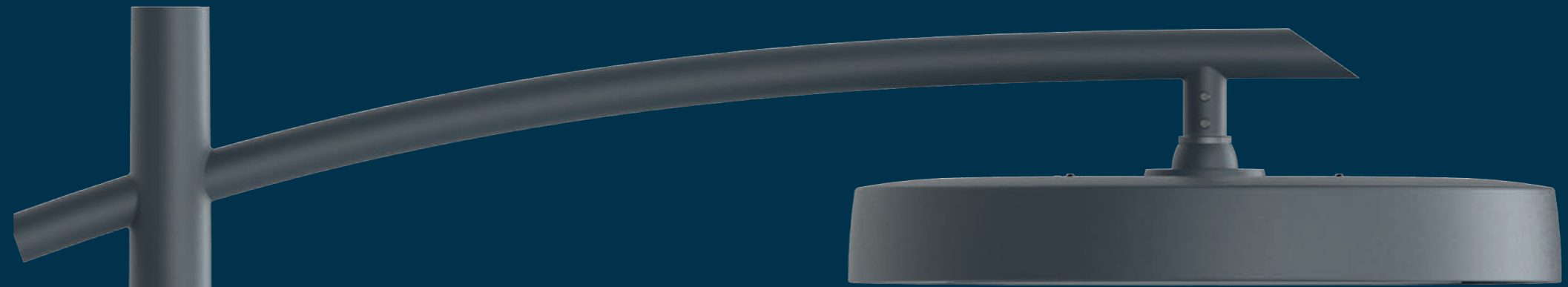


Sephora Pendant

Contemporary lighting that
defies convention





Power to professionals

Designing urban spaces

Sephora Pendant is the latest addition to our popular Sephora family.

Offering a stylish mounting alternative, Sephora Pendant delivers the same performance as our other Sephora luminaires but with new, contemporary mounting options to further enhance public spaces.

Within the extended family, various mounting options are available including new suspended entries, traditional post top and side entries. A complementary wall luminaire is also available.

Key advantages

- Various mounting options
- Two styles – Radius (curved) and Cubis (angular)
- Luminaire output range - 1,000 up to 16,000lm
- High-performance light engine options
- 0% ULOR
- 2400K / 2700K / 3000K / 4000K
- Range of intelligent control options; including photocell and all leading CMS

Applications



Public realm – urban spaces



Road lighting



Further mounting options and full product brochure available at dwwindsor.com/sephora



A complete solution

Complementary columns and brackets

For projects where stylish design is a prerequisite, choose from our complementary range of brackets and columns.

Sephora S1



Sephora S2



Sephora S3



Sephora S4



Sephora S5



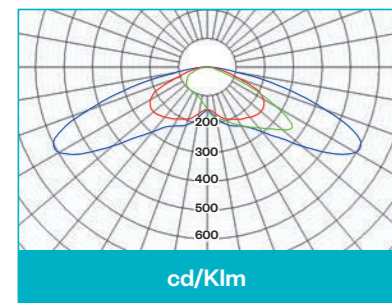


Optical performance

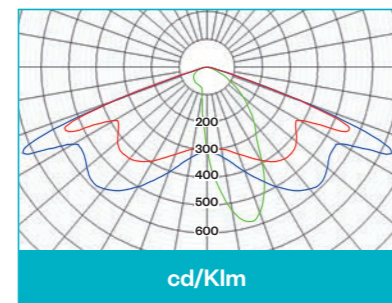
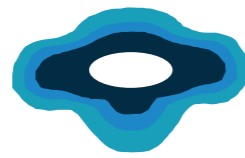
Covering the needs of various applications, including narrow and wide roads, footpaths and pedestrianised urban spaces, Sephora's high-performance optics are available in a choice of optimised distributions.

Performance light engine

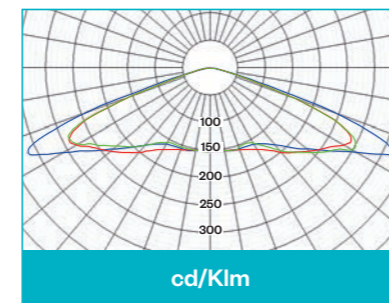
Wide road (A1)



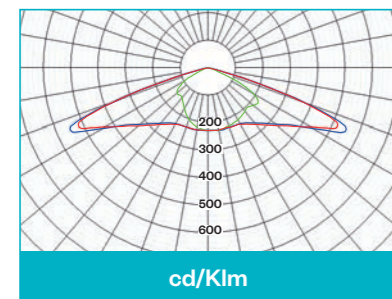
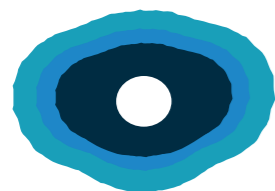
Footpath (B1)



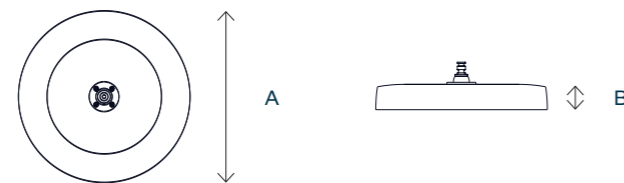
Area (C3)



Standard road (D1)



Dimensions



Sephora	Dimensions (mm)		Weight (kg)	Windage (m ²)
	A	B		
Pendant Radius	779	105	14.4	0.077
Pendant Cubis	650	105	13.95	0.074

Control options

SmartCore™

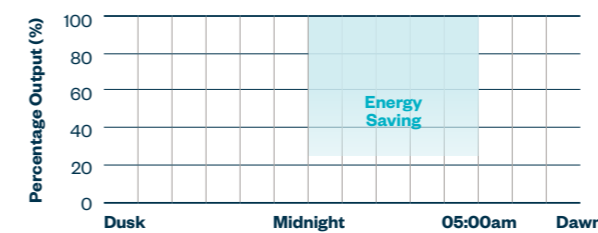
SmartCore™ is the intelligent heart of Sephora; all driver and control components are mounted integrally.

Photocells and part night dimming

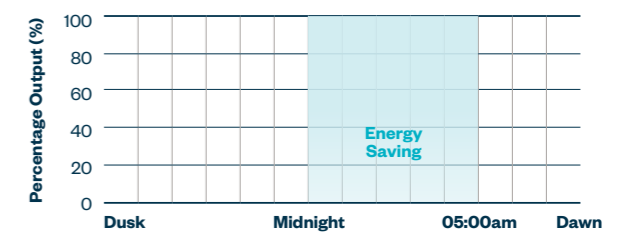
For a basic control option, pair Sephora with a miniature photocell for dusk-to-dawn lighting. To trim burning hours, we recommend a 20lux photocell to limit 'on time'.

To achieve greater energy savings, without the capital expenditure of a full CMS system, consider dimming your lanterns for part of the night. We can pre-program the driver to any regime for tailored energy savings.

Part Night Dim



Part Night Switch



NEMA socket

NEMA sockets allow the external installation of photocells or even CMS nodes. If you are considering upgrading to a CMS or Smart City platform in future, specify a 5 or 7 pin NEMA socket. This will allow the lantern to be converted to CMS without opening the product, future proofing your investment.

Sensors

SmartCore™ allows the mounting of sensors on the underside of the luminaire. Motion sensors can be used to provide increased energy savings by dimming when no movement is detected.

Alternatively, environmental detectors such as pollution or road temperature sensors can be integrated to report data as part of a Smart City installation.

CMS / Smart City integration

To allow our customers the greatest flexibility, we remain CMS agnostic and have supplied luminaires with all the current CMS and Smart City platforms on the market.

Given the generous proportions and flexibility of Sephora, we can fit internal nodes for all major systems minimising the visual impact on the lanterns aesthetic (an external aerial is still required).

The following is a small selection of the control technologies we have installed in our lanterns:

urbancontrol

Telensa

mayflower
SMART CONTROL

Sephora IP66 | IK10 | CLASS I or CLASS II

Options

Sephora Pendant for mounting at 5-8 metres

Style

Radius (curved)

Cubis (angular)

Optical control

Wide Road - Diamond+ A Optic (A1)

Footpath - Diamond+ B Optic (B1)

Area - Diamond+ C Optic (C3)

Standard Road - Diamond+ D Optic (D1)

L90 lifetime prediction

in excess of 100,000 hours

Total luminaire lumens

1000-16100lm

Colour temperature

2700K / 3000K / 4000K

Colour rendering index

Performance: 70 Ra (4000K)

Performance: 80Ra (2700K/3000K)

Total measured luminaire efficacy

Up to 140lm/W

Drive current

75mA - 800mA (in 25mA increments)

Mounting

Pendant

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

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

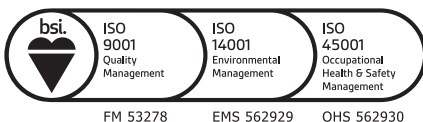
Available with various cable tail options pre-fitted

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

Ordering details

	Code	Example
Family		
Sephora	SEP	SEP
Style		
Radius	RA	RA
Cubis	CU	
Mounting		
Pendant Easyfit™	PEN	PEN
Light engine		
Performance	PE	CO
Colour temperature		
2700K	27	
3000K	30	
4000K	40	
Distribution		
Wide road - Diamond+ A Optic (A1)	A1	C3
Footpath - Diamond+ B Optic (B1)	B1	
Area - Diamond+ C Optic (C3)	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	
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) (Elaxon regime 762)	A4	
Photocell 35 lux (1:0.5) + pre-programmed dimming (dimmed to 50% midnight - 05:30) (Elaxon regime 531)	D8	
Integral CMS - Urban Control	IUC	
Integral CMS - Telensa	ITE	
Integral CMS - Mayflower	IMA	
Pre-programmed dimming[1]		
Example code = SEP RA CAT 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



DW Windsor is part of the Luceco Group

DW Windsor

Pindar Road, Hoddesdon, Hertfordshire, EN11 ODX
+44 (0) 1992 474600 | info@dw Windsor.com
dw Windsor.com

© 2023 DW Windsor Ltd. All rights reserved.



MAY-2023-C