

Aventis

**Resilient design,
refined appearance**





Urban lighting with purpose

Aventis delivers reliable, high-quality illumination in a smart, contemporary design. Engineered for performance and efficiency, it provides a practical lighting solution for a wide range of exterior applications.

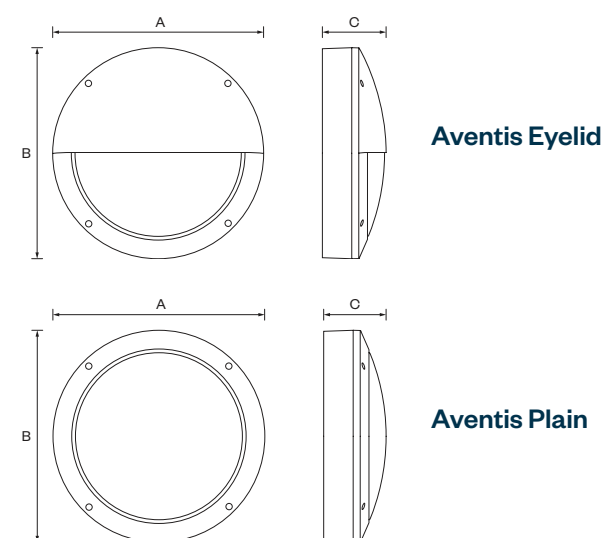
Available in two distinct styles, Aventis is suited to perimeter lighting, commercial properties, retail developments and pedestrian areas. With a choice of control options, including CMS integration, and an installation-friendly design, Aventis makes delivering great lighting simple.

Key advantages

- Available in two styles – Eyelid and Plain – to suit a range of aesthetic and lighting needs
- Supplied in 3000K and 4000K colour temperatures for flexibility across applications
- Choice of two lumen outputs – 1,250lm and 2,100lm – to meet different lighting requirements
- Control-ready with options including integral CMS and presence detection
- 3-hour emergency version aids navigation during power failures

Applications

-  Industrial areas
-  Educational facilities
-  Retail parks
-  Commercial spaces



Aventis Eyelid



Aventis Plain



	Dimensions (mm)			Weight (kg)
	A	B	C	
Aventis Eyelid	340	340	105	2.5
Aventis Plain	340	340	103	2.4

Design features

Easy installation

Aventis is easy to install, with dual cable entries and an integrated spirit level to save time and effort during installation

Durable construction

Manufactured from die-cast aluminium with a tough polyester powder coat finish for maximum protection and product longevity

Choice of styles

Aventis is offered in two styles, Eyelid and Plain to suit a range of design aesthetics and lighting requirements

DALI dimmable

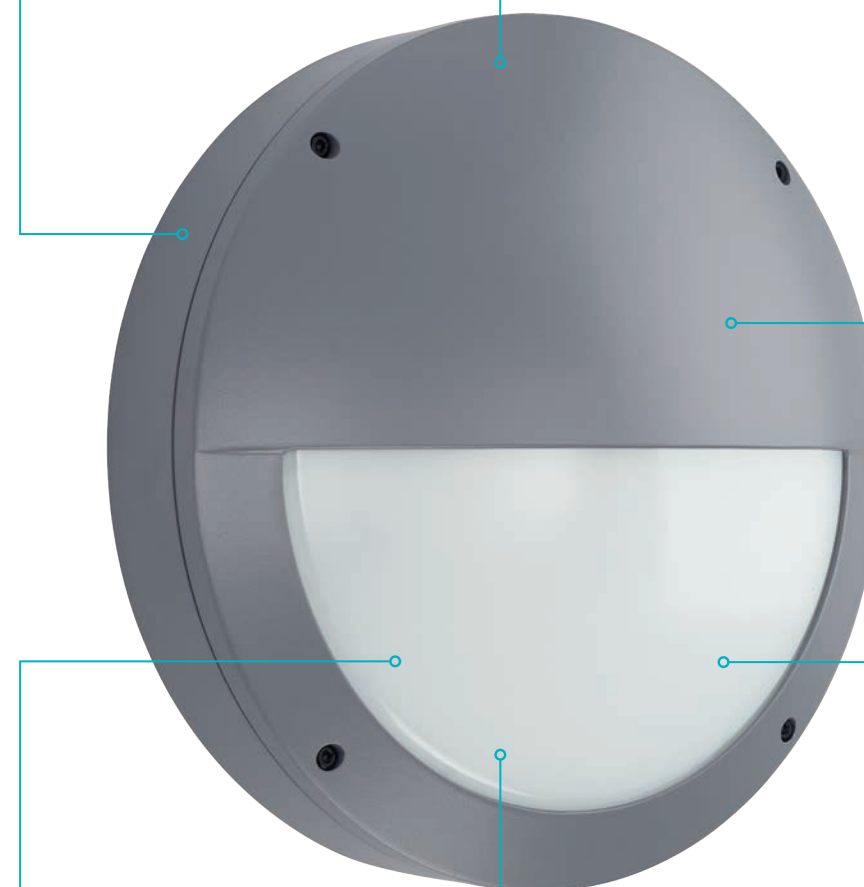
Available with a choice of two drive currents, delivering up to 2,100lm, and the flexibility to dim when lower light levels are needed

Choice of controls

Offered with multiple control options, including integral CMS and a presence detector to support increased energy savings

Emergency option

Aventis can be specified with an integral 3-hour emergency battery option to provide safe guidance during a power failure



Features & Benefits

Contemporary bulkhead design offered in two styles, Eyelid and Plain to suit a range of aesthetic and lighting needs

Offered in two colour temperatures and two lumen outputs to support a variety of lighting applications

Available with a selection of control options including integral CMS and presence detection to help lower energy costs

3-hour emergency backup battery option available to aid navigation during emergencies or power failures

Lumen Outputs

300mA (12W): 1,250 lm

500mA (19W): 2,100 lm

Optical Control

Frosted diffuser

Luminaire Efficacy

up to 111 lm/W

Colour Temperature

3000K / 4000K

Colour Rendering Index

>80Ra

Materials

Base: Aluminium

Glazing: Frosted polycarbonate

Seals: Silicone

Finish: Polyester powder coat / Marine-grade coating

Control

Photocell

Integral CMS

Miniature motion detector

Emergency

Integral 3-hour emergency option

Installation & Maintenance

Surge protection: 1 / 2kV

Operational temperature range: -25°C to +40°C

Standard Colours



Product Codes

		Code	Example
Model			
Aventis		AVE	AVE
Type			
Eyelid face		EF	EF
	Plain face	PF	
Colour			
RAL 9005 Black		10FT	10FT
RAL 7046 Mid grey		CFFT	
Paint Type (optional)			
Marine-grade C4 coating		MG5	-
Colour Temperature			
3000K		3K	3K
4000K		4K	
Drive Current			
300mA		300	500
500mA		500	
Control & Connectivity (optional)			
Photocell - 35 lux		PH3	-
Internal CMS - Telensa		ITE	
Internal CMS - Mayflower		IMA	
Internal CMS - Urban Control (AC)		IUC	
-	Miniature presence detector	PDM	
-	Photocell + Presence detector	PH3PDM	
Emergency Version (optional)			
3-hour emergency		EM	-
Example code: AVE EF 10FT 3K 500			



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Luceco Group

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