

Kirium & Sephora Wall

Pathway illumination
without compromise





Pathway illumination without compromise

Our market-leading wall luminaires offer superior optical performance and control, simple installation and significant energy savings. BREEAM compliant Sephora and Kirium wall are available in 2700K, 3000K and 4000K as standard.

Key advantages

- Slim profile, designed for LED - outperforms traditional lamped luminaires
- Superior functionality at an economical price point
- Optimised design for simple installation – with first-fix base plate and auto disconnect safety feature
- Wide distribution, spacings of 20m+ achievable
- Integral CMS
- CCTV friendly, low flicker driver
- Integral 3 hour maintained emergency
- Low maintenance: a lifetime of more than 100,000 hours (L80, B10)
- 2700K / 3000K / 4000K
- 0% ULOR to prevent light spill and pollution
- BREEAM compliant
- Clear (performance) or frosted (comfort) glazing options
- IP66 for exterior or interior applications



Sephora

Applications



Car parks



Footpaths/
pathways



Health



Perimeter
walls



Education



Rail

Control options

From simple factory-set dimming to full CMS: enhance your luminaire through intelligent, connected sensors and control systems.

Benefits of smart control

- Reduced energy consumption
- Reduced carbon footprint
- Longer luminaire life
- Lower capital, maintenance and energy costs
- Ability to collect product data

Control

Factory-set dimming, time switches, photocells and presence detectors. Control in its simplest form.



Smart City ready

Integral CMS: connected (or Smart) assets which use wireless communications networks, offering optimal flexibility. Control a single luminaire or group switch remotely.



Integral emergency

For escape route lighting - in the event of a power failure our integral maintained emergency option achieves minimum lux levels, and required 3 hours light output.



Integral
emergency

Order code:
EM

Optional PIR

Order code:
PD



Presence
detector



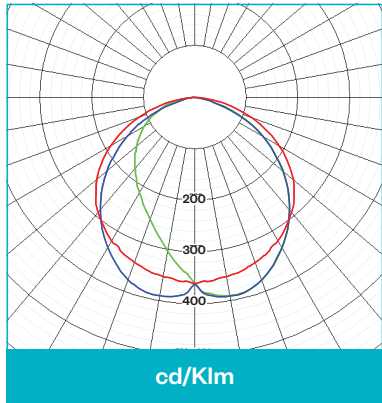


Optical performance

Suitable for a wide range of applications, our Kirium and Sephora wall luminaires offer high performance optics available in a choice of three optimised distributions. For extremely efficient, precise and uniform lighting control.

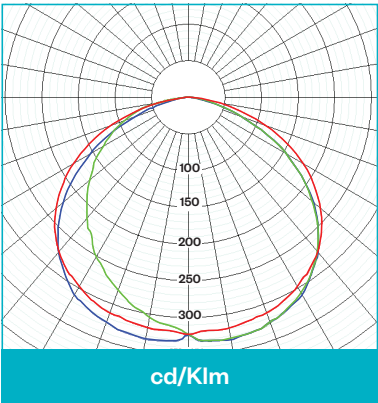
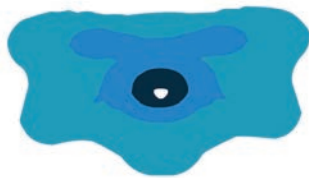
Three distributions

Narrow (A1)



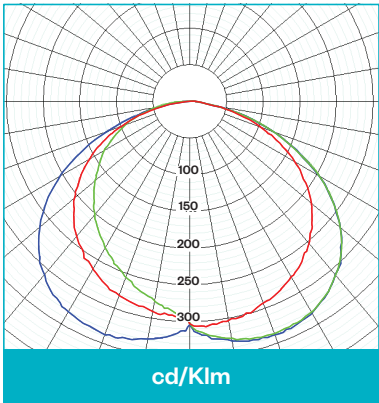
Suggested applications
Footpaths

Medium (A5)



Above exit doors

Wide (C2)



Area lighting

Example lighting levels

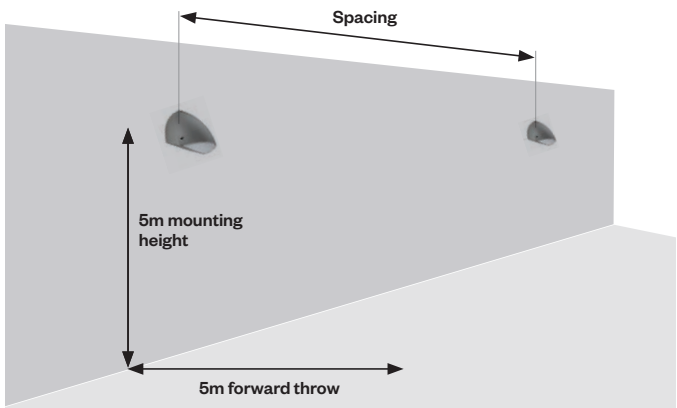
Typical result at 5m mounting height, with a 5m forward throw.

Lighting Class P3

	Required	Achieved
Spacing	20m	20m
Eav	7.5lx	8.19lx
Emin	1.5lx	1.55lx

Lighting Class C4

Spacing	15m
Eav	10lx
Emin	0.40lx



For guidance on how to light with wall luminaires, including for emergency applications visit > dwwindsor.com/how-to-light-with-wall-luminaires





Simple, speedy installation



Die-cast aluminium

First fix back mounting plate
Facilitating easy installation

Anti-tamper screws
Optional if required

Strengthened polycarbonate



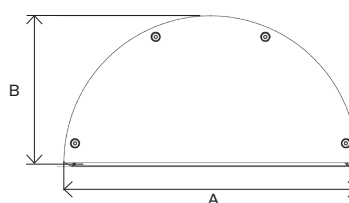
Automatic electrical disconnection
Safety feature which cuts power to the luminaire when opened



BESA mounting for conduit applications
Kirium only

Sephora

Kirium

	Dimensions (mm)			Weight (kg)
	A	B	C	
Sephora	380	195	165	3
Kirium	340	235	182	3.5

Product codes

		Code	Example
Family			
Kirium Wall		KIW	KIW
	Sephora Wall	SEW	
Light Engine			
8 LED		8	16
16 LED		16	
Drive Current			
300mA		300	300
500mA		500	
700mA		700	
Colour Temperature			
2700K		27	27
3000K		30	
4000K		40	
Light Distribution			
Narrow - Diamond+ A1 Optic		A1	A1
Medium - Diamond+ A5 Optic		A5	
Wide - Diamond+ C2 Optic		C2	
Glazing			
Clear		C	F
Frosted		F	
Colour Finish			
RAL 7046 Mid grey	RAL 7046 Mid grey	CF	DB
RAL 7035 Light grey	RAL 7035 Light grey	29	
RAL 9005 Black	RAL 9005 Black	10	
-	RAL 9016 White	40	
-	RAL 9006 Aluminium	26	
-	RAL 9007 Metallic grey	27	
-	DB 703 Metallic dark grey	DB	
-	Corten brown	CB	
Other RAL colour [on request]		RAL [specify]	
Mounting			
Standard wall mounting (no BESA conduit)	-	NB	NB
For mounting over horizontal BESA conduit box	-	B	
Connectivity & Control			
No connectivity or control		N	IUC
Miniature 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		IUC	
Integral CMS - Telensa		ITE	
Integral CMS - Mayflower		IMA	
Presence Detector (optional)			
Presence detector		PD	-
Emergency (optional)			
3-hour emergency version		EM	-
Example Code: KIW 16 300 27 A1 F DB NB IUC			

Kirium Wall / Sephora Wall



Key Features

BREEAM-compliant design secures sustainability credits, supporting green building certifications.

First-fix base plate enables rapid installation, slashing onsite labour requirements, programme time, and associated contractor risk.

DarkSky Approved luminaire provides zero upward light output, eliminating sky glow and protecting light-sensitive nocturnal habitats.

Wide optical distribution achieves column spacings beyond twenty metres, reducing fixture quantities and overall project expenditure.

Integral emergency version delivers compliant escape-route lighting without separate luminaires, simplifying layouts and electrical wiring.

Options

Kirium Wall: (8 or 16 LEDs) for mounting at 2-6 metres

Sephora Wall: (8 or 16 LEDs) for mounting at 2-6 metres

Optical Control

Narrow (Diamond+ A1 Optic)

Medium (Diamond+ A5 Optic)

Wide (Diamond+ C2 Optic)

Lifetime

> 100,000 hours L90 B10

Total Luminaire Lumens

Up to 4,000 lm

Colour Temperature

2700K

3000K

4000K

Colour Rendering Index

70Ra (4000K / 3000K)

80Ra (2700K)

Luminaire Efficacy

Up to 172lm/W

Drive Current

300mA / 500mA / 700mA

Mounting

Kirium Wall: Optional BESA fixing for conduit applications

Control

Miniature photocell

Integral CMS

DALI / 1-10V dimming

3-hour emergency battery backup

Presence detector

Colours

Kirium Wall: RAL 9005 Black / RAL 7035 Light grey / RAL 7046 Mid grey

Sephora Wall: RAL 9005 Black / RAL 7035 Light grey / RAL 7046 Mid grey / RAL 9016 White / RAL 9006 Aluminium / RAL 9007 Metallic grey / DB 703 Metallic dark grey / Corten brown

Other RAL colours available on request

Materials

Body: Die-cast aluminium

Glazing: Clear or frosted polycarbonate

Seals: Silicone

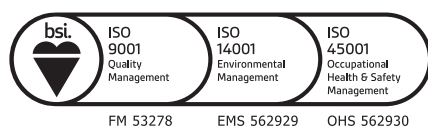
Finish: Polyester powder coat

Installation & Maintenance

Includes SupportTag® for easy luminaire maintenance

Operational temperature range: -40°C to +40°C

* Class II on request



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DW Windsor is part of the
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