

# Urban regeneration



# Urban regeneration

## Overview

Urban regeneration is a key focus for governments seeking to revitalise city centres, public spaces, and infrastructure.

Well-planned lighting solutions play a crucial role in these projects, transforming urban areas into safer, more attractive, and more functional spaces for residents and visitors.

Lighting enhances security, improves wayfinding, and encourages community engagement by making public spaces usable beyond daylight hours. With over 125 years of expertise in high-performance lighting, Holophane provides sustainable, durable, and innovative solutions that meet the demanding requirements of urban regeneration projects.

## Challenges

Urban regeneration schemes typically address a variety of public concerns, requiring lighting solutions that balance aesthetic appeal with functional and environmental benefits. Some of the key challenges include:

### ✔ Enhancing safety and security

Poorly lit areas contribute to crime and anti-social behaviour, discouraging public use. Local authorities need lighting that provides consistent visibility while minimising light pollution.

### ✔ Attracting visitors and boosting economic growth

Regeneration projects often aim to create vibrant public spaces that draw visitors and support local businesses. The challenge is to design lighting schemes that enhance architectural features, public art, and landmark areas without excessive energy use.

### ✔ Supporting Social and Cultural Activities

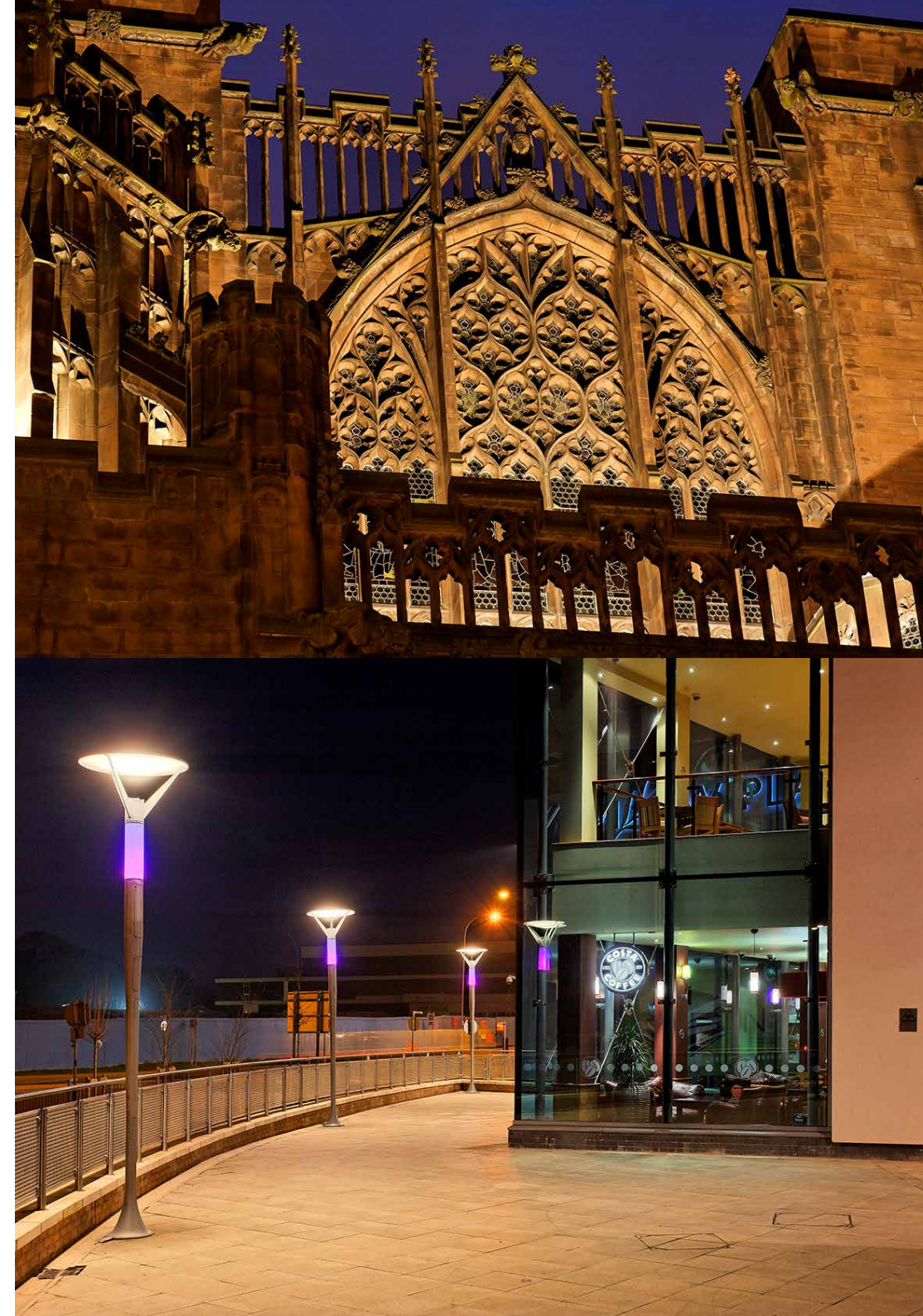
Outdoor spaces need to be accessible and inviting at all hours to support events, performances, and social interaction. Flexibility in lighting control is key to adapting brightness levels for different activities.

### ✔ Improving navigation and accessibility

Effective illumination of pathways, cycle lanes, and transport hubs helps people move around safely and comfortably. Glare control and uniformity are critical to reducing visual discomfort and ensuring clear visibility.

### ✔ Achieving sustainability goals

Government-led regeneration projects must align with sustainability objectives, reducing energy consumption and environmental impact. Long-life, recyclable materials, and smart lighting controls are essential in lowering carbon footprints and ensuring long-term viability.





# Contents

5	Signature	36	T4
6	CityMax	38	Moon / Tetra Parco
8	Denver iD family	40	Frame / Spy
10	Prismashield Elite	42	Mini Special / Monaco
12	Heritage	44	Columns: heritage & standard
14	Acton	46	Columns: material finishes
26	Medio / Tetra Incasso	47	Columns: decorative steel
28	Spring / Sun	48	Columns: decorative aluminium
30	Frog / Target	49	Columns: decorative wood
32	Tris / Team	51	The finishing touch
34	Menhir & Micro Menhir	53	Conclusion

# Signature

Feature lighting  
town centre  
towns & cities





# CityMax

Town centre  
towns & cities





# Denver iD Wall & Bollard

Town centre  
towns & cities

Denver iD Wall



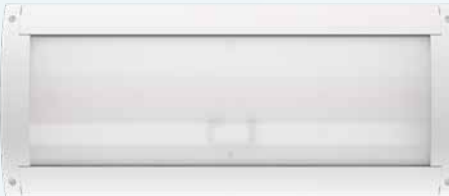
Denver iD Bollard



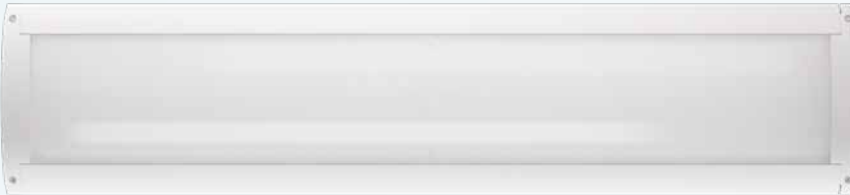


# Prismashield Elite

Town centre  
towns & cities  
transition zones



**600mm nominal length**  
2,000 - 8,000 lm  
7kg Frosted Glass Lens / 5kg  
Polycarbonate Lens



**1200mm nominal length**  
10,000 - 16,000 lm  
13kg Frosted Glass Lens /  
9kg Polycarbonate Lens





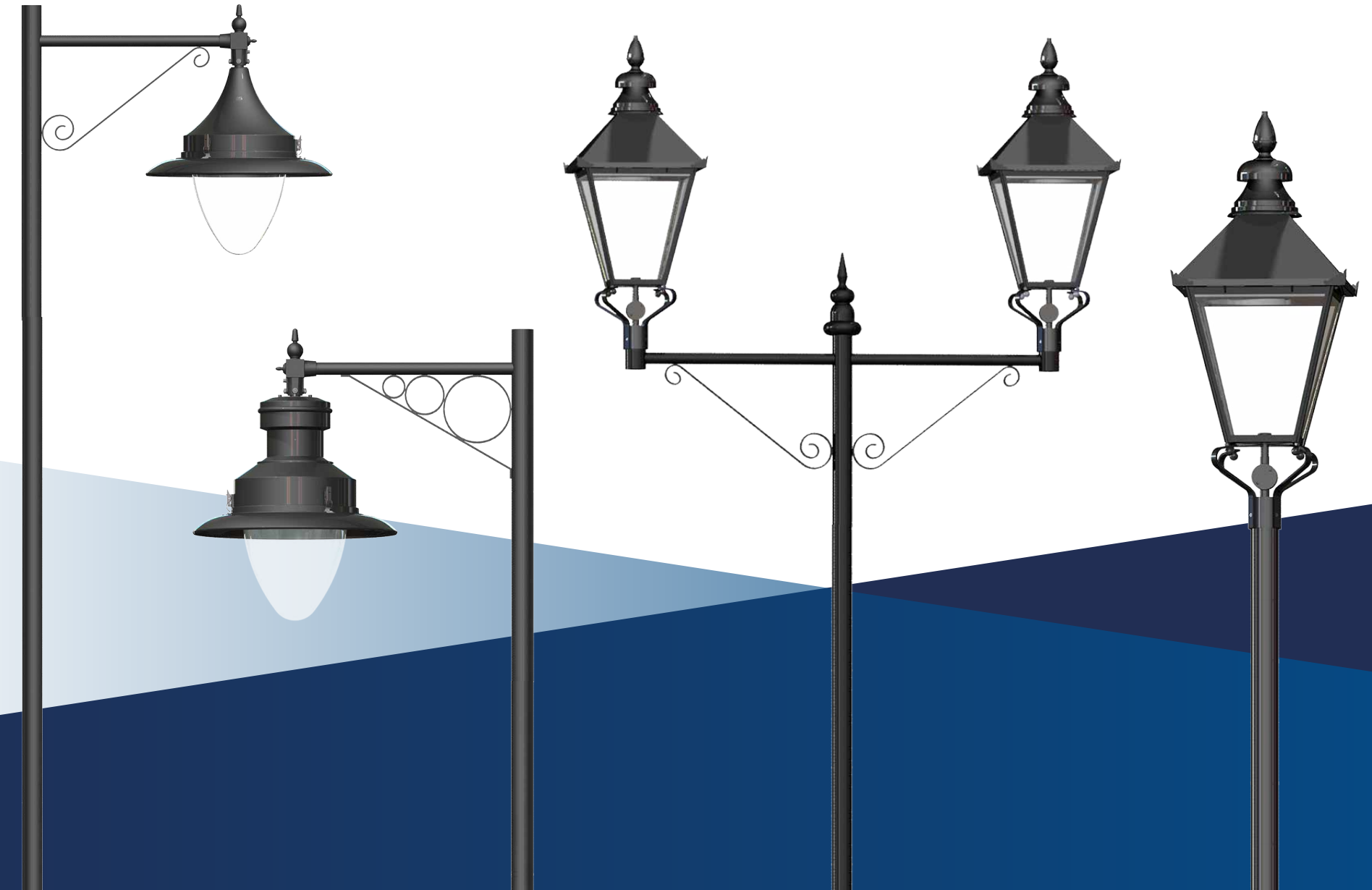
# Heritage

Acton, Woburn, Ashbourne & Sherington

Feature lighting  
town centre



# Woburn, Ashbourne & Sherington





# Acton

Feature lighting  
towns & cities







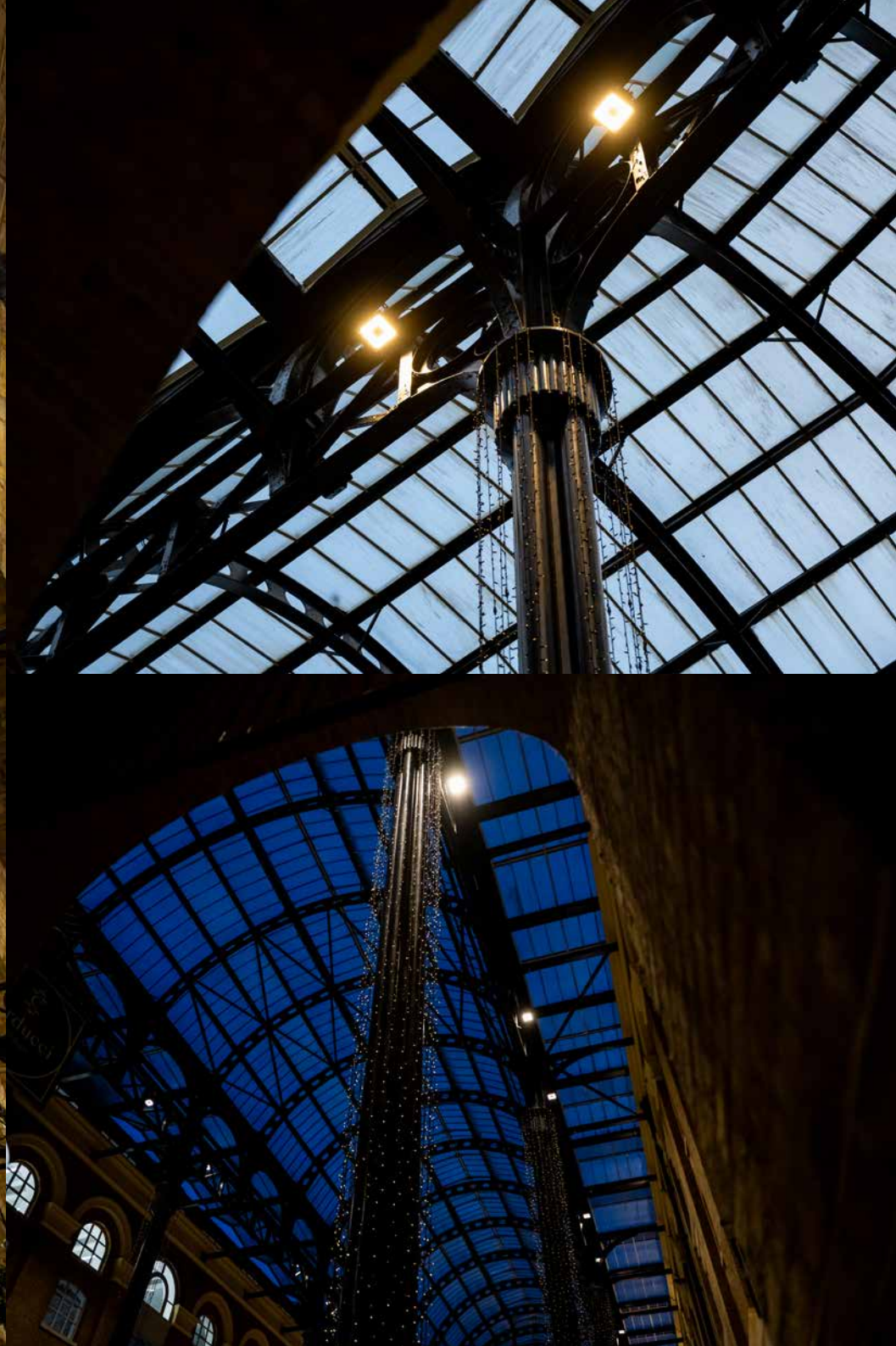


















Feature lighting  
Inground uplighter

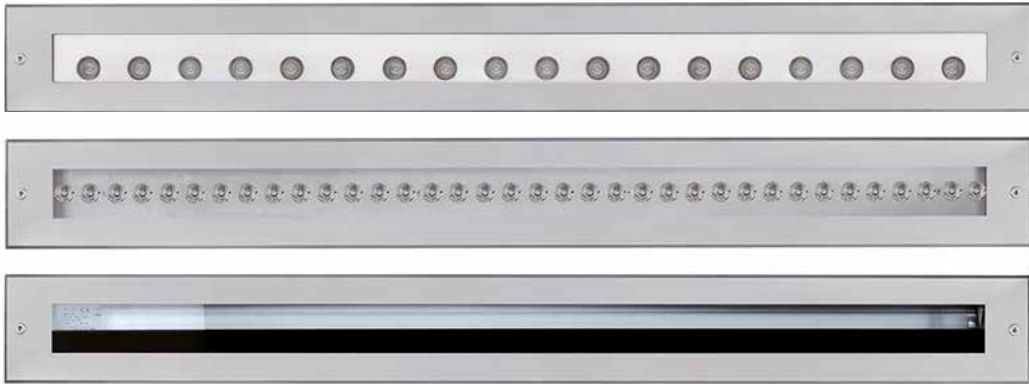
# Medio



Feature lighting  
Inground uplighter

# Tetra Incasso 360/900

Tetra Incasso 900



Tetra Incasso 360





Feature lighting  
Floodlights

Spring



Feature lighting  
Floodlights

Sun





Feature lighting  
Floodlights

Frog



Feature lighting  
Floodlights

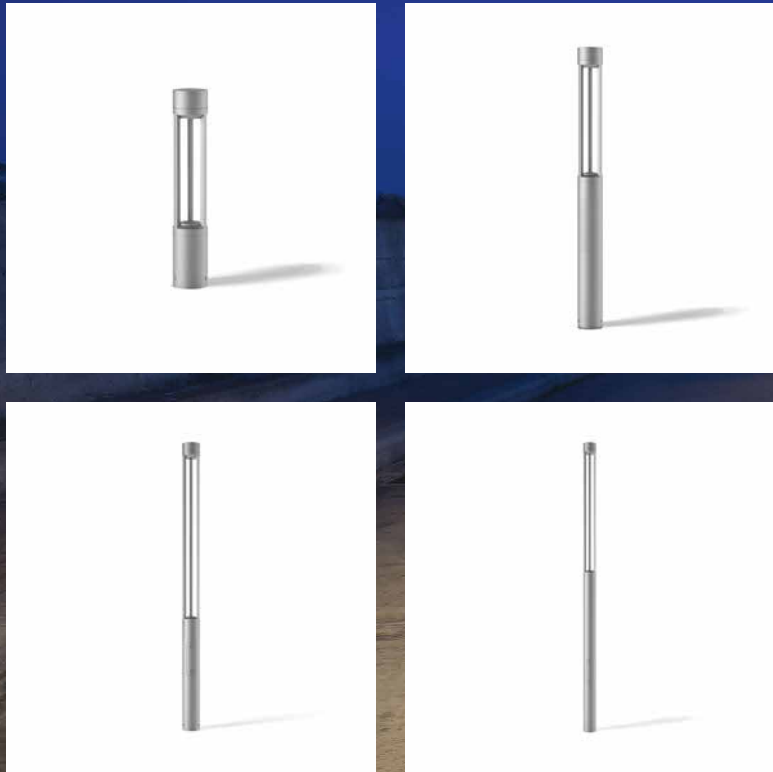
Target





Feature lighting  
Bollards

# Tris



Feature lighting  
Bollards

# Team





Feature lighting  
Bollards

# Menhir & Micro Menhir





Feature lighting  
Bollards

T4





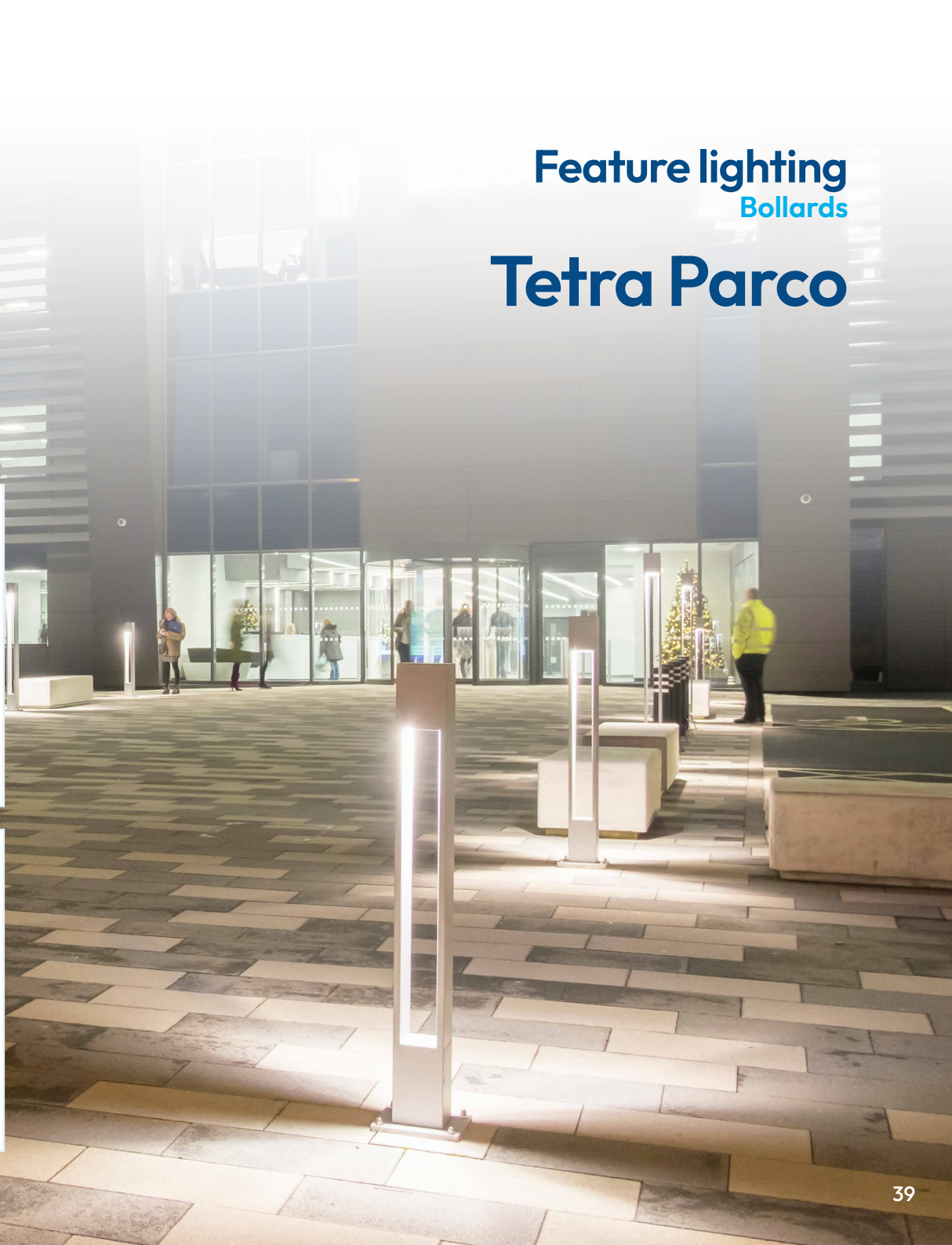
Feature lighting  
Bollards

# Moon



Feature lighting  
Bollards

# Tetra Parco





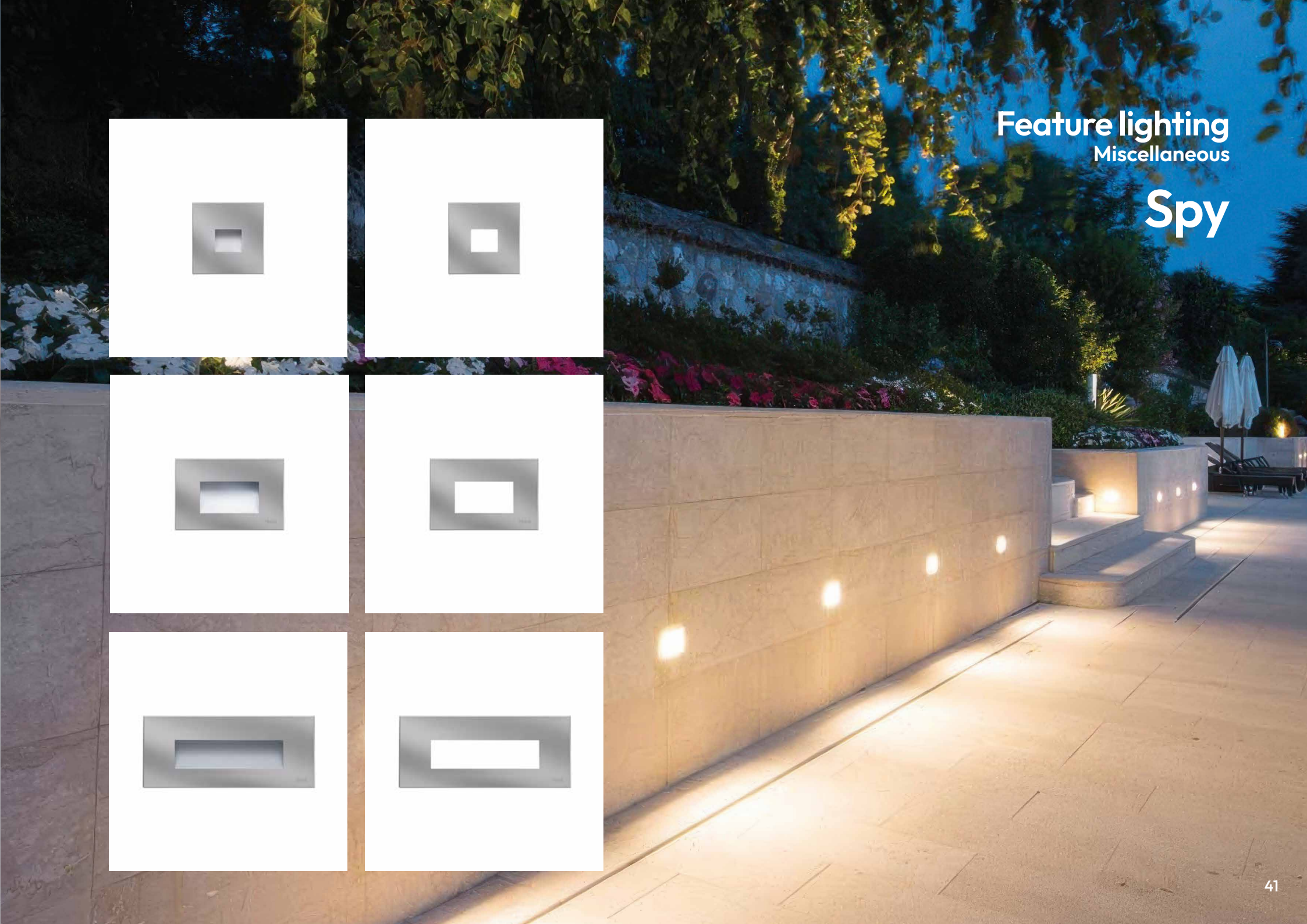
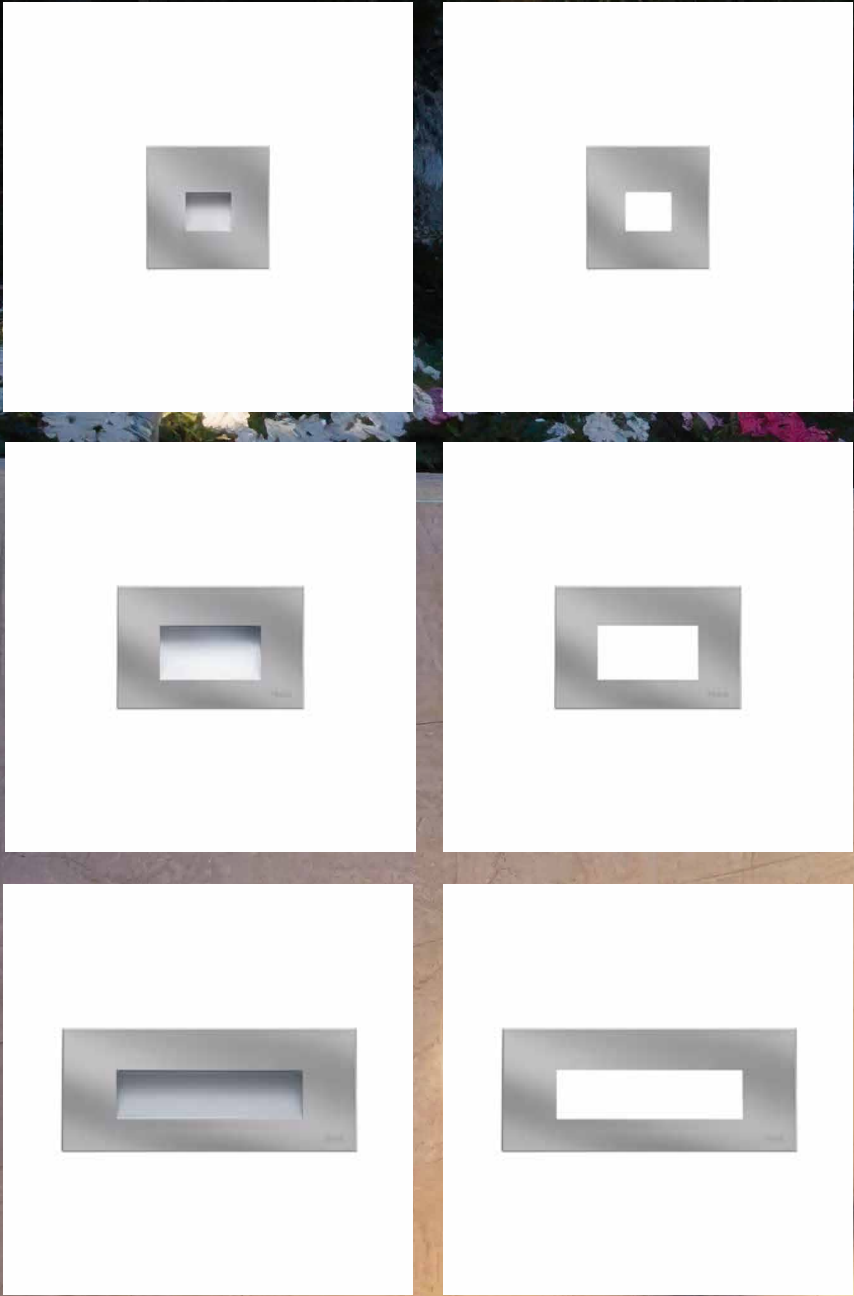
Feature lighting  
Miscellaneous

# Frame



Feature lighting  
Miscellaneous

# Spy





Feature lighting  
Miscellaneous

Mini Special



Feature lighting  
Miscellaneous

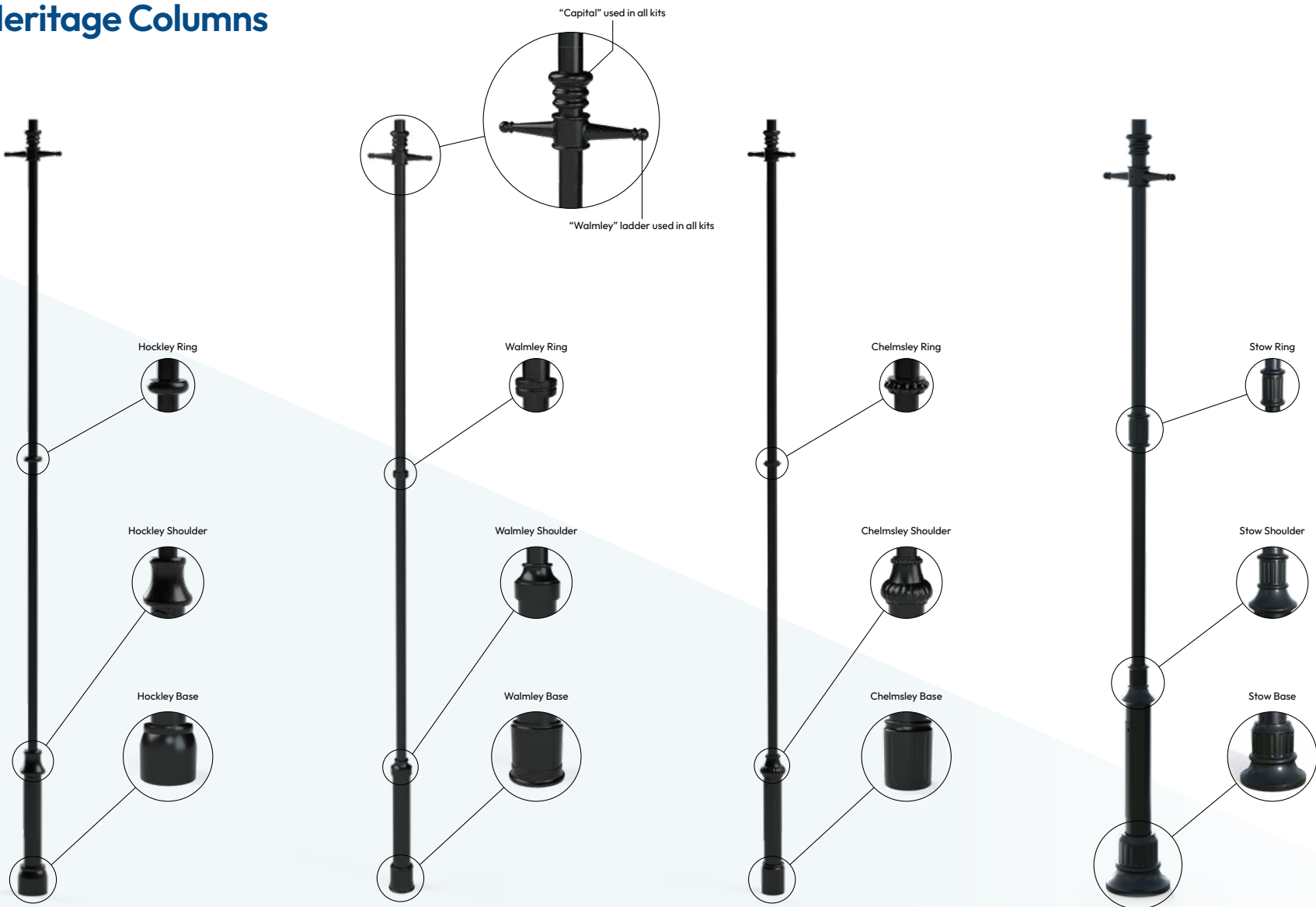
Monaco





# Columns

## Heritage Columns



## Conical Steel Standard Column



## Stepped Steel Standard Column



## Mid-Hinged Steel Standard Column



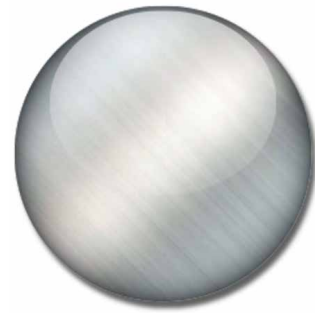


## Columns: material finishes

Holophane is unique in its ability to offer a wide selection of manufacturing materials.



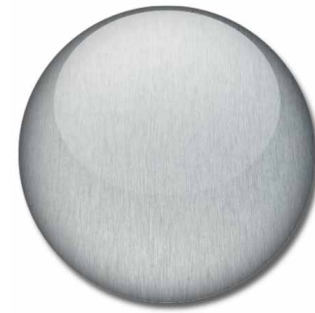
Steel



Stainless Steel



Aluminium



Corten Steel



Wood

are all found in the Holophane product catalogue

## Decorative steel





## Decorative aluminium



## Decorative wood





## The accessories you need

Holophane offers a huge selection of bracket arms, door hinges, banner arms, floodlight adapters, security screws, electrical plugs, accent lights, access equipment and more.

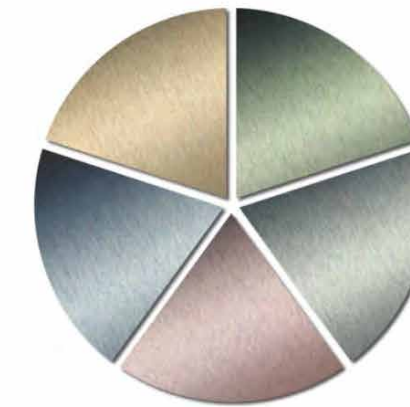


## The finishing touch

Not only will the right finish make your product look amazing, it will also help protect your investment and extend it's effective lifespan. No matter the requirement, Holophane has a coating that is up to the job.



Sublimation  
Aluminium & steel



Anodized  
Aluminium



Powder coating  
Aluminium & steel



Wood finishing  
Wood



## An eye towards the future

Holophane is a company built on innovation. As our cities become more connected the need for smarter infrastructure products grows.

The smart cities of tomorrow will bring new functionality and accessibility to everyday life. Holophane is actively developing the products that will support the smart city shift.

Solar columns, EV-charging stations, and Multifunctional columns are already available!



## Conclusion

Urban regeneration projects require lighting solutions that go beyond mere illumination; they need to enhance safety, support economic growth, and create vibrant public spaces that align with sustainability goals. Holophane's industry-leading expertise in optical control, energy-efficient technology, and durable materials makes us the perfect partner for government-led urban renewal initiatives.

By providing high-performance, sustainable, and intelligent lighting solutions, Holophane continues to support the transformation of urban spaces, ensuring cities remain safe, attractive, and accessible for generations to come.

**To see our solutions in action, we have a video showcasing our projects that support urban regeneration schemes.**






# Urban regeneration

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