Stork Smooth

1 variant



Inspired by nature, developed by engineers, confirmed by science - that is the Stork luminaire family. Stork is the award-winning foundation of our street luminaire portfolio. This luminaire embodies the core values of VIZULO: outstanding quality and thoughtful design. For almost a decade, it has been lighting the streets in the Netherlands, Switzerland, Iceland and many other countries worldwide.

TECHNICAL DATA

ELECTRONICS

Primary voltage	198 - 264 / 110 - 277 V
Frequency	50 - 60 Hz
Power range	5 - 260 W
Interfaces	NEMA-top / Zhaga-top and -bottom
Surge protection	4 / 6 / 10 kV

LIGHTING TECHNOLOGY

Colour temperature	2'700 K, 3'000 K, 4'000 K
Special colour temperatures	1'800 K, 2'200 K, 3'500 K, 5'000 K, 5'700 K, 6'500 K (on request)
Colour rendering	>70 / >80 / >90
Maximum colour deviation	MacAdam 5
Luminous flux	555 - 40'670 lm
Luminaire efficacy	113 - 161 lm/W
Light distribution	L22, L35, L90 among others, further optics on request
Lifetime	Eco 100'000 h (L90B10) at Ta = 25 °C / Standard / High density 100'000 h (L98B10) at Ta = 25 °C
Dimmability	DALI / 1-10 V / midnight dimming / phase dimming / mains dimming

DIMENSIONS & MATERIAL

Length	801 mm

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Width	370 mm
Height	94 mm
Weight	up to 13.8 kg
Wind load area	0.047 m²
Pole brackets (spigot)	Ø 32 - 40 mm / 40 - 60 mm / 60 - 76 mm
Housing colours	Silver RAL9006, Asphalt DB703, Black RAL9005, RAL7035, further RAL colours on request
Luminaire body	die-cast aluminium

FURTHER DATA

Protection rating	IP66
Impact resistance	IK09
Operating temperature	-40 to +55 °C
Warranty	5-10 years
Certificates	CE, UKCA, ENEC, ENEC+, Zhaga-D4i, UL, RoHS, EAC, International EPD System, Synergrid approved, Vibration test (EN 60068-2-6)
Corrosion protection	up to C5
Mounting	pole/bracket mounting, tool-free

VARIANTS

65.09508.H18146 Stork Smooth

DOCUMENTS

Datenblatt
Herstellerlink

The technical data is not exhaustive; if you have any questions, please feel free to contact us at any time.

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