

ateljé Lyktan



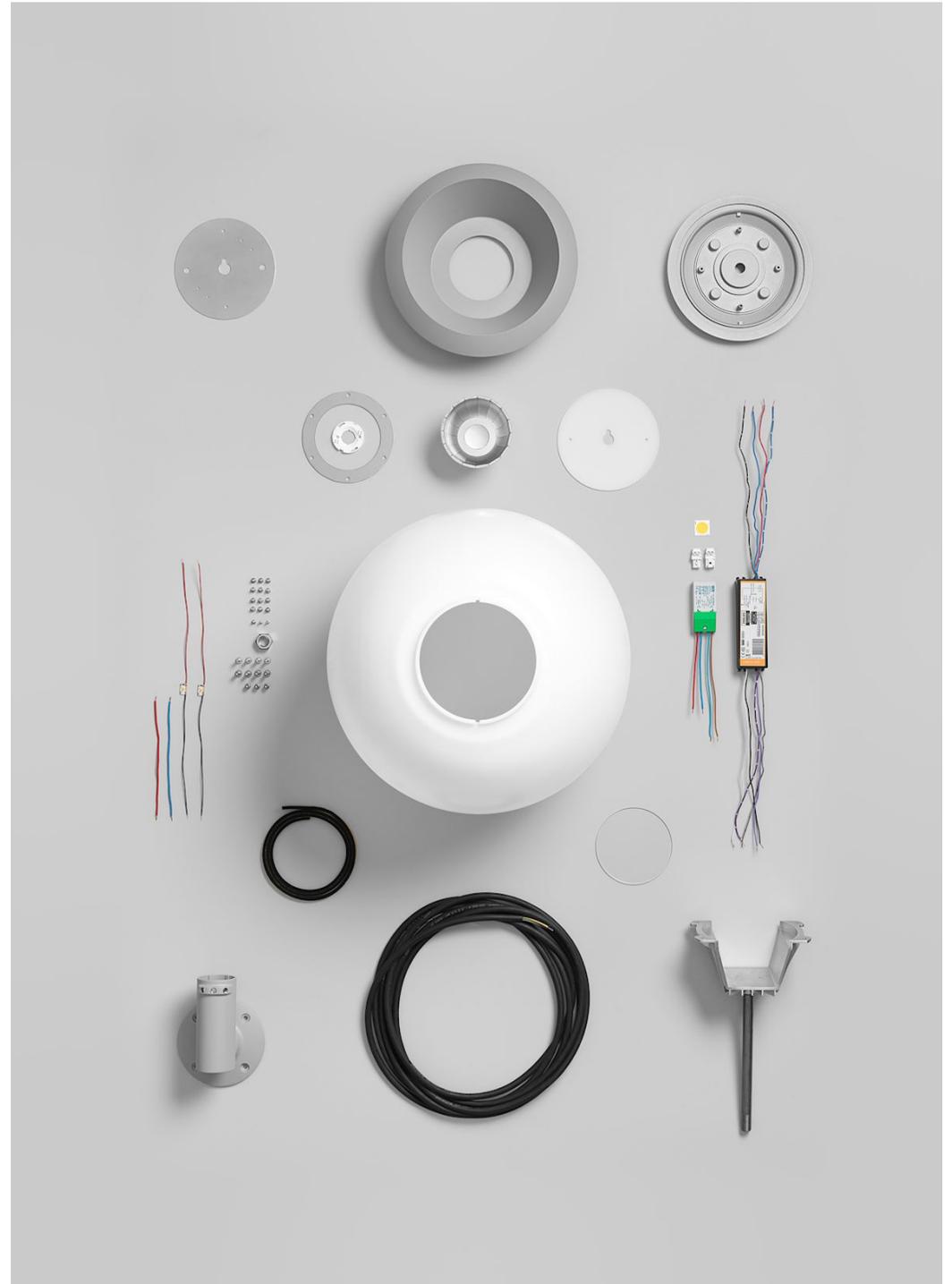
# HALO 600

Design by Stefan Borselius

## A globe that lights and shows the way

Stefan Borselius was asked to design an outdoor luminaire for the street environment to add to ateljé Lyktan's outdoor product range. It had to fit in with many different surroundings – everything from old city districts to more modern architecture. The result was Halo.

"I started out with a basic shape, the circle, a sphere. I wanted to create something that would blend in with the surroundings. A shining globe, like a little moon," Stefan tells us.



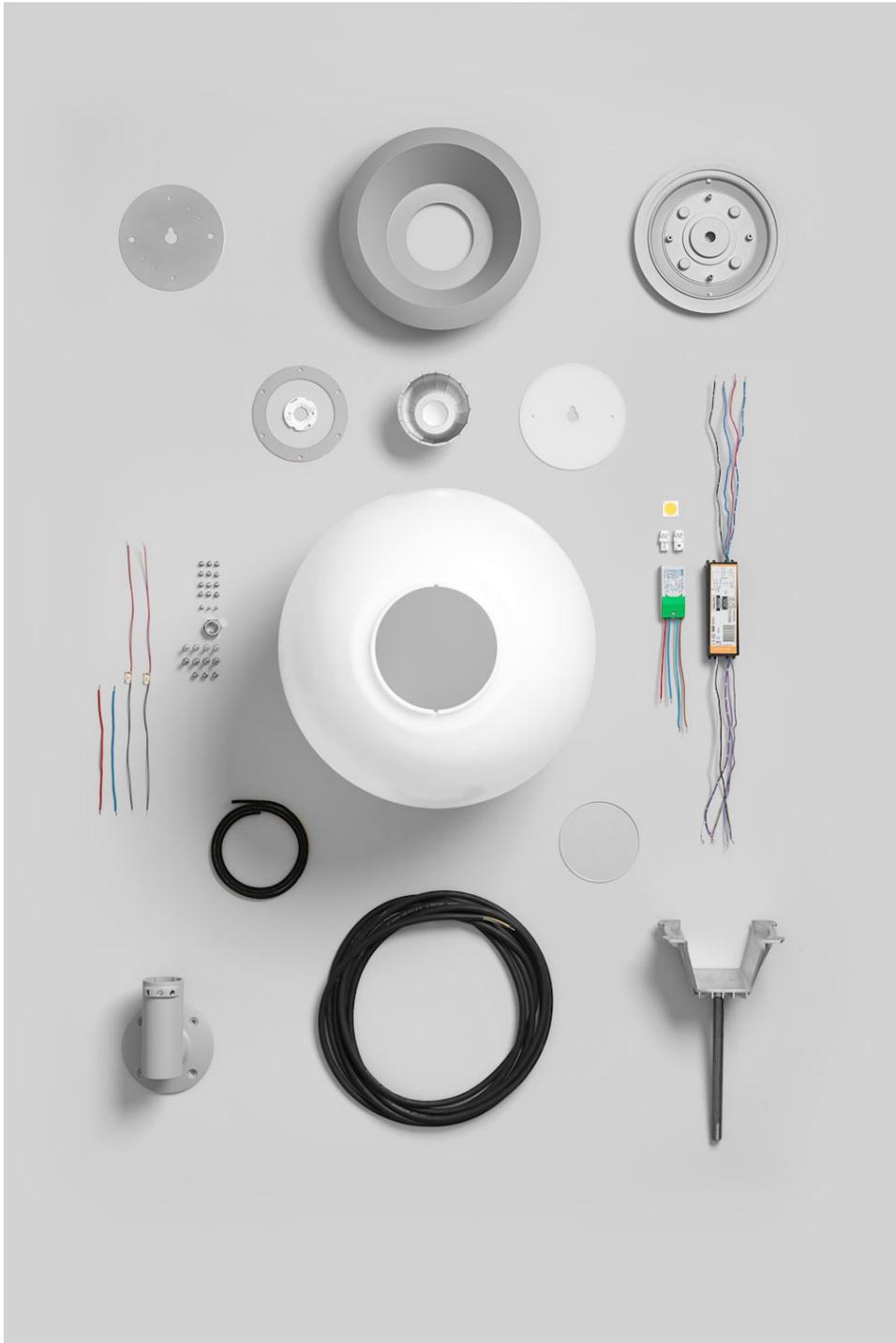




● **Antracit**  
RAL 9023 Fine texture



● **Aluminum grey**  
RAL 9006 fine texture



## Technical specifications

<b>Material</b>	Luminaire body and wiresuspension in die-casted aluminium. Shade in impact-resistant opal acrylic.
<b>Installation</b>	On cable. The catenary wire should be stainless steel and the holders can manage a thickness up to 10 mm wire.
<b>Connection</b>	The luminaire is supplied with 0.5 m rubber cable and a 5-pin screw connector IP65, 5x2,5 mm <sup>2</sup> . Standard terminal box does not permit through-wiring (only on request).
<b>Light scattering</b>	The luminaire is available with two different light distributions. LM1: Symmetrical rectangular light distribution for streets. Center directly underneath the luminaire. LM2: Asymmetrical light distribution for streets and path ways.
<b>Weight</b>	15,5 kg.
<b>Other</b>	Arm to be ordered separately.
<b>Driver</b>	Downlight powered by programmable driver for outdoor environments. Enables functions as DALI, nightDIM, CLO and different lumen outputs up to 4000 lumens. Lifetime 100 000h with max 10% failure. Fixed uplight powered by same driver. No DALI for the light in the lit globe. Only on/off for Symmetrical/circular versions.
<b>Light source</b>	Ateljé Lyktan LED module, with high power diodes. For street light optics we combine the LED with lenses for good light distribution. Color temperature 3000K or 4000K. CRI min 80. Lifetime L100B10 100 000h with CLO.
<b>Diffuser</b>	Supplied with toughened safety glass. Deglaring louvre available on request.
<b>Projected wind area</b>	0,16 m <sup>2</sup>
<b>IK class</b>	08
<b>Energy classification</b>	This product contains a light source with energy efficiency class F to regulation (EU) No 2019/2015
<b>Uplight</b>	80 lumen in the lit globe.
<b>Corrosivity category</b>	Our outdoor products are in their standard performance painted for environments corresponding to corrosivity category C3. Can be used in environments like urban and industrial atmospheres with a moderate sulphur dioxide pollution or areas with some influence from the coast. For environments with a high sulphur dioxide pollution, we can offer a special treatment for higher corrosive resistance. This will be quoted on request.

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