atelje Lyktan



HALO 450

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.



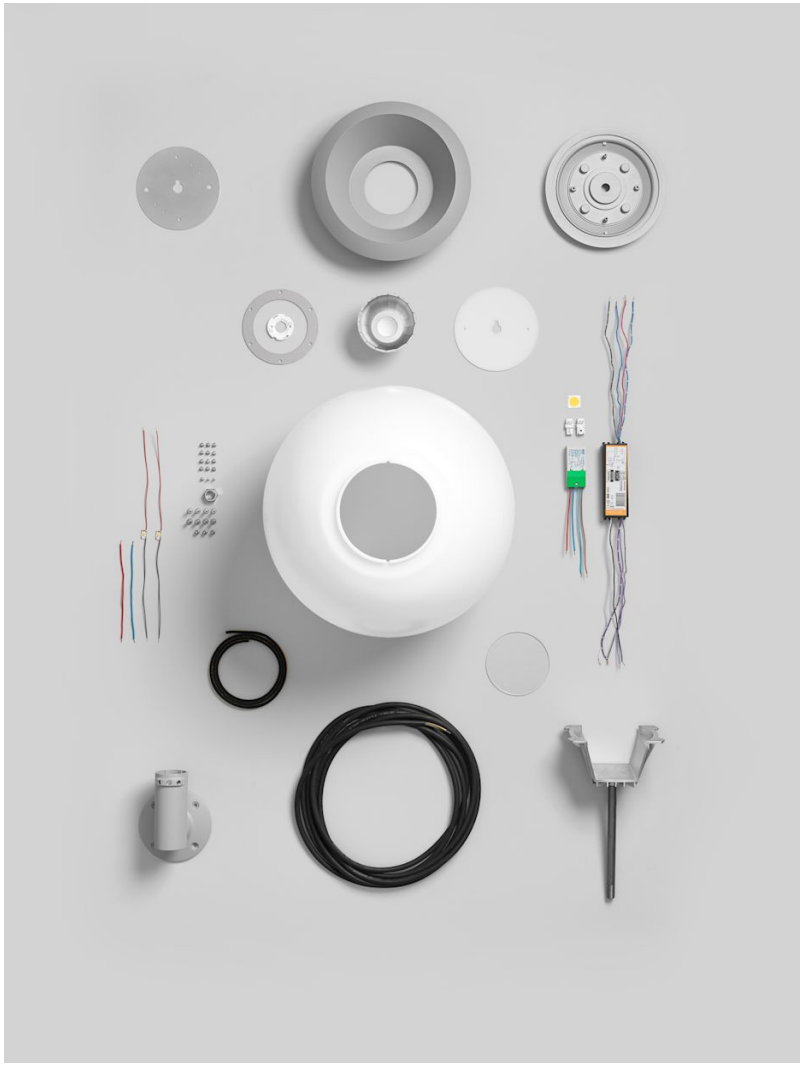




Antracit
RAL 9023 Fine texture



Aluminum grey
RAL 9006



Technical specifications

Material	Luminaire body and connection to arm in die-casted aluminium. Shade in impact-resistant opal acrylic.
Installation	For mounting on 48 mm arm, with wire suspension or articulated joint G1/2".
Light source	Includning LED module with color temperature 3000K or 4000K. CRI min 80. High power diodes with broad light distribution. Lifetime symmetrical L90 50 000h. Lifetime asymmetrical L90 100 000h.
Energy classification	This product contains a light source with energy efficiency class F to regulation (EU) No 2019/2015
Diffuser	Symmetrical light scattering: Clear glass or microprismatic acrylic glass. Asymmetrical light scattering: Clear glass in combination with optical film from BrightView.
Light scattering	Symmetric omnidirectional or asymmetric elliptical light distribution.
Projected wind area	0.09 m².
IK code	08. (Could change when using Citygrid sensor)
Weight	Luminaire: 6,5 kg. Arm single/Wall/Suspended 1m: 6.5 kg, 1.5m: 8 kg. Arm Double: 2x1m: 10kg, 2x1.5m: 13 kg.
Other	Arm to be ordered separately.
Reflector	Miro material.
Corrosivity category	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.
Connection	6m cable with flying leads 5G1,5mm²
Driver	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.
IK class	08.
Uplight	65 lumen in the lit globe.

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