

Micro Martin Toolless

1 variant



This small bird has the heart of an eagle. Micro Martin impresses with remarkable performance and precision - ideal for illuminating cityscapes, streets and industrial areas. Robust and reliable, Micro Martin masters even the toughest environments and combines high efficiency with strong technical properties.

TECHNICAL DATA

ELECTRONICS

Primary voltage	198 - 264 V
Frequency	50 - 60 Hz
Power range	5 - 115 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	446 - 15'030 lm
Luminaire efficacy	90 - 179 lm/W
Light distribution	LC5, 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	517 mm
Width	170 mm

Height	91 mm
Weight	up to 3.9 kg
Wind load area	0.04 m ²
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	IK08
Operating temperature	-40 to +50 °C
Warranty	5-10 years
Certificates	CE, UKCA, ENEC, ENEC+, Zhaga-D4i, RoHS, EAC, International EPD System, Synergrid approved, Vibration test (EN 60068-2-6), Shock test (EN 60068-2-27)
Corrosion protection	Up to C5
Mounting	Pole / bracket mounting, tool-free

VARIANTS

65.09481.H18064 Micro Martin Toolless

DOCUMENTS

Datenblatt

Herstellerlink

Montageinstruction

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