

ateljé Lyktan



STOCKHOLM

Design by Olle Anderson

Scandinavian lighting tradition

In 1990 the designer Olle Anderson won the nordic design competition 'New light over Stockholm'. The challenge for the contestants was to design a streetlamp which, besides fine lighting performance, could fit equally well into historic and modern parts of the Swedish capital.

Anderson's streetlamp Stockholm won and was put into production by ateljé Lyktan in three variants: post, suspended and wall. "I've always tried to work within a Scandinavian lighting tradition," says Olle Anderson. "A tradition which utilises and conveys the light in a functional and pleasant way."







Black / Grey
RAL9005 G72 / RAL9006



Technical specifications

Installation	The luminaire shall be assembled on post- or wall arm, Ø48 mm or Ø60 mm. Thread connection, G3/4", is also available.
Connection	The luminaire is supplied with 0,5 m rubber cable and a 5-pin screw connector IP65, 5x2,5 mm² (Zhaga version 3x2,5 mm²). Luminaire with thread attachment supplied with 10 m connection cable 5x1,5 mm².
Weight	Luminaire: 12 kg. Arm single 1m: 6.5 kg, 1.5m: 8 kg. Arm Double: 2x1m: 10kg, 2x1.5m: 13 kg
Other	Arm ordered separately. Pole not included. Safety class II will be quoted on request.
Material	Luminaire housing in aluminum and steel. Opal mid part in high impact acrylic, for higher resistance against external violence.
Diffuser	Supplied with hardened protection glass. Deglaring louvre in aluminum available as an option. Deglaring louvre delimits the backlight.
Light source	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.
Lumen output	Stockholm comes with following lumen package as standard - 1900, 2700, 3500, 4300, 5100, 6000, 6500, 7200(TA15), 8000(TA15) lumen. All with CLO as standard.
Driver	Equipped with programmable driver for outdoor environments. Delivered with CLO as standard. Enables functions as DALI, nightDIM (see night DIM document) and different lumen outputs. Lifetime 100 000h with max 10% failure. Luminaire equipped with Zhaga- or Nema socket available on request.
Light scattering	The luminaire is available with five different light distributions. LM1: Symmetrical rectangular light distribution for streets. Center directly underneath the luminaire. LM2: Asymmetrical light distribution for streets and path ways. LM3: Asymmetrical light distribution for broader streets and parking lots. LM4: Asymmetrical light distribution for streets and path ways, with a reduced backlight to minimize glare backwards. ZebraCrossing for pedestrian crossings. ZebraCrossing left illuminates pedestrian crossings placed to the left of post.
Projected wind area	0,12 m².
IK code	08. (Could change when using Citygrid sensor)
Energy classification	This product contains a light source with energy efficiency class F to regulation (EU) No 2019/2015
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.



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