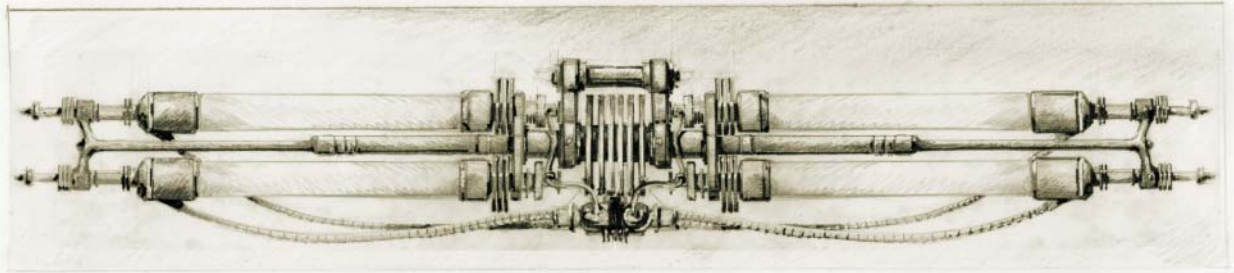


# MACHINE LIGHTS

Frank Buchwald



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## CONTENT

The Artist

The Manufacturing

Production Steps

Price List

Conditions of Delivery

Where the Lights are made

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Design + manufacture of furniture, lights, objects

Schlossstrasse 61

D-14059 Berlin

Germany

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mobil 0178-627 31 95

[www.frankbuchwald.de](http://www.frankbuchwald.de)

[www.x-15berlin.de](http://www.x-15berlin.de)

# MACHINE LIGHTS

Frank Buchwald



## THE ARTIST

Designer and manufacturer of furniture, lights, and objects

### STATIONS

Study of Design at the University of the Arts Berlin

Freelance painter and illustrator

Self-employed since 1993 with his own workshop for furniture and exhibition design

Design and manufacture of furniture and lamps

Since 2002: work on light objects

### Frank Buchwald on the essence of the Machine Lights:

"For me, the idea of the machine lights developed over many years of dealing with the essence of modern technology, especially the mechanical artifacts of the industrial age. It is associated for me with the realization that an independent reality exists behind the manifest appearances of mechanical objects which withdraw themselves from human access and secretly determine the world of the machines. ...

A common mistake of our time is the belief that machines are solely products and artifacts of human planning, design, and manufacture. Working on the machine lights was for me a guarantor and a constantly new examination of something hidden that interweaves and shapes the sphere of the machine like a secret principle...

The attentive observer will have not failed to notice that the machine lights also live from source other than from the hand on man. Although I have worked for over ten years on the machine lights, I do not really regard them as my own work. They are beings with the own character.

The individual models were designed spontaneously in a moment of inspiration. It was rather a process of trial and error involving a hard to comprehend meaningful form over a long period. ... It took a long time until the moment was reached in which I could say that the designs were moving in the right direction. And it was long path until first prototypes were ready about which I could say; yes, now it is right. – It is a sublime moment when you realize: I have arrived and am no longer off target...

I have the feeling that the machine lights, the way they have now been made, and that what they portray, come very close. They have reached a level of completeness and perfection with which I would now like to present them to the public..."

Excerpts from a conversation with the philosopher Gerhard Schwarz, Berlin, in February 2005

# MACHINE LIGHTS

Frank Buchwald



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## THE MANUFACTURING

The Machine Lights series comprises ten different models produced in low volume production.

Each object is manually produced from up to 200 individual parts (Including hand-made globe, type 01 and glasscylinder type 10). Each light is therefore unique.

Steel and brass parts produced from raw steel and brass, and burnished by hand, creating a black surface structure with a brownish hue. The brass parts are given a fine finish and the steel parts are treated with the silky matt finish.

The voltage is 230V (110V with voltage converter). Electricity flows through visible wires made of black and yellow textile cables and sometimes encased in flexible brass tubes. Effective special bulbs and light tubes with partially visible filaments or yellow surface evaporation allow the Machine Lights to glow mysteriously.

The low volume production takes place in Berlin and requires a manufacture time of 4 weeks and more depending of the model.

# MACHINE LIGHTS

Frank Buchwald

Price List 2007



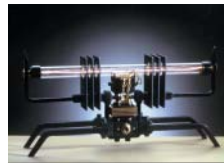
01

\$ 5400



02

\$ 3900



03

\$ 5900



04

\$ 4900



05

\$ 4500



06

\$ 5300



07

\$ 5400



10

\$ 3800

# MACHINE LIGHTS

Frank Buchwald

Price List 2007

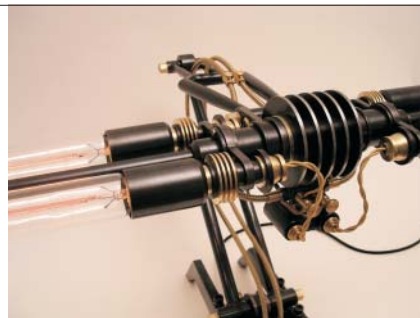


Type 09

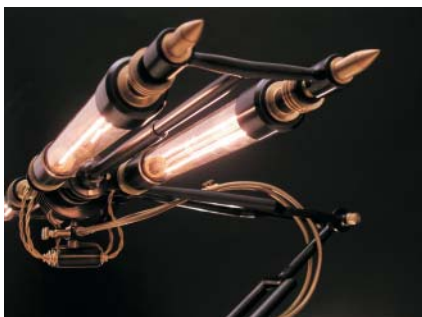
\$ 15.500

Burnished steel  
Brushed brass  
4 x tube lamps clear, 60 W

Justable  
3 axles up to one  
Flexible brass tubes  
Max. Height of 43,3 inch  
Length: 47,2 inch  
Weight: 37,5 lb



Details type 09



# MACHINE LIGHTS

Frank Buchwald

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## CONDITIONS OF DELIVERY

Production will begin after payment of deposit amounting to 50% of the total order value.

Shipment will be made after completion und final payment. Because the lights are all hand-made individual pieces, longer delivery times can occur.

Payment can be made via bank transfer or Paypal. The customer can return the goods within 14 days, provided the original packaging is used. We are looking forward to your inquiries via E-Mail, Fax, or Telephone.

### Delivery includes:

Lights

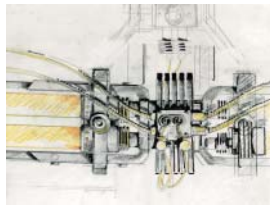
Certificate

Replacement bulbs

110V voltage converter

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## PRODUCTION STEPS



# MACHINE LIGHTS

Frank Buchwald

Where the lights are made:

My workshop is located in a typical Berlin industrial court from the time after 1871. Countless artists appreciate the inspirational atmosphere...

**Production site Boppstrasse 5, Berlin, Germany**

My workshop is located here...

