

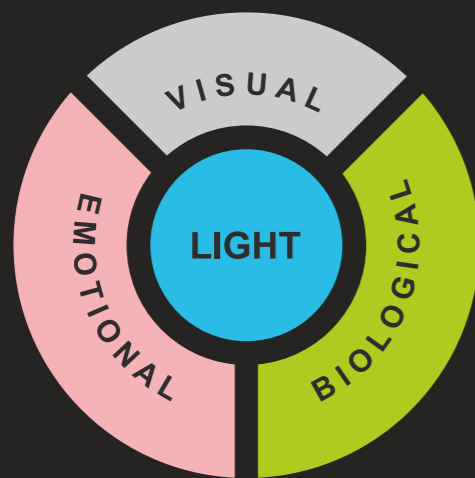
# BIOWNLIGHT

BIOWNLIGHT technology is a smart LED lighting system developed by the Lithuanian company SELTEKA in collaboration with scientists from Vilnius University and Kaunas University of Technology.

This product reflects the biological needs, which are essential for every human. We created a system, which is not only energy-efficient, but it also adopts the natural biorhythm, which maybe even more important than practical demands.

This is a new step in enhancing peoples' living and working environment.

It is a perfect choice for the Office, Medical, Educational, Industrial, Residential and other places, where a circadian lighting brings the largest benefits.



BIOWN light technology luminaire brand name is

## SKYLIGHTER®

## Smart LED luminaire SKYLIGHTER

With a unique 6 channel light mixing technology

### BIOWNLIGHT BENEFITS

Optimizes indoor environment for well-being and comfort.

Enables adaptive and personalized lighting experience.

Improves health & productivity by supporting human biorhythm.

### PRODUCT FEATURES

Resembles natural light. Colour rendering index Ra>95, R9>90.

Automatically changes light intensity and colour temperature.

Responds to external lighting dynamics.

Drivers and circadian controls integrated inside the luminaire.

Easy installation and management via web-interface.

Simple user control by two buttons or via smartphone.

Integrated motion and ambient light sensors for energy saving.

Designed to deliver light from a large light emitting surface.

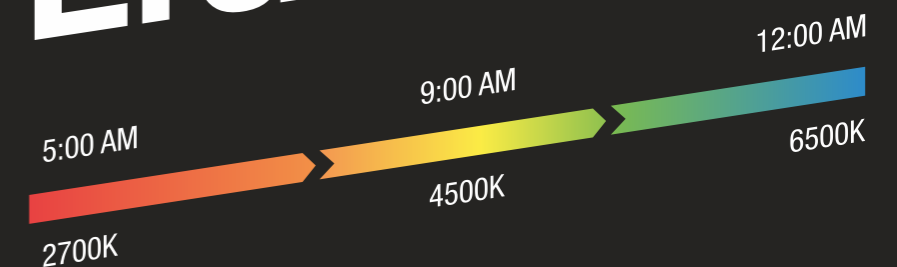
Warranty 5 years (limited).

# BIOWNLIGHT

TECHNOLOGY

powered by  Selteka

# (HCL) HUMAN CENTRIC LIGHTING



Extensive melanopic Lux range

Ra > 95

R9 > 90

Flicker free up to 800 Hz

MOOD  
SUSTAINABILITY  
PRODUCTIVITY  
PERCEPTION  
VISUAL ACUITY  
CIRCADIAN RHYTHMS



[biownlight.com](http://biownlight.com)

LpS / TiL AWARDS  
(2018)  
NOMINEE

PRODUCT OF THE YEAR  
GOLD MEDAL  
Lithuanian Confederation of Industrialists  
LITHUANIA 2018



# SKYLIGHTER<sup>®</sup> FAMILY

## INDUSTRY

**BIOWNLIGHT for the next industrial revolution!**

BIOWNLIGHT supports employees performance and motivation, helps to reduce error rates.

Anti-Glare function	IP20 ; IP44
CCT: 2700K - 6500K	



## MEDICAL

**BIOWNLIGHT for a humans's well-being!**

Lighting ensures better healing environment at hospitals. It aids recovery and helps to create a sense of well-being.

Biodynamic automatic circadian function	IP20 ; IP44
White colour recognition function	
CCT: 1800K - 6500K ; 2700K - 6500K	



## BIURO

**BIOWNLIGHT for a motivated and powerful team!**

Human centric lighting can make office work more effective. Creates optimal conditions for higher concentration and productivity.

Biodynamic automatic circadian function	IP20
CCT: 2700K - 6500K	



## HAUS

**BIOWNLIGHT for a healthy and cosy home environment!**

It creates a pleasant atmosphere and makes you feel comfortable at home. Energizing lighting at the breakfast supports a speedy start of the day and warmer light helps to relax after long day.

Biodynamic automatic circadian function	IP20 ; IP44
CCT: 2700K - 6500K ; 1800K - 6500K	



## EDU

**BIOWNLIGHT for a positive learning environment!**

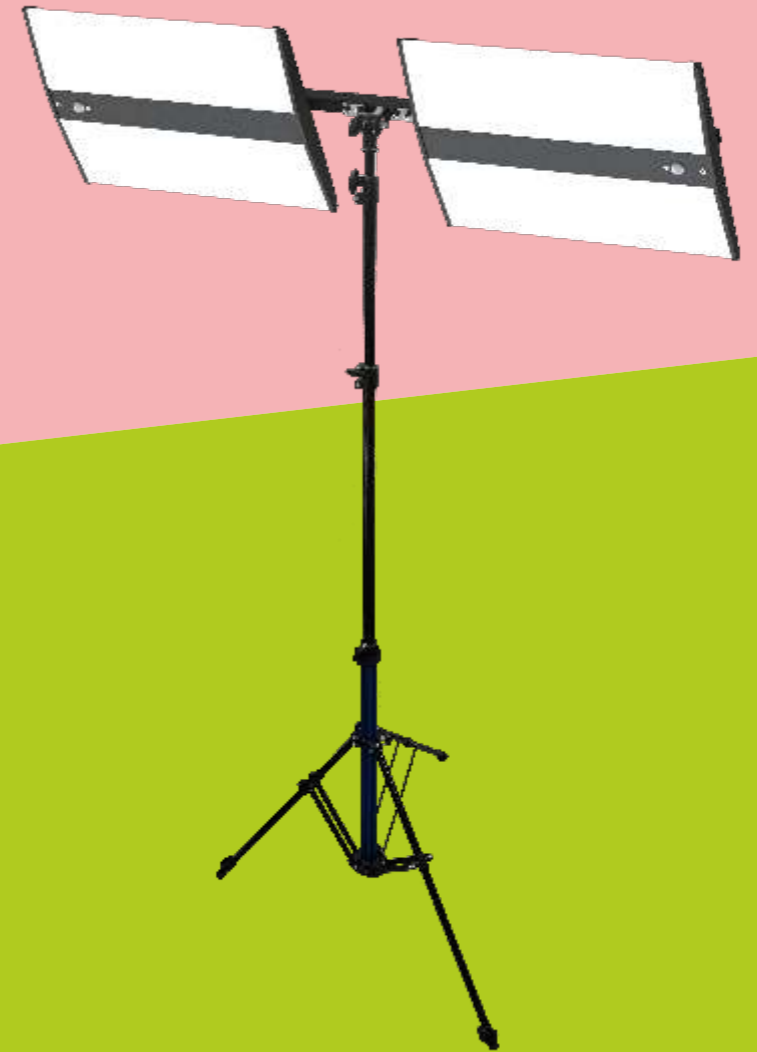
At schools light can create environment where students can learn faster and improves their academic results.

Biodynamic automatic circadian function	IP20
CCT: 2700K - 6500K	



**NEW**

## HCL LUMINAIRE STUDIO



**BIOWNLIGHT for a stunning and colourful pictures!**

Unique 6 channel light mixing technology produce artificial sunlight which helps you to photograph objects with natural colours.

White colour recognition function	IP20
CCT: 1800K - 6500K	