



LIGHTCARE®
The second best light on earth



LIGHTCARE®

LIGHTCARE OS

A USER-FRIENDLY OPERATING SYSTEM

OPEN SOURCE SYSTEM

LIGHTCARE OS

LIGHTCARE OS - Open Source

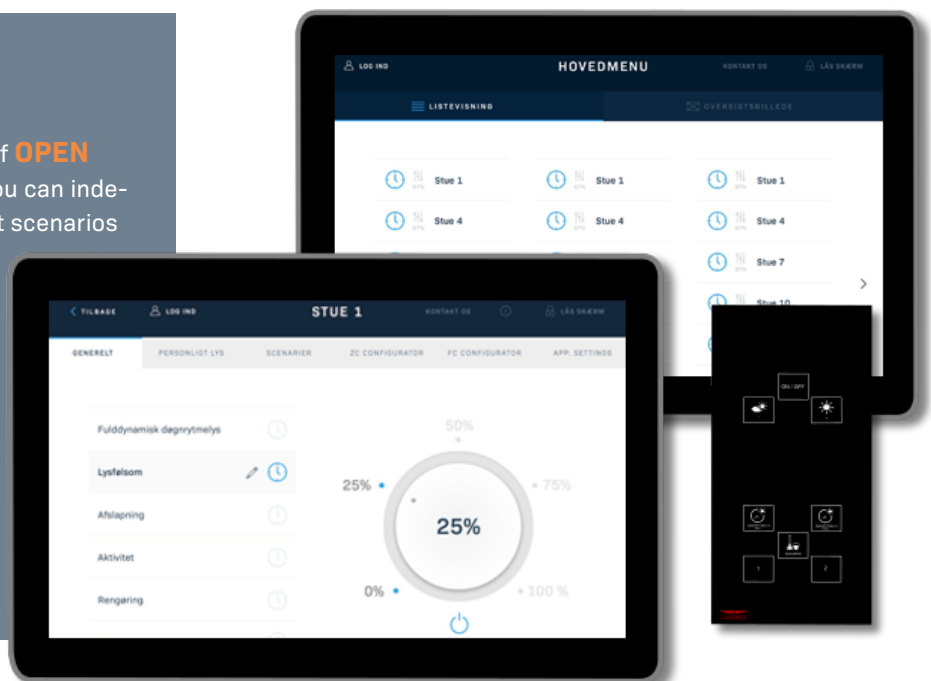
WORLDLEADING UNIQUE USER-FRIENDLY LIGHTING CONTROL

The world is not static and we constantly strive to create the most value for our customers. LIGHTCARE OS is an agile system that our R&D department continuously develops in collaboration with researchers and users. The user interface is simple to service for the staff, with different access levels according to user login. User-friendly interface for staff as well as technicians.

- Through our flexible and proprietary LIGHTCARE OS software, based on DMX/RDM technology, a quick response and high quality is assured.
- The system is divided into multi-zone installations so the light can be personalized for individual needs.
- The system is extremely reliable and can support even very largest projects.
- The system has user-login which ensures intuitive user-interfaces, equivalent to Android and IOS devices.
- The system supports integration with 3rd party products and suppliers.
- Before any delivery everything is thoroughly tested and the staff is instructed in using the system. This is a part of what we call a light-commissioning process.

WHAT IS...

In LIGHTCARE OS our definition of **OPEN SOURCE** is a software where you can independently make and change light scenarios by intensity, colour-temperature and advanced time schedules depending on desire and requirements. That means among other things that you can freely choose between our technicians/electricians or your own when the system needs to be updated or serviced.



▲ LIGHTCARE OS can be run on multiple platforms and devices



OPERATED BY LIGHTCARE OS | UNIQUE USER FRIENDLY TOUCH SYSTEM | MULTIPLE PLATFORMS AND DEVICES

LIGHTCARE OS

OPEN SOURCE SYSTEM WITH UNIQUE USER-FRIENDLY INTEFACE

Easy accessible maintenance

Technicians and electricians can be granted additional access to system service and maintenance through our technical interface.

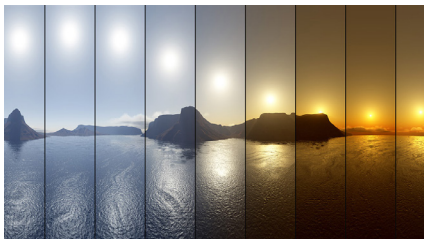
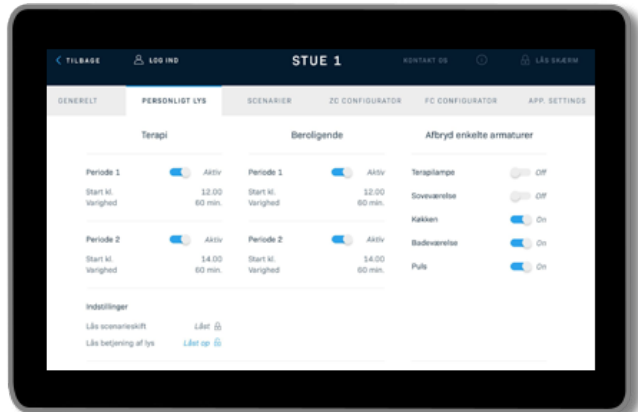
Future-proof

We focus on creating as future-proof a system as possible. The system is continuously adapted according to new inputs from users, new research, experience from previous projects and specific needs of individual situations e.g. residents' or patients' conditions and/or mental and physical abilities. The most basic settings can always be adjusted by the technical department and the staff and thereby be tailored to each individual occupant, patient, or department.

Training and user involvement

Bundled with the installation of our Circadian Lighting comes thorough instruction for the staff and training in use of our control units. We are also eager to go into a dialogue

about particular desires and functions that are relevant for your exact full dynamic lighting system.



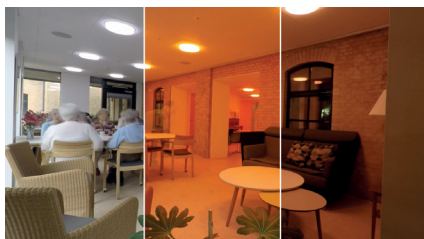
Visualization of circadian light



Training and user involvement



Regional Hospital Silkeborg



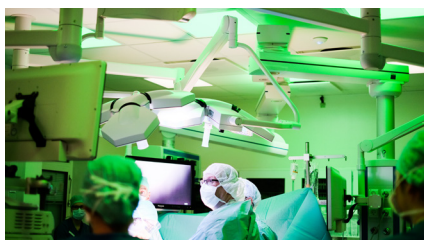
Ceres Center, dementia section



Marielund Carecenter, Silkeborg



Regional Hospital Silkeborg



Skopioperation at DNU, Aarhus



Maersk



Novo Nordisk



TECHNICAL OVERVIEW

OVERVIEW OF THE TECHNICAL INTEGRATION OF OUR LIGHTING SOLUTIONS

Reliable management. Divided into multi-zone installations.

Control of LIGHTCARE lighting solutions is based on DMX / RDM technology that ensures a quick response and quality. The control system is zoned so that light can be adapted to individual needs, whether in the case of operating rooms, care homes etc. The system is extremely reliable with the implementation of major projects on several floors and over 120 rooms.

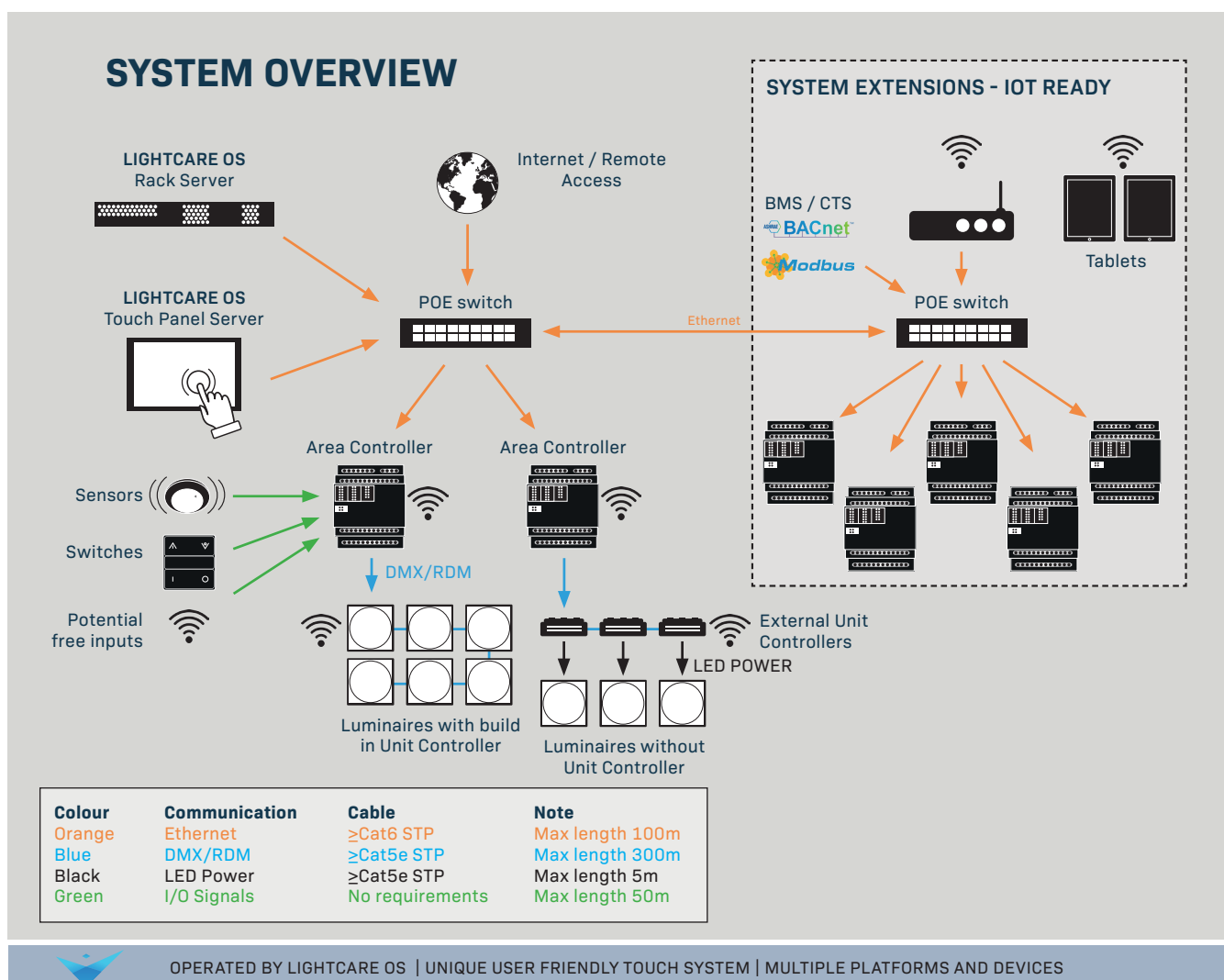
In our luminaires, we have built a security on control components in case of

a power failure. If the luminaire loses its DMX connection, we can actively decide what reaction it has. For example, it can continue its current scenario in a circadian rhythm until it again receives DMX. Another response might be that the luminaire turns white so you can see that an error has occurred, but still works in the room until the fault is rectified. One can also still turn on and off the light, so that the operation can continue undisturbed.

State of the art LED technologies

Full Dynamic Circadian Lighting and

Healthcare Light is LED based and uses the latest LED diodes (Red, Green, Blue, Amber Warm White 2200K-2700K and cool white 6500-7000K) With the latest sensor-controlled LED technology combined with intelligent and fast DMX / RDM control systems, it is possible to reduce CO2 emissions significantly with energy savings up to 80% large parts of the day. All adjustments of light intensity and colour temperature over the day will be uninterrupted, without inconvenience to the human eye.



ASSORTMENT

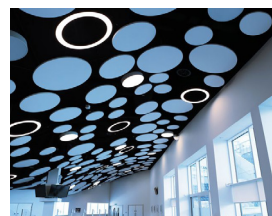
VARIATION, DESIGN, AND QUALITY

We offer a wide range of luminaires with design and quality that can be tailored to individual needs. The intelligent luminaires are found in circular and square luminaires for built-in, mounted and suspended. The luminaires are manufactured in Germany and comply with European quality standards. The manufacturer has its own laboratories and test facilities that ensure the quality and durability of the luminaire, which enables us to offer a 5 year warranty.

- We can deliver recessed luminaires that visually seems like skylights.
- Lines of light along the walls to create an amazing atmosphere with indirect light.
- Fixture designs in several colours and different materials.
- By combining RGBWWA (Red, Green, Blue, warm white (W), cool white (W) and Amber) LED diodes, we have the ability to boost and block the blue colours of light.
- Therapy boost circular luminaire in size Ø950cm with extra high light output and efficacy.

*If you would like technical data – please contact us at
+45 88 32 00 77*

- ▼ A selection of new surfaces in wood, metal, carbon, concrete, leather and even pure gold

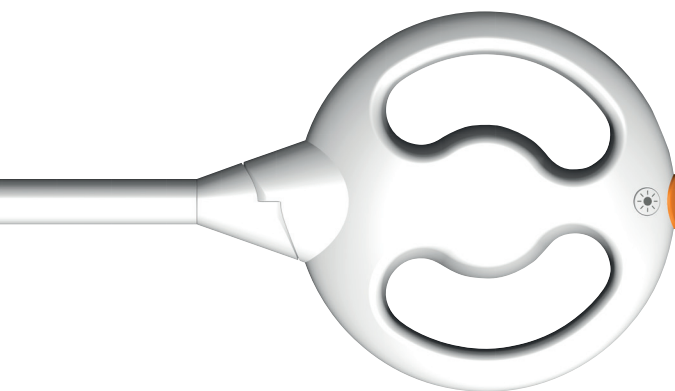


PULSE LAMP

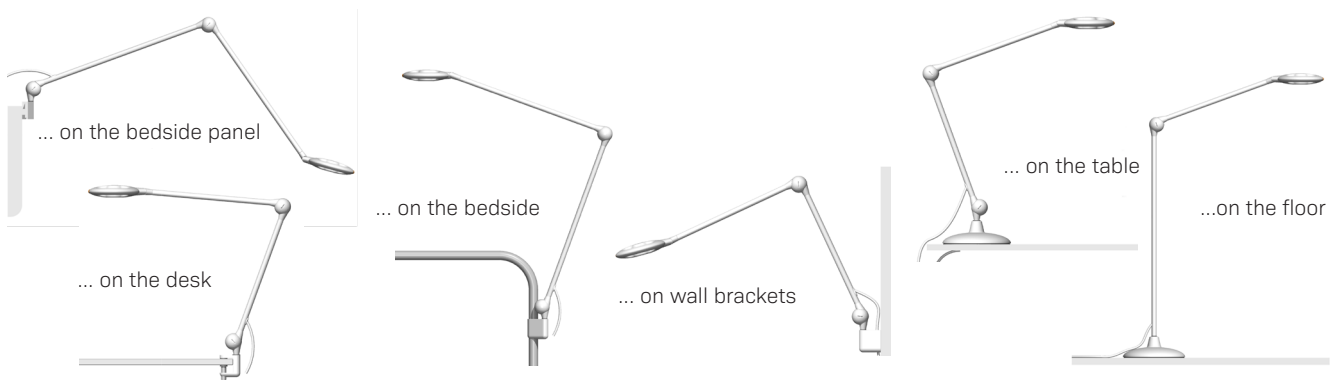
WORLD'S ONLY TRANSPORTABLE MULTIPLE FUNCTION HEALTHCARE LAMP

The lamp is designed for users and installed (at n35) on Rigshospital Glostrup, Intensive Care on Odense University Hospital, and Neuro Intensive Section on Regional Hospital Silkeborg. The lamp has a unique functionality and can be set on circadian light for stimulating the patients circadian rhythm or on venflon- or inspection light for the staff.

- **CIRCADIAN LIGHT** with the possibility of boosting and blocking the blue colours in the light, for stimulating the user's daily rhythm.
- **VENFLON LIGHT** makes veins more visible and provides optimal visual conditions in patient care situations.
- **INSPECTION LIGHT** - white light for particularly light demanding patient care with high colour rendition.
- **BOOST/THERAPY LIGHT** - complements the existing boost in basic lighting
- **ZONED WORK LIGHT** - Tailored working light for any given work task
- **PERSONAL INTELLIGENT LIGHTING CONTROL** Related to individual (age, sex, chronotype etc.)



- **Easy to handle** with round and ergonomic grip-friendly geometry
- **Easy to maneuver** and move between different holders
- **Hygienic**; with simple, closed and easy to clean antibacterial painted surfaces
- **Long life** with quality diodes and construction with adjustable joints
- **Power-saving** LED based technology



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OWN OR RENT

LIGHTCARE CAPITAL GIVES YOU THE LATEST SOLUTION FOR A LOW FIXED MONTHLY FEE

Now you can rent our products incl. installation and assembly costs for up to 5 years.

LIGHTCARE A/S has helped companies, elder care and health care with the right lighting solutions since the change of the millennium, so we are well aware of the challenges that the invention of advanced new technology at times can be in the form of lack of liquidity and timely budgeting. That's why we offer our customers

a transparent and seamless rental agreement that makes it possible to acquire an excellent and future-proof lighting solution today.

Technology advances rapidly, and in 5 years you can choose to exchange for new. We provide 100% guarantee during the tenancy and lease incl. one operating and maintenance agreement.

You decide how you will pay for LIGHTCARE's products. You can choose to

purchase and/or rent all of or part of the installation and how the construction funds, operating funds or innovation funds will be distributed is 100% up to you.

INVESTMENT IN LIGHTING FOR HEIGHTENED HEALTH IS COMMON SENSE

Lighting technology that improves the health, well-being, work and CO2 environment. Reducing consumption of medication, hospitalization and absenteeism among citizens and the staff are among the results seen after the use of Circadian and Healthcare Light.

0,- INTEREST RATE
FEES
PAYMENT

Initial Payment	0,-
APR	0%
Running time	60 months
Max uptime	24/7/365

Price example:

Offer price EUR 20,000

Get 60 months of funding at no extra cost from EUR 333 per month

The price example is incl. electrical installation costs, assembly, design costs, user dialogue, instruction, operating and maintenance agreement, excl. VAT.

The rental agreement starts at an offer price of min. EUR 1,344 excl. VAT per

rental period, and there is basically no upper limit.

The lease agreement is a maximum of five years at a time. The rental agreement can then be extended, terminated - or the lighting system can be purchased. Of course, there is also the

opportunity to enter into a new lease agreement, where the products are replaced with the latest product range, or you can continue with the same equipment for a significantly reduced rental.



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