



### Sample Specification Text

Milano Halo 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

<b>Output (luminaire flux)</b>	16,100lm (max)
<b>Power</b>	148W (max)
<b>Efficacy</b>	140lm/W (max)
<b>Number of LEDs</b>	16
<b>Colour Temperatures</b>	2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70 / 80
<b>Distributions</b>	Diamond+ (Wide Road / Standard Road / Footpath / Area / Symmetric)
<b>Certifications</b>	CE

## Mechanical

<b>Mounting Options</b>	Post top Ø76mm (Ø60mm on request)
<b>Glazing</b>	Flat toughened glass
<b>Housing</b>	Aluminium
<b>Colours</b>	White RAL 9016 Black RAL 9005 Aluminium RAL 9006 Metallic Grey 9007 Metallic Dark Grey DB703 Corten Brown (other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK09
<b>Weight</b>	16.2kg

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	75-800mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I / Class II
<b>Operating Temperature Limit</b>	-40 °C to +50 °C
<b>Rated Lifetime</b>	100,000 hours (L90)

## Controls

<b>Control Options</b>	Photocell Part night switching Pre-programmed dimming NEMA socket Integral CMS
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