

Milano



Milano Classic

Milano Halo



Evolution of a modern classic

Milano

Since its launch in 2005 Milano has enhanced urban spaces, from city centres to commercial car parks; its clean lines and simple modern design selected to complement surrounding architecture the world over.

The all-new Milano, defined by elegant proportions and quality construction, offers improved choice and improved performance.

A contemporary, timeless luminaire, reimagined to give you more.

Features

- Custom designed circular high-performance LED light engine
- Available in two styles, Milano Classic or Milano Halo
- 2700K / 3000K / 4000K
- 0% ULOR
- Range of intelligent control options
- Smart City ready - Milano Classic offers internal nodes for minimal aesthetic impact

Optical performance

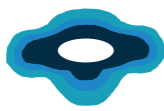
Covering the needs of various applications, including narrow and wide roads, footpaths and pedestrianised urban spaces, Milano's high-performance optics are available in a choice of optimised distributions.

Performance light engine

Wide road (A1)



Footpath (B1)



Area (C3)



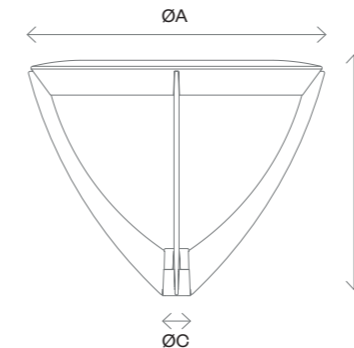
Standard road (D1)



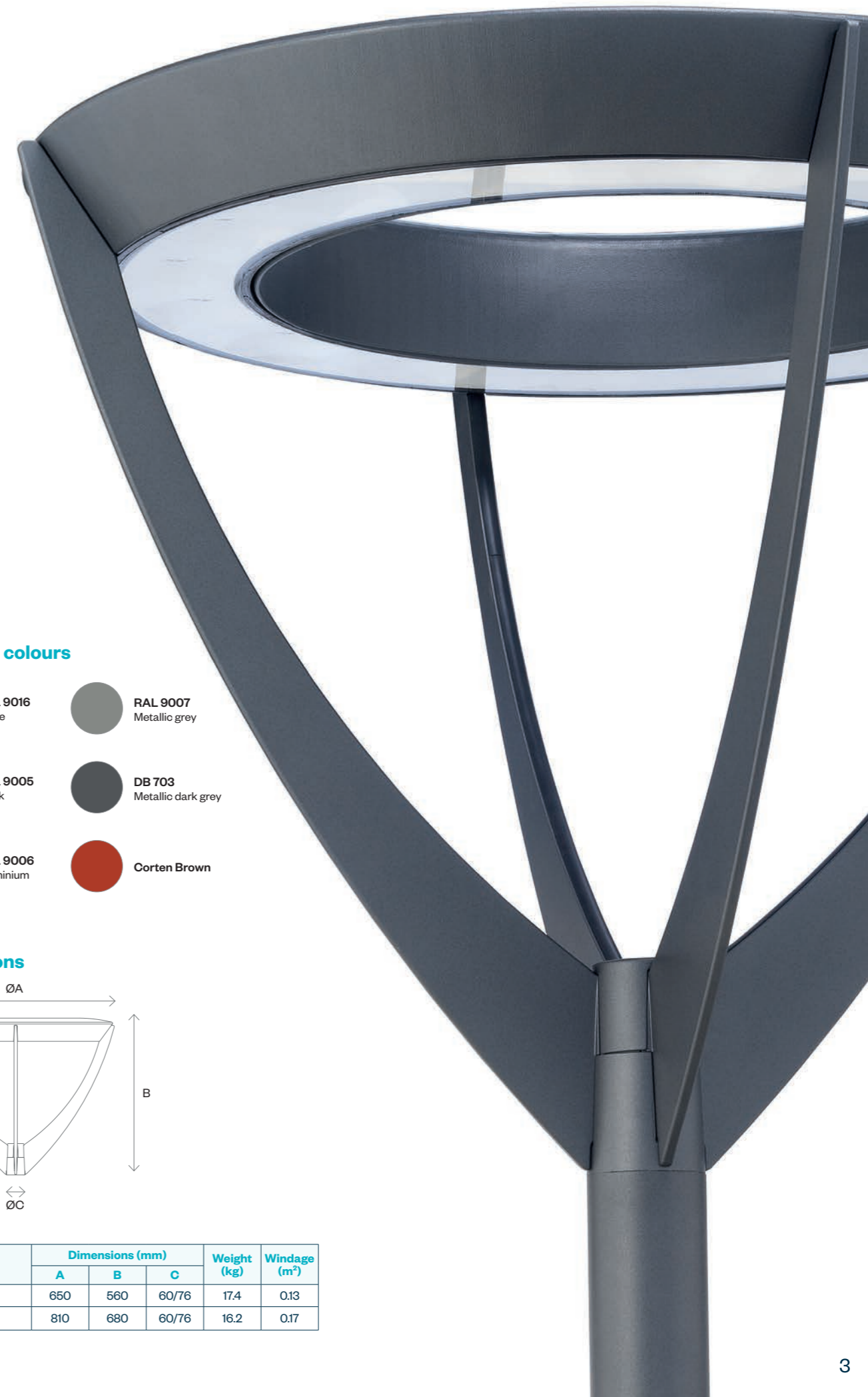
Standard colours



Dimensions



Milano	Dimensions (mm)			Weight (kg)	Windage (m ²)
	A	B	C		
Classic	650	560	60/76	17.4	0.13
Halo	810	680	60/76	16.2	0.17



Milano IP66 | IK09 | CLASS I or CLASS II

Options

Milano (16 LED) for mounting at 4-6 metres

Style

Classic

Halo

Optical control

Wide Road - Diamond+ A Optic (A1)

Footpath - Diamond+ B Optic (B1)

Area - Diamond+ C Optic (C2 / C3)

Standard Road - Diamond+ D Optic (D1)

L90 lifetime prediction

in excess of 100,000 hours

Total luminaire lumens

Milano Classic: 1100-17500lm

Milano Halo: 1000-16100lm

Colour temperature

2700K / 3000K / 4000K

Colour rendering index

70 Ra (4000K)

80Ra (2700K/3000K)

Total measured luminaire efficacy

Up to 140lm/W

Drive current

75mA - 800mA (in 25mA increments)

Mounting

Post top [Ø60mm / Ø76mm]

Control

CLO: Constant Light Output enabled - for energy savings and dependable light throughout the lifetime of the luminaire

Switch: On/off through conventional PEC, Miniature or NEMA

Dim: Factory set dimmed / customer specified dimming

CMS: Compatible with all available CMS systems

5/7 pin NEMA (Halo only)

Colours

RAL 9005 Black / RAL 9006 Aluminium / RAL 9007 Metallic grey /

RAL 9016 White / DB 703 Metallic dark grey / Corten brown /

Other RAL colours on request

Materials

Body and entries: High-pressure die-cast aluminium

Outer surfaces: Aluminium

Finish: Textured polyester powder coat

Seals: Silicone

Installation and maintenance

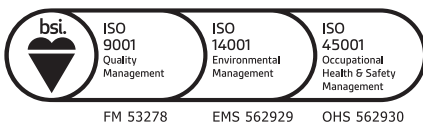
Available with various cable tail options pre-fitted

Operational temperature range: -25°C to +50°C

Ordering details

	Code	Example
Family		
Milano	MIL	MIL
Style		
Classic	CL	HA
Halo	HA	
Light engine		
Performance	PE	CO
Colour temperature		
2700K	27	27
3000K	30	
4000K	40	
Distribution		
Wide road - Diamond+ A Optic (A1)	A1	C3
Footpath - Diamond+ B Optic (B1)	B1	
Area - Diamond+ C Optic (C2 / C3)	C2 / C3	
Standard road - Diamond+ D Optic (D1)	D1	
Drive current		
Drive currents from 75mA to 800mA available in 25mA increments. Insert drive current in 3-digit format	eg 250mA = 250	080
Product colours		
RAL 9016 White	40	DB
RAL 9005 Black	10	
RAL 9006 Aluminium	26	
RAL 9007 Metallic grey	27	
DB 703 Metallic dark grey	DB	
Corten brown	CB	
Control		
No photocell	N	IUC
Photocell 35 lux (1:0.5)	U	
Part night switching Photocell 35 lux (1:0.5) (switch off midnight - 05:30) (Elexon regime 762)	A4	
Photocell 35 lux (1:0.5) + pre-programmed dimming (dimmed to 50% midnight - 05:30) (Elexon regime 531)	D8	
Integral CMS - Urban Control (Classic & Halo)	IUC	
Integral CMS - Telensa (Classic only)	ITE	
Integral CMS - Mayflower (Classic only)	IMA	
5 pin NEMA (Halo only)	C3	
7 pin NEMA (Halo only)	D2	
Pre-programmed dimming[1]		
Example code = MIL HA CO CO 27 C3 080 DB IUC		

[1] Available as standard subject to further information being provided at time of order.



FM 53278

EMS 562929

OHS 562930

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Due to continuous product development the details within this document are subject to change at any time. For the more up-to-date information please visit dw Windsor.com.