



Sample Specification Text

Milano Classic urban decorative post top luminaire with 16 LED light engine and fully programmable driver. 3,000K colour temperature using Diamond+ A1 optic technology. Aluminium body in RAL 9005 textured black with a polyester powder coat finish and flat toughened glass glazing. IP66 and IK09 protection. 100,000 hour (L90 B10) lifetime. For -40 °C to +50 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	17,500lm (max)
Power	148W (max)
Efficacy	140lm/W (max)
Number of LEDs	16
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Diamond+ (Wide Road / Standard Road / Footpath / Area / Symmetric)
Certifications	UKCA, CE

Mechanical

Mounting Options	Post top Ø76mm (Ø60mm on request)
Glazing	Flat toughened glass
Housing	Aluminium
Colours	White RAL 9016 Black RAL 9005 Aluminium RAL 9006 Metallic Grey 9007 Metallic Dark Grey DB703 Corten Brown (other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	17.4kg

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled)
Drive Current Range	200-800mA
Operating Voltage	220-240V
Electrical Class	Class I / Class II
Operating Temperature Limit	-40 °C to +50 °C
Rated Lifetime	100,000 hours (L90)

Controls

Control Options	Photocell Part night switching Pre-programmed dimming Integral CMS
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