



Outdoor

Shaping spaces,
respecting
environments





The Whitecroft outdoor range

Performance | Sustainability | Compliance

A hard-working family

Designing for the outdoors means working within clear guidelines – but every space brings its own challenges. From car parks and pathways to rooftops and façades, no two environments are the same. Each demands lighting that balances safety, efficiency and environmental care.



High performance that reduces fittings and lowers costs.



Wide range of optical distributions to suit all design requirements.



Built tough for demanding and coastal environments.



Responsible design that minimises uplight and spill to protect dark skies.



Easy installation and maintenance for on-site efficiency.



Flexible outputs and colour temperatures to support ecological requirements.



Custom Made for Outdoors

When every detail matters, our bespoke service tailors lighting to your environment – from unique optics to specialist finishes. Whatever the challenge, we can light it.



Mistral

☒ **Choose me** for car parks, walkways and streetways

A post top that combines compliance, energy efficiency and environmental care, Mistral delivers safe illumination with minimal light pollution.



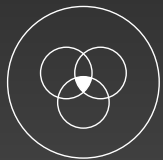
Quick, tool-free access for easy maintenance.



Built-in spirit level for precise installation.



Flexible mounting — post, side or wall.



Warm 2700K and neutral 4000K colour options.



Variable optics and outputs to meet exacting standards across all environments.



Control made simple: PIR motion sensing and Zhaga Book 18 connectivity.



Euroflood



Choose me for car parks, industrial areas, yards, swimming pools, rooftops

A floodlight that combines performance, efficiency and environmental care, Euroflood delivers powerful, precise illumination with minimal light spill.



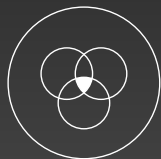
235° rotation with 5° adjustment for flexible aiming.



Wide lumen range and optical distributions to support every design requirement.



Robust die-cast body, available in two sizes.



Warm 2700K and neutral 4000K colour options.



High-efficiency LED engine for consistent performance.



IP68 connector for easy, safe installation.



Atra

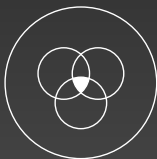


Choose me for
building perimeters
and entrances

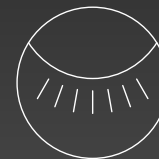
A wall-mounted luminaire that blends architectural style with responsible lighting. Atra delivers efficient, high-quality illumination that protects the night sky while elevating outdoor spaces.



Modern, minimalist design complements diverse architecture.



Precision optics with zero uplight, and 2700K version to protect dark-sky environments.



Lumen range from 700–3000 lm to suit varied applications.



Energy-efficient LED engine with advanced photometric performance.



Dedicated path and area optics to maximise spacing between lights and eliminate uplight.



Control made simple: PIR motion sensing and Zhaga Book 18 connectivity.

Find the right lighting control for your project

Whether you need simple energy savings or advanced building intelligence, our controls portfolio is designed to scale with your needs, from essential functionality to full smart building integration.

SIMPLE | FUNCTIONAL | AFFORDABLE

Sense External

A hybrid solution for low complexity spaces

- ✓ Presence & Absence Detection
- ✓ Time Scheduling & Profiles
- ✓ Group Commissioning via Booster (up to 15 meters)
- ✓ DALI Capabilities

FUTURE-PROOFED COMPLIANCE

Organic Response

Fully connected smart lighting system

- ✓ Presence & Absence Detection
- ✓ Time Scheduling & Profiles
- ✓ Group Commissioning via Booster (up to 15 meters)
- ✓ DALI Capabilities
- ✓ OR Portal Analytics (Heat mapping, diagnostics, energy monitoring)
- ✓ Automated Emergency Testing
- ✓ BMS & Open API Integration
- ✓ Bluetooth Beaconing
- ✓ Unified Indoor/Outdoor System

Choosing Organic Response unlocks more for your project



- **Whitecroft Managed Service** provides end-to-end expert oversight.
- **Included commissioning** ensures a seamless system that works out-of-the-box.
- **Extended warranty** covers both parts and labour (upgraded from the standard 1-year labour warranty).
- **Geopak** is included at no extra cost.
- **Annual health checks** provide proactive yearly maintenance.
- **50% discount on essential gateway network hardware.**

*Subject to service tiers

Explore our recommended outdoor solutions

Bollards

- ✓ Choose me for building perimeters



Durable and energy efficient lighting that makes pathways and pedestrian routes safer and more inviting.

Floodlights

- ✓ Choose me for rooftops, façades and perimeter security



Powerful and hard-wearing fixtures that deliver maximum illumination for large exterior spaces and striking architectural features.

Post tops and columns

- ✓ Choose me for streets, access roads and open spaces



Reliable and energy-saving illumination for car parks, access roads and public spaces, supported by galvanised columns and adapters for versatile and secure mounting.

Surface

- ✓ Choose me for walls, walkways and service areas



Flexible surface-mounted luminaires designed for lasting performance across a wide variety of exterior applications.

Recessed

- ✓ Choose me for ceilings and covered outdoor zones



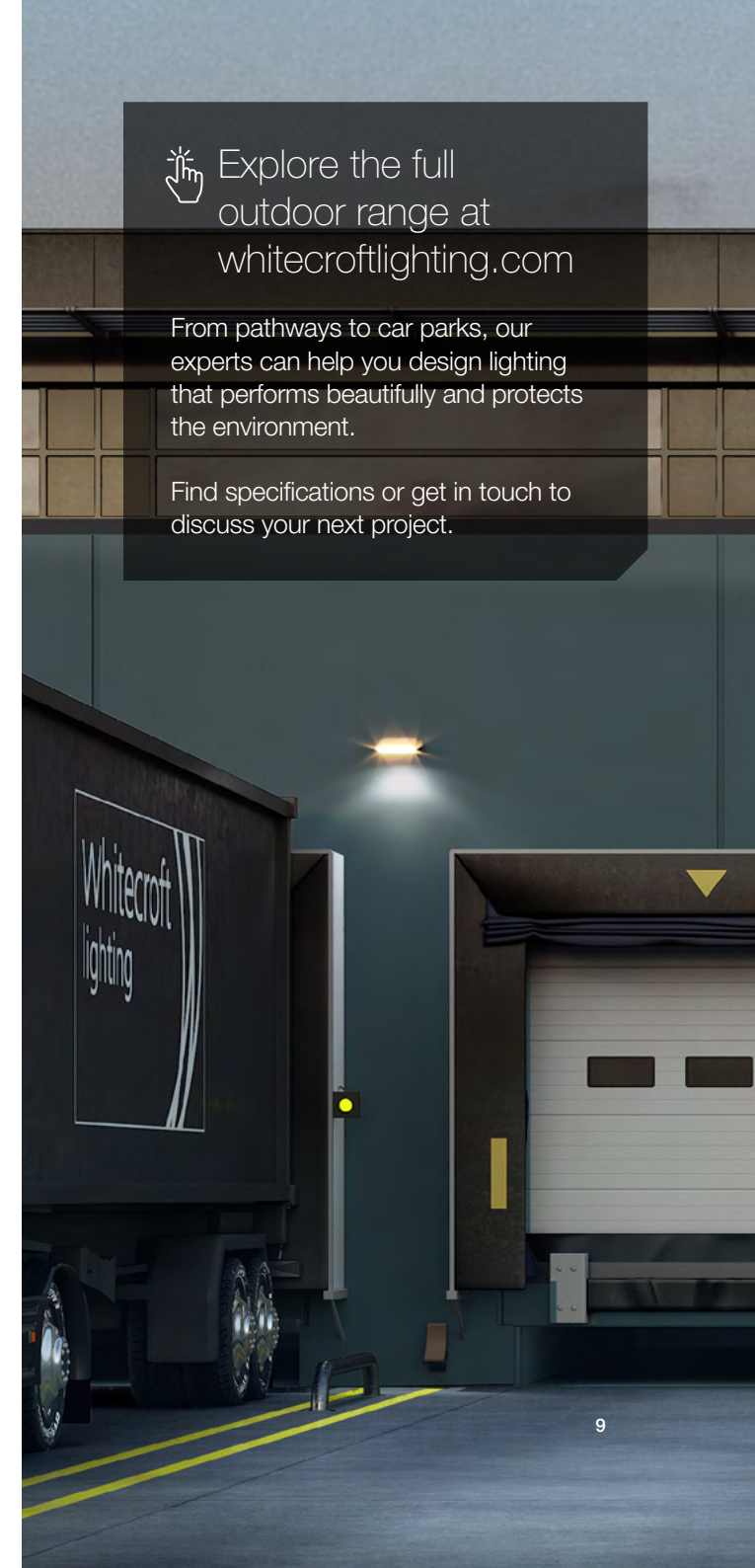
Discreet and sustainable lighting that brings clarity and comfort to covered walkways, canopies and transitional spaces.



Explore the full outdoor range at whitecroftlighting.com

From pathways to car parks, our experts can help you design lighting that performs beautifully and protects the environment.

Find specifications or get in touch to discuss your next project.



Your outdoor lighting guide

Designing for the outdoors is complex. Every decision affects people, wildlife, energy use and how spaces feel after dark. The wrong approach can mean wasted energy, glare and ecological disruption.

Your outdoor checklist

No.	Checklist item title	Explanation
1	Plans and Project Scope Determination	Ensures documentation availability and defines the project scope, minimising additional work and project non-compliance.
2	Planning Permissions and Environmental Assessment	Ensures compliance with regulations and protects sensitive areas.
3	Environmental Zone Classification and Light Levels Agreement	Determines environmental classification. Aligns design with client expectations for lighting levels and compliant to best practice requirements.
4	Mounting and Installation Considerations	Considers physical constraints and identifies potential clashes, streamlining installation.
5	Neighbour and Environmental Impact Assessment	Helps to assess potential environmental disturbance risks, ensuring project sustainability.
6	Light Distribution and Spacing Optimisation	Ensures even light distribution and efficient fixture placement, maximising lighting effectiveness.
7	Emergency and Control Requirements	Specifies automation needs and ensures safety during emergencies, enhancing functionality.
8	Public Safety	Enhanced visibility in high-traffic areas. Ensure safe environment and increase crime prevention.
9	Visual Perception and Performance	Considers user comfort and safety by addressing glare, recognition needs, and light adjustment.
10	Maintenance Factor Consideration	Addresses long-term maintenance needs and allows for more accurate calculations.



Explore our **Outdoor Sector Guide** to see how we make light work harder, smarter and more responsibly.



Product matrix

Product	Size (mm)			Optic	Mounting options			Controls			Driver type		Efficacy (maximum value)	Nominal output (lumens)	IP rating	Emergency	
					Column	Twin column	Wall	Zhaga Book 18	PIR	Daylight	Fixed output	DALI				3hrs	Comeps
Mistral Midi	550	334	266	Area Optic	•	•	•	•	•	•	•	•	148	13600–18300	IP66		
				Square Optics (Type V Distribution)	•	•	•	•	•	•	•	•	152				
Mistral Small	422	288	269	Road Optic	•	•	•	•	•	•	•	•	164	2400–8000	IP66		
				Area Optic	•	•	•	•	•	•	•	•	157	3000–8600			
				Path Optic	•	•	•	•	•	•	•	•	167	3000–5400			
Euroflood SL Small	340	138	420	Asymmetric Narrow			•				•	•	145	8100–18200	IP66		
				Asymmetric Wide			•				•	•	145	7600–17000			
				Area Optic			•				•	•	166	8300–18500			
Euroflood SL Medium	445	180	500	Asymmetric Narrow			•				•	•	132	25300–30600	IP67		
				Asymmetric Wide			•				•	•	142	25300–32000			
				Area			•				•	•	140	25300–35000			
Atra	320	140	240	Area Optic			•	•	•	•		•	145	600–2300	IP65	•	•
				Path Optic			•	•	•	•		•	145	1300–3000		•	•

Notes:

- Available only in black powder coat finishes
- Available colour temperatures of 4000K and 2700K
- Suitable for saline environments



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