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THE NEW COLLECTION

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TIMES TO REST

RIVOLI  
R

TIMES TO WORK

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THE NEW COLLECTION

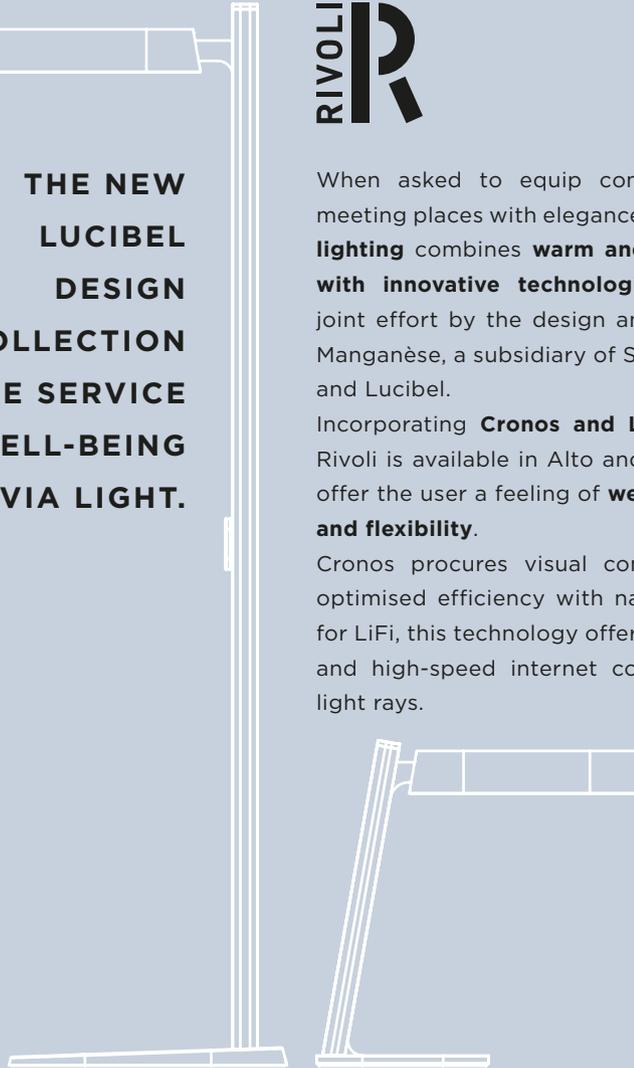
THE NEW  
LUCIBEL  
DESIGN  
COLLECTION  
AT THE SERVICE  
OF OUR WELL-BEING  
VIA LIGHT.

RIVOLI  
R

When asked to equip company work and meeting places with elegance, the use of **Rivoli lighting** combines **warm and friendly design with innovative technologies**, thanks to a joint effort by the design and creation office Manganèse, a subsidiary of Saguez & Partners, and Lucibel.

Incorporating **Cronos and LiFi** technologies, Rivoli is available in Alto and Buro formats to offer the user a feeling of **well-being, comfort and flexibility**.

Cronos procures visual comfort as well as optimised efficiency with natural lighting. As for LiFi, this technology offers a simple, secure and high-speed internet connection via the light rays.



## LUCIBEL AND MANGANÈSE, A COMMON GOAL.

TIMES TO REST

TIMES TO WORK

### **Provide technology with well-being in mind and render this technology useful and agreeable!**

It is to meet these new needs and expectations in the work place that Lucibel and Manganèse have joined forces to produce a state-of-the-art lighting system which combines cutting-edge technologies with design comfort, for the well-being of all users.

Throughout the day, lighting is used in meeting places such as, co-working areas, conference rooms or the lobby to accompany those present during their work and rest periods.

RIVOLI BURO

TIMES TO REST

TIMES TO WORK



WHEN?  
**BRAINSTORMING**  
WITH WHOM?  
**THE TEAM**  
WHERE?  
**IN THE OFFICE**

WELL-BEING DESIGN

TIMES TO REST

TIMES TO WORK

11:00

WHEN?

CHECKING  
E-MAILS

WITH WHOM?

ALONE

WHERE?

IN A CO-WORKING  
AREA

RIVOLI ALTO

TIMES TO REST

TIMES TO WORK



12:30

WHEN?

IN MEETINGS

WITH WHOM?

WITH CLIENTS

WHERE?

BOARD ROOM

WELL-BEING DESIGN

RIVOLI BURO

TIMES TO REST

TIMES TO WORK



17:00

WHEN ?

**PROJECT MEETINGS**

WITH WHOM ?

**THE TEAM**

WHERE ?

**CONFERENCE ROOMS**

WELL-BEING DESIGN

RIVOLI BURO

20:30

WHEN?

DURING A BREAK

WITH WHOM?

WITH FRIENDS

WHERE?

BAR  
OF A HOTEL

TIMES TO REST

TIMES TO WORK

WELL-BEING DESIGN

# RIVOLI ALTO



## MATERIALS

- **Lampshade:** polished aluminium.
- **Head:** aluminium.
- **Post:** aluminium.
- **Cladding:** aluminium or wood.
- **Base:** aluminium & sheet steel DC01.

## EMBEDDED TECHNOLOGY

- **Cronos:** throughout the day, the Rivoli Alto standing lamp reproduces natural lighting with a positive effect on our bodies. It is also possible to select the « boost » or « relax » modes at any time.

- **LiFi :** the Rivoli Alto standing lamp equipped with LiFi (Light Fidelity) technology provides a high-speed, secure internet connection via the LED light.

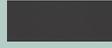
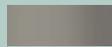
- A choice of Cronos or LiFi technology

Cronos LiFi

## TECHNICAL CHARACTERISTICS

- **Operating lifes:** 50 000 h L80B10 (Ta=25°C).
- **Operating temperature:** -20°C ; +45°C.
- **Type of electrical connection:** mains power point.
- **Type of control:** touchpad on the post for variation and mode selection.
- **Lighting lens:** micro-prismatic, anti-glare (UGR < 19), direct/indirect lighting (30 % / 70 %).
- **Max. power:** 100 W with incorporated appliances.
- **Colour temperature:** [3000 K - 5400 K].
- **Max. luminosity:** 7800 lm.
- **Colorimetry:** CRI > 90 // SDCM < 3.
- **Protection rating:** IP20.
- **Protection rating:** IK02.
- **Electrical class:** class II.

## FINISH

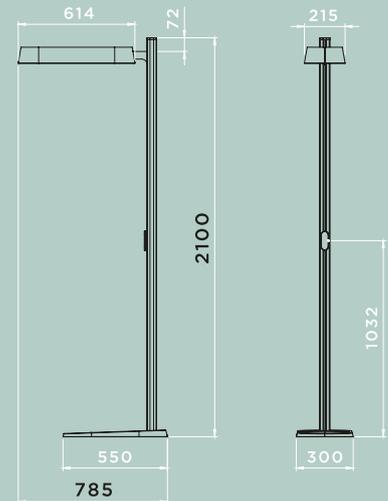
Standard		Anthracite RAL 7021
		White RAL 9010
Premium		Rhodium DS 0030
		Anthracite + wood

## OPTIONS

- Special request for a combination of post / lampshade colours. Customised finish on request.

## DIMENSIONS

- **Height:** 2100 mm. **Length :** 785 mm.  
**Weight :** 12 kg.



RIVOLI  
R

# RIVOLI BURO

## MATERIALS

- **Lampshade:** polished aluminium.
- **Head:** aluminium.
- **Post:** aluminium.
- **Cladding:** aluminium or wood.
- **Base:** aluminium & sheet steel DC01.

## EMBEDDED TECHNOLOGY

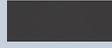
- **Cronos :** throughout the day, the Rivoli Buro lamp reproduces natural lighting with a positive effect on our bodies. It is also possible to select the « boost » or « relax » modes at any time.

Cronos

## TECHNICAL CHARACTERISTICS

- **Operating life:** 50 000 h L80B10 (Ta=25 °C).
- **Operating temperature:** -20 °C ; +45 °C.
- **Type of electrical connection:** mains power point.
- **Type of control:** touchpad on the post for variation and mode selection.
- **Lighting lens:** micro-prismatic, anti-glare (UGR < 19), direct/indirect lighting (30 % / 70 %).
- **Max. power:** 10 W with incorporated appliances.
- **Colour temperature:** [3000 K - 5400 K].
- **Max. luminosity:** 600 lm.
- **Colorimetry:** CRI > 90 // SDCM < 3.
- **Protection rating:** IP20.
- **Protection rating:** IK02.
- **Electrical class:** class II.

## FINISH

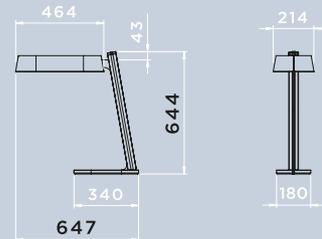
Standard		Anthracite RAL 7021
		White RAL 9010
Premium		Rhodium DS 0030
		Anthracite + wood

## OPTIONS

- Special request for a combination of post / lampshade colours. Customised finish on request.

## DIMENSIONS

- **Height :** 644 mm. **Length :** 647 mm.
- **Weight :** 7 kg.



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## REVIEW OF DETAILS



A full-metal or hollowed **oblong base** to interact with the table leg.

The painted metal, removable **lampshades** which match or contrast with the posts.

**A touchpad** for natural touch control.

**A central ridge** which structures the design and highlights the verticality



TIMES TO REST

TIMES TO WORK



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## WELL-BEING DESIGN

RIVOLI ALTO & BURO

FINISH  
STANDARD



White and Anthracite,  
with or without lampshade.

FINISH  
PREMIUM



Rhodium and  
Anthracite + Wood.

LAMP SHADE  
STANDARD



White, Anthracite,  
Rhodium and Golden.

WELL-BEING DESIGN

TIMES TO REST

TIMES TO WORK

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RIVOLI



TIMES TO REST

**FINISH COLOUR  
COMBINATIONS  
MAY BE CUSTOMISED**



Anthracite & Houndstooth.



Anthracite & Green.



Blanc & Dove grey.

TIMES TO WORK

**WELL-BEING DESIGN**

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## CRONOS TECHNOLOGY.

In this day and age, people spend more than 80 % of their time indoors under artificial lighting. The lack of exposure to natural lighting contributes to the de-synchronisation of our biological rhythm with a consequent reduction in our sleeping time by around 1 hour over the last 100 years.

Moreover, a de-synchronised biological rhythm causes sleep and mood problems, a lack of concentration and favours the occurrence of seasonal mood swings and depression.

Working hand-in-hand with a team of neurobiologists and doctors specialised in sleep, Lucibel has developed an innovative technology which enables us to make up for the lack of exposure to natural lighting.

**The Rivoli Alto standing lamp and Rivoli Buro desktop lamp ranges are equipped with Cronos technology and thus unite design and biological efficiency.**

In addition to accompanying the user's biological rhythm throughout the day, it is also possible to select « boost » mode or « temporary rest » mode at any time.



## WHAT ADVANTAGES ?

- **Increase.**  
Concentration, attention, memory.
- **Optimise.**  
Sleep-waking cycles.
- **Improve.**  
Efficiency and well-being during the day.

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**Clinical studies carried out by doctors at the Hôtel-Dieu Sleep and Attention Disorder Institute in Paris have proven that Cronos lighting has a beneficial influence on over 75 % of users.**

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Equipped with Cronos technology, Rivoli lights not only reproduce visible light (lux) variation throughout the day, but also variation of light rays which are not visible to the naked eye, but nonetheless are able to synchronise our biological clock (m-lux).

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## “LIFI BY LUCIBEL”.

### **Innovative communication technology.**

In cooperation with Manganèse, a subsidiary of the group Saguez & Partners, Lucibel has developed the **first standing lamp worldwide that incorporates LiFi technology** offering Internet access via a LED light. LiFi is a form of communication technology using a modulated LED light ray to exchange data between a special-purpose LED lamp and a computer, thus rendering internet access possible. High-speed and bi-directional data transfer is only possible within the light cone. In this way, the « LiFi by Lucibel » solution offers an excellent alternative to WiFi in sectors where the transfer of data must be secure, guaranteed or without radio frequency waves.

## WHAT ADVANTAGES ?

### **A highly secure data exchange.**

A connection is only possible within the Rivoli Alto light cone, thus creating a data confidentiality zone enabling a secure transfer of data.

**In a co-working area, conference room or lobby area of the company, the Rivoli Alto equipped with LiFi technology offers the user an efficient and highly secure connectivity zone.**

### **An alternative to radio waves (WiFi).**

LiFi provides a wireless internet connection without radio waves which is of particular interest for people who are electro-sensitive, but also in environments where radio waves are prohibited (establishments receiving children under the age of 3 and specific industrial sites).

### **The creation of guaranteed mobile connectivity zones.**

The installation flexibility offered by the Rivoli Alto standing lamp combined with innovative LiFi technology enables the creation of mobile, high-speed connectivity zones. Connectivity is guaranteed over a surface area covering 1 to 2 offices.

**This solution meets the emerging requirements in offices by providing work zones which are both connected and modular.**

\* **Speed up to 54 Mbps.** The USB dongle connected to the computer receives data from the lamp and re-emits a signal to the access point via infra-red rays.

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## USEFUL INFORMATION

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### COMMERCIAL CONTACT

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### LUCIBEL ADDRESS DETAILS

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[www.lucibel.io](http://www.lucibel.io)

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### In partnership with:

[www.manganese-editions.com](http://www.manganese-editions.com)

[www.saguez-and-partners.com](http://www.saguez-and-partners.com)

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### Photos credits :

Frédéric Baron-Morin and Eric Laignel.

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## WELL-BEING DESIGN

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