atelje Lyktan



CARL

Design by Åsa Borgcrantz Blixt

Maximum functional effect

The Carl luminaire was originally designed as new street lighting for local streets adjacent to Karlsborg Fortress. The intention was to create a strict, simple street light that would work in older environments.

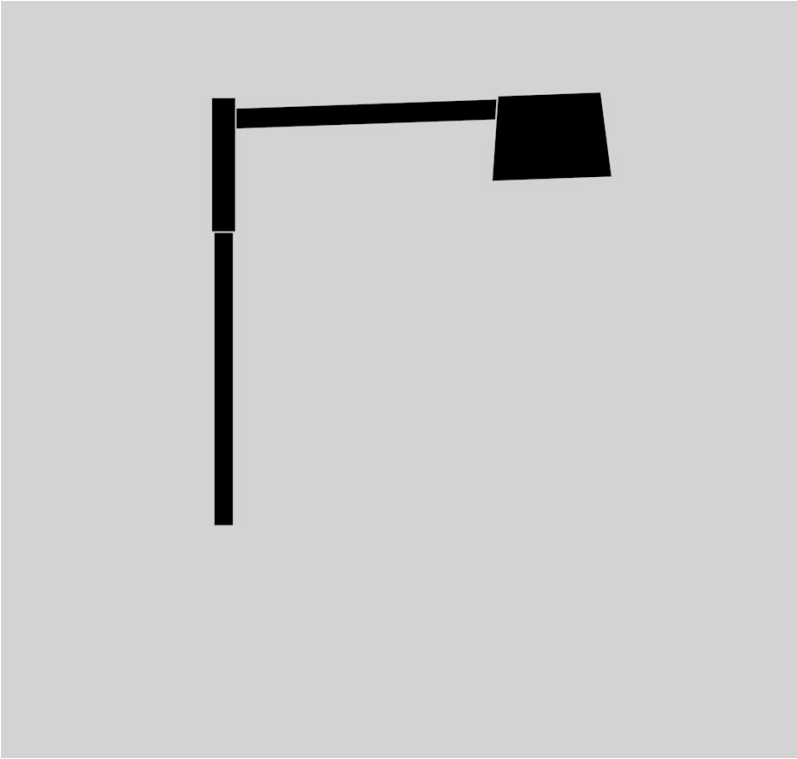
Carl has a well-shielded light pattern centered directly beneath the luminaire, preventing light from spreading laterally or upwards and providing the maximum functional effect. This is a versatile luminaire with high technology and design quality that easily copes with strict and varied lighting requirements and functions such as DALI, night dimming and CLO.







Black
RAL9005 G50 fine texture



Technical specifications

Material	Frame in lacquered aluminum. Protective glass in clear impact acrylic. Lacquered aluminum post arm.
Connection	Post top Ø60 mm with associated single arm alt. double arm.
Light source	ateljé Lyktan's own LED module, equipped with highly efficient diodes. For street lighting optics, this is combined with lenses for optimal light scattering. LED 3000K CRI> 80 SDCM 5. Second color temp. alt CRI on request.
Driver	Equipped with a programmable driver for outdoor environment. The driver enables functions such as DALI, night setback (see document night setback) and selectable light fluxes. Lifespan 100,000h with a maximum loss of 10%. Luminaires equipped with Zhaga or Nemas sockets are offered on request.
Light distribution	Asymmetrical light distribution adapted for streets and sidewalks.
Energy classification	This product contains a light source of following efficiency class Light source with CRI and CT 830/840 - Class F

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