

**ENJOY
A NEW
WORLD
OF
BRIGHT
LIGHT.**

INTELLilight®



“

The ability to identify a need, and then create a solution that redefines the norm of an entire industry — that's what great engineering is all about.”

— CHRISTIAN WADELL, HEAD OF R&D AT TYRI —

The future of work lighting is flexible.

When we took the decision to develop the work lighting system for the future, we asked our customers the following questions:

- Do you always work in the same environment?
- Do you always work under the same weather conditions?
- Does your machine have more than one driver?
- Do all your drivers have the same eye sight and preferences?

The answer was in most cases a clear “no”. So why for decades has work lighting only been thought of as “one size fits all”?

With INTELLi*light* you have a patented and future safe system, that is not only flexible but also intelligent and that can be adapted to all the questions above.

Welcome to the future of work lighting.



Of course, this product is not only intelligent.

The lamp itself is of the highest quality – tested according to TYRI test lab standards.

The light is also of the highest quality – with Hi-Cri (Colour Rendering Index) over 90 it comes very close to the sunlight (which has 100).

A dream for operators, and their colleagues on site.



ADJUST COLOUR TEMPERATURE

Operating in snow, fog or dust greatly reduces your line of sight. INTELLi*light* enables the operator to adjust colour temperatures, creating a clearer line of sight.



ACTIVELY DIM

Reflections from the bucket, other vehicles or snow can easily create glare. You can quickly dim the lights with your app or sensor.

In the near future a light sensor can automatically adjust the light for a better and safer working environment.



GROUP. REGROUP

Use the app or remote control to group and regroup an indefinite number of light sources in a wireless mesh network for perfect lighting in every unique working situation.

The game changer.

To give you an example imagine you are driving your car and it starts to snow, of course you automatically put your headlights on, but now suddenly your vision and view has been incredibly impaired and it's like driving constantly through a white wall. Well imagine having the possibility to be able to change the tone of the lighting to a warmer colour, now suddenly, the impact visually from the snow is not so evasive and you are now able to see through the snow allowing the driving experience to become safer. This also applies to foggy and dusty conditions.

INTELLi*light*® allows you to change the colour temperature of the lighting, dim the lighting and it also allows you to group/re-group the lighting according to your working conditions.

All this is made possible by being connected via the wireless Mesh network and is controlled via the app or the remote control. In the not-too-distant future there will also be the possibility to use sensors to automate the work lighting. You don't want to spend time and effort to get the best work lighting – you want a system that makes this easy.

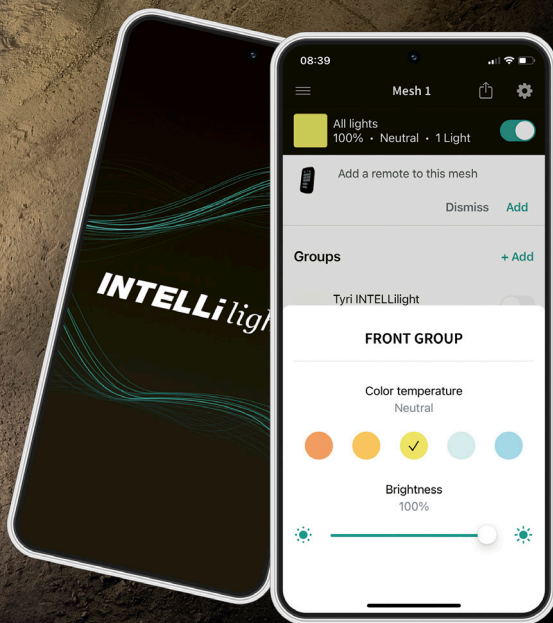




108,7 x 117,2 x 97,1 mm
1,15 kg / 2,54 lb

EFFECTIVE LUMEN	0- 2 900 eLm
VOLTAGE	9 - 32 V
POWER	36 W
COLOUR TEMP	2 700-6 500 K
EMC (EN55025/CISPR25) CLASS	4
ECE	R10

TEST STANDARDS



red**dot** winner 2022

Just download your app and you are ready to go.

FIVE FACTS ABOUT INTELLi*light*.



WIRELESS MESH NETWORK

All lights are equipped with their own router creating a 360° wireless mesh network. This makes the system easy to install, very reliable and if one light fails, the system keeps on going.



INDIVIDUALISED PROFILE

Create your own personal configuration and control the system through the app, easily accessible through any smartphone, anywhere.



SCALABLE

With the INTELLi*light* system you can add as many new light sources as you wish. Group and regroup them, and then name the settings as you desire.



IMPROVES SAFETY

The coming light sensor actively detects light from reflections or approaching vehicles, automatically dimming the lights so as not to blind the operators.



FUTURE-PROOF

Since each INTELLi*light* system is a network of its own, new firmware and updates can be downloaded directly through the smartphone.

Patented:

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



FC SQGBL652
CE 201-160415
CE 2004/53/EU



FC 2ASUU19-318
CE 012-190012
CE 2004/108/EG-directive

Contact.

For further information about INTELLi*light*, please contact TYRI.
Our organisation is global, we can offer global engagement on a local platform. Please find the relevant contact information below or visit our global site at tyrilights.com/contact.

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