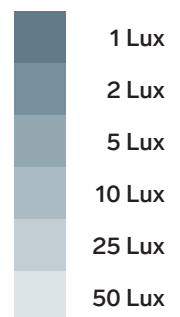
INTELLilight**® / 2 900 eLm**
 Wide, 45° +
 3.0 m / -15°
 Symmetric



INTELLilight**® / 2 900 eLm**
 Medium, 31 - 45°
 3.0 m / -15°
 Asymmetric



INTELLilight**® / 2 900 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.