

# EVENT HORIZON

JOANNA RAJKOWSKA, 2017

## 1. Sketch and description of *Event Horizon*



*Event Horizon* (2017) is a sign devised to de-familiarize our notion of time and space. Pointing upwards, it invites us to look up at the sky.

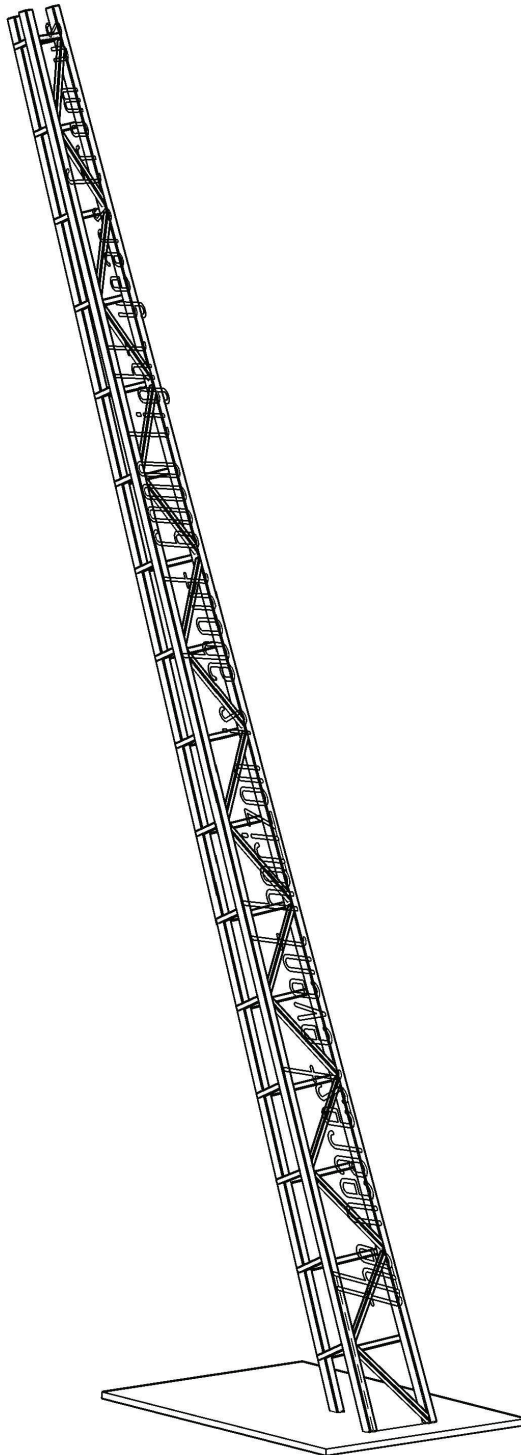
The post consists of one sentence written in white neon light, which says: the nearest event horizon is about 6000 light years from us. An event horizon is a point of no return from which even light cannot escape. The shape of the neon letters emphasize and slightly distort Euclidean perspective as they get smaller, tilted and further apart towards the end of the sentence. Apparently, from an observer's point of view, an object approaching the horizon appears to slow down indefinitely and never passes it. This is an optical effect caused by the paths of the light rays.

The particular event horizon in the project is located in the Cygnus X-1 binary star system in the constellation Cygnus and belongs to its black hole. The radius of this event horizon is thought to be about 44 km.

# EVENT HORIZON

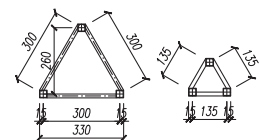
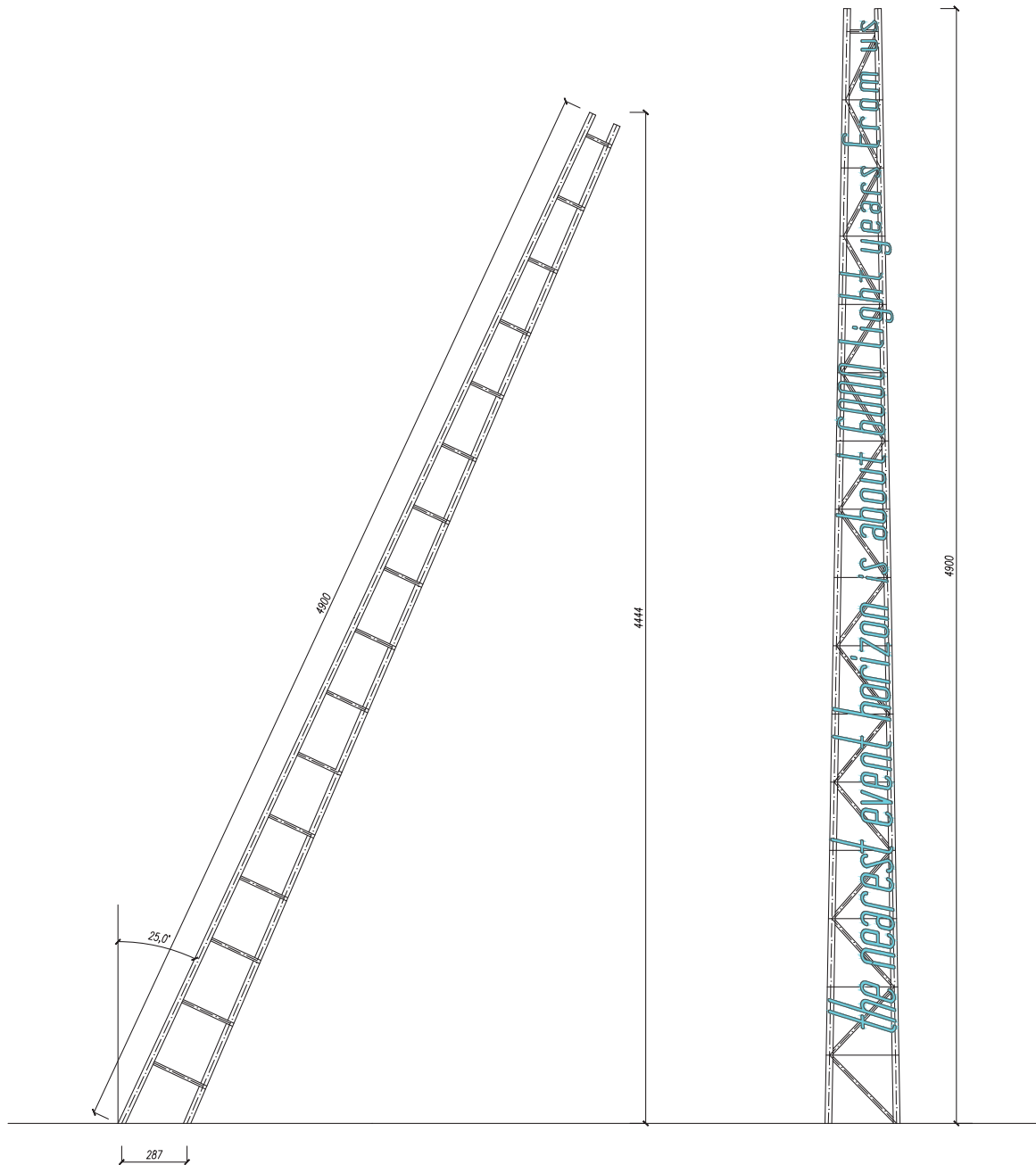
JOANNA RAJKOWSKA

1. Technical description:  
neon, welded aluminium, 444cm (h) x 100cm x 99cm



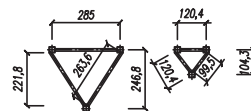
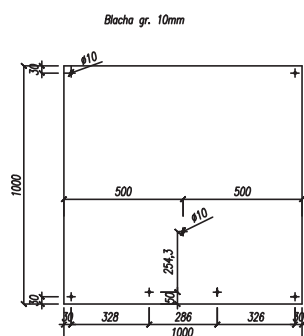
# EVENT HORIZON

JOANNA RAJKOWSKA



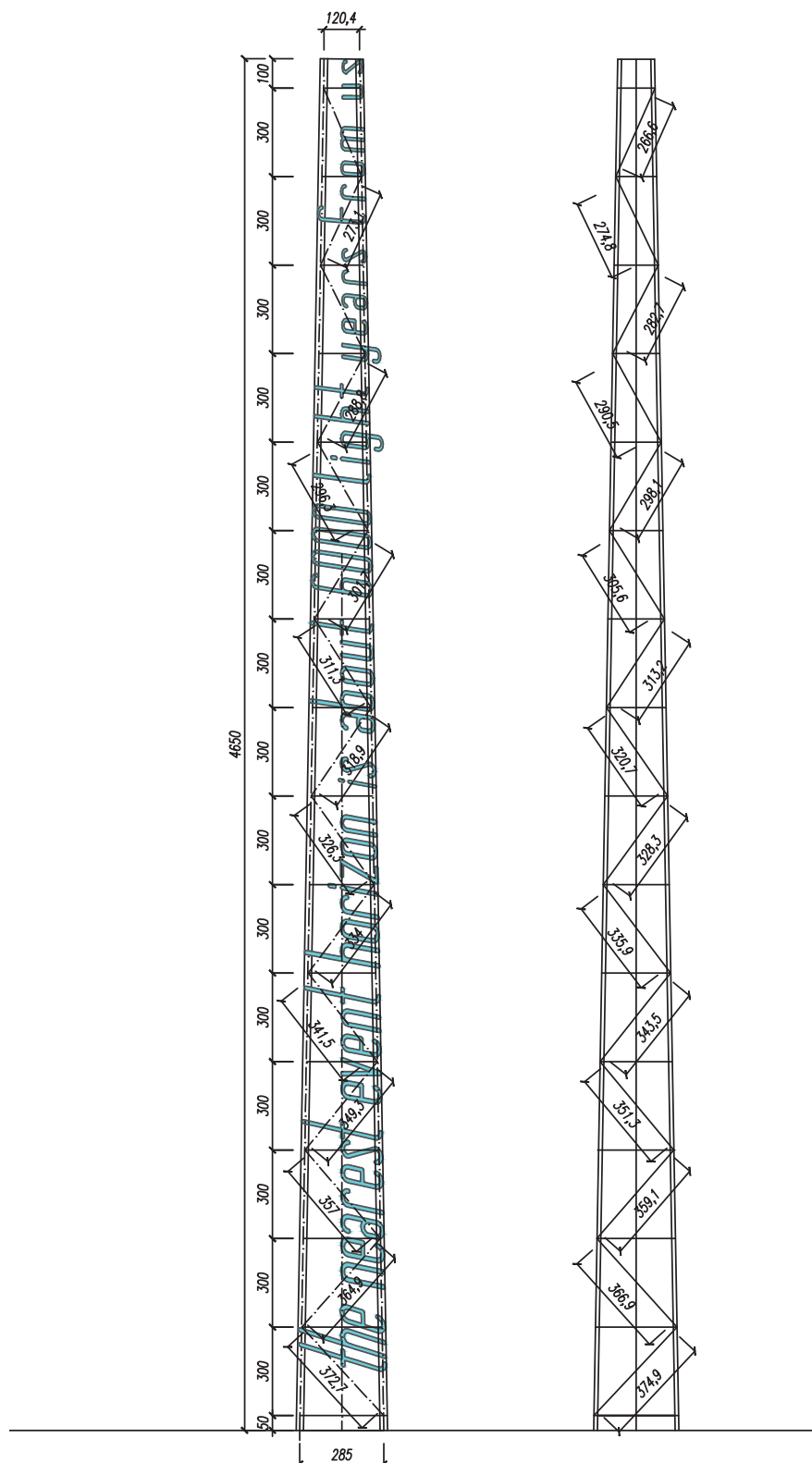
# EVENT HORIZON

JOANNA RAJKOWSKA



# EVENT HORIZON

JOANNA RAJKOWSKA



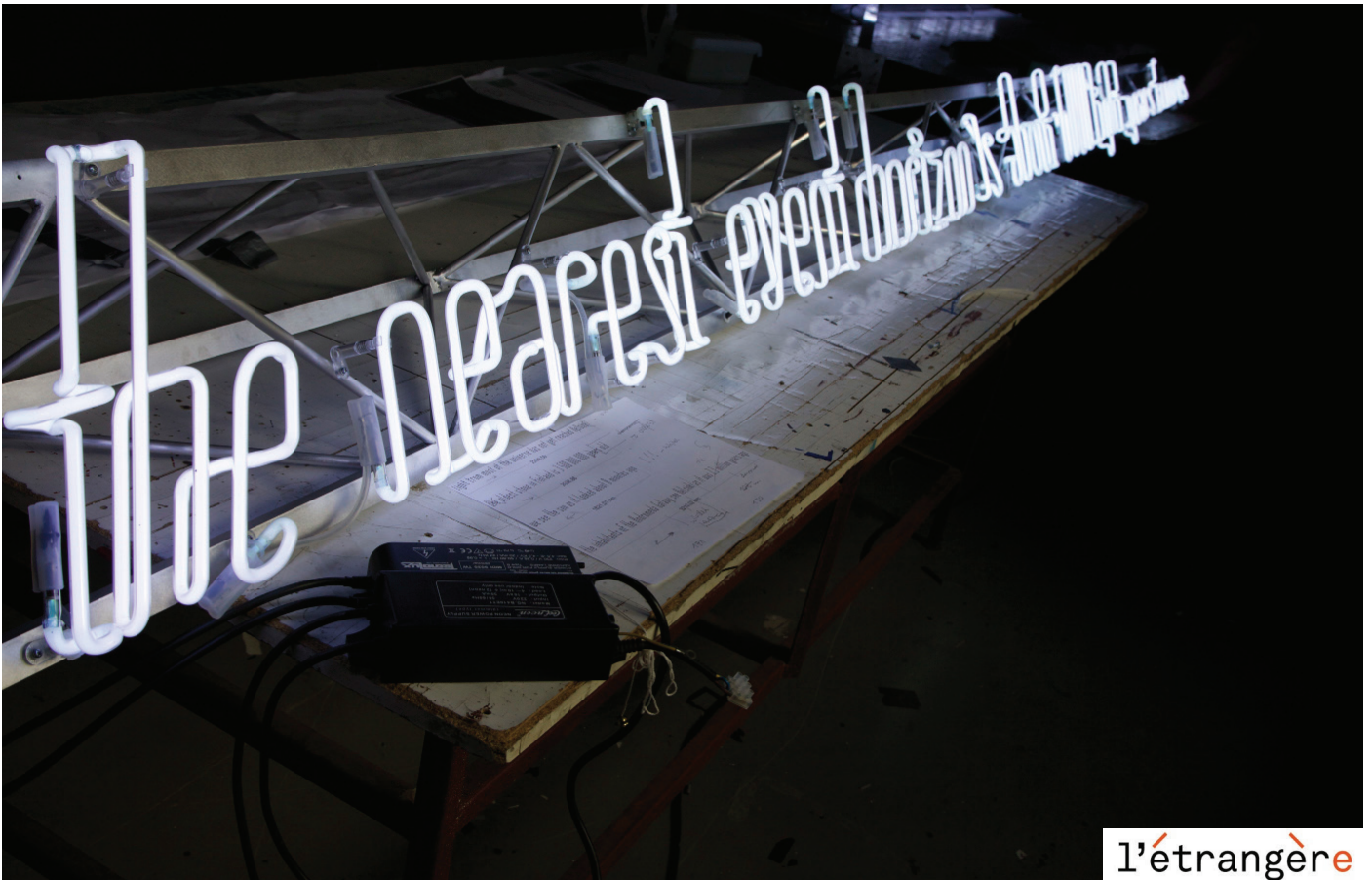
# EVENT HORIZON

JOANNA RAJKOWSKA

## 2. Design of the sign

*the nearest event horizon is about 6000 light years from us*

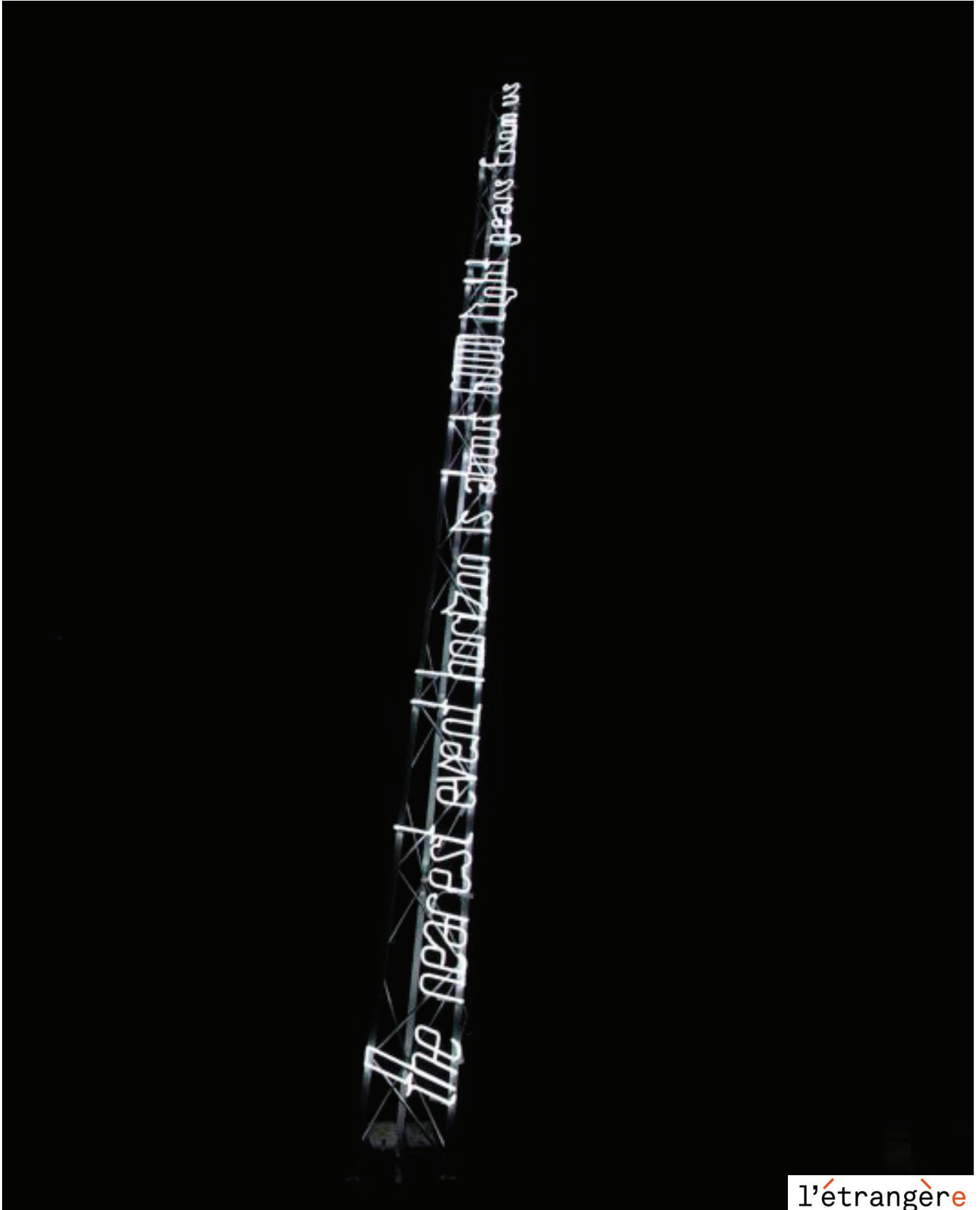
## 3. Neon in production



# EVENT HORIZON

JOANNA RAJKOWSKA

2. Finished object





# EVENT HORIZON

JOANNA RAJKOWSKA



l'étrangère



# EVENT HORIZON

JOANNA RAJKOWSKA

l'étrangère

44a Charlotte Road  
London EC2A 3PD  
United Kingdom  
+44 (0)207 729 9707

[mail@letrangere.net](mailto:mail@letrangere.net)

l'étrangère