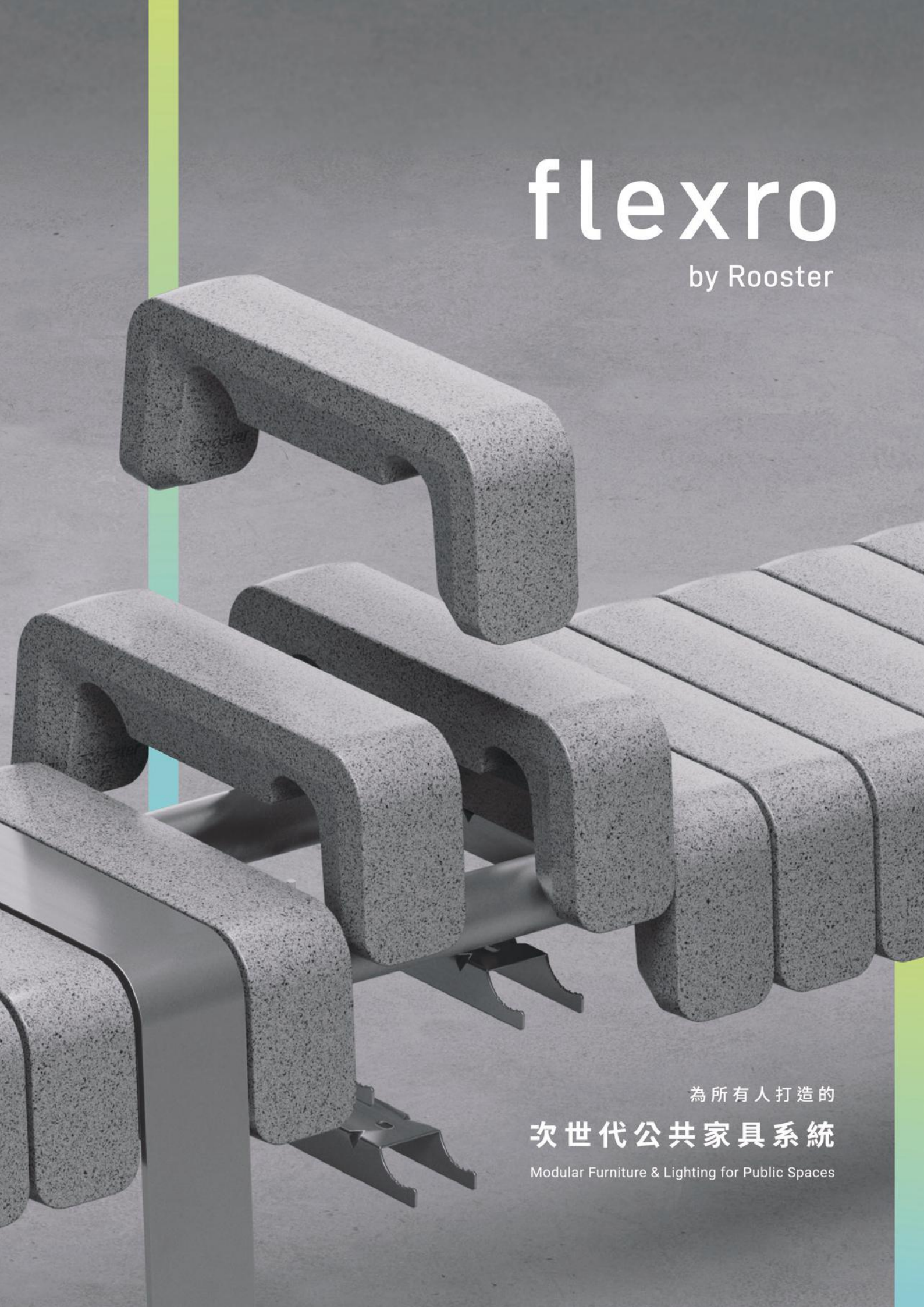




flexro

by Rooster

為所有人打造的

次世代公共家具系統

Modular Furniture & Lighting for Public Spaces

flexro

by Rooster

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BRAND INTRODUCTION

品牌介紹





ROOSTER Lighting Co., Ltd.

雄鷄企業

雄鷄企業股份有限公司成立於 1989 年，深耕戶外特殊照明領域逾三十年，專注於公共空間光環境的設計、製造與系統整合。

從公共工程、建築外觀到景觀場域，雄鷄結合光學技術、設計思維與工程實踐，持續探索人與空間的互動關係。

憑藉國際設計獎項與大型公共工程經驗，雄鷄已成為建築、景觀與城市空間領域值得信賴的專業夥伴。

Founded in 1989, Rooster Lighting has spent over three decades specializing in outdoor architectural lighting, with a focus on the design, manufacturing, and system integration of light environments for public spaces.

From public works and building facades to landscape settings, Rooster brings together optical expertise, design thinking, and engineering practice to explore the relationship between people and space.

With a track record of international design awards and large-scale public works, Rooster has become a trusted partner across architecture, landscape, and urban space.



From Lighting to Public Furniture

從照明到公共家具

雄鷄長年致力於打造有溫度的城市光環境，多年來走過無數廣場與公共空間。我們發現，凡是光線落下的地方，人總會自然聚集；而人所在之處，幾乎都有張椅子。燈與椅，在城市裡始終相伴，共同構成人們停留與感受的完整場景。然而，好的照明定義場所氛圍，好的座椅則讓人停下腳步。這樣的思考，促成了 Flexro 誕生。

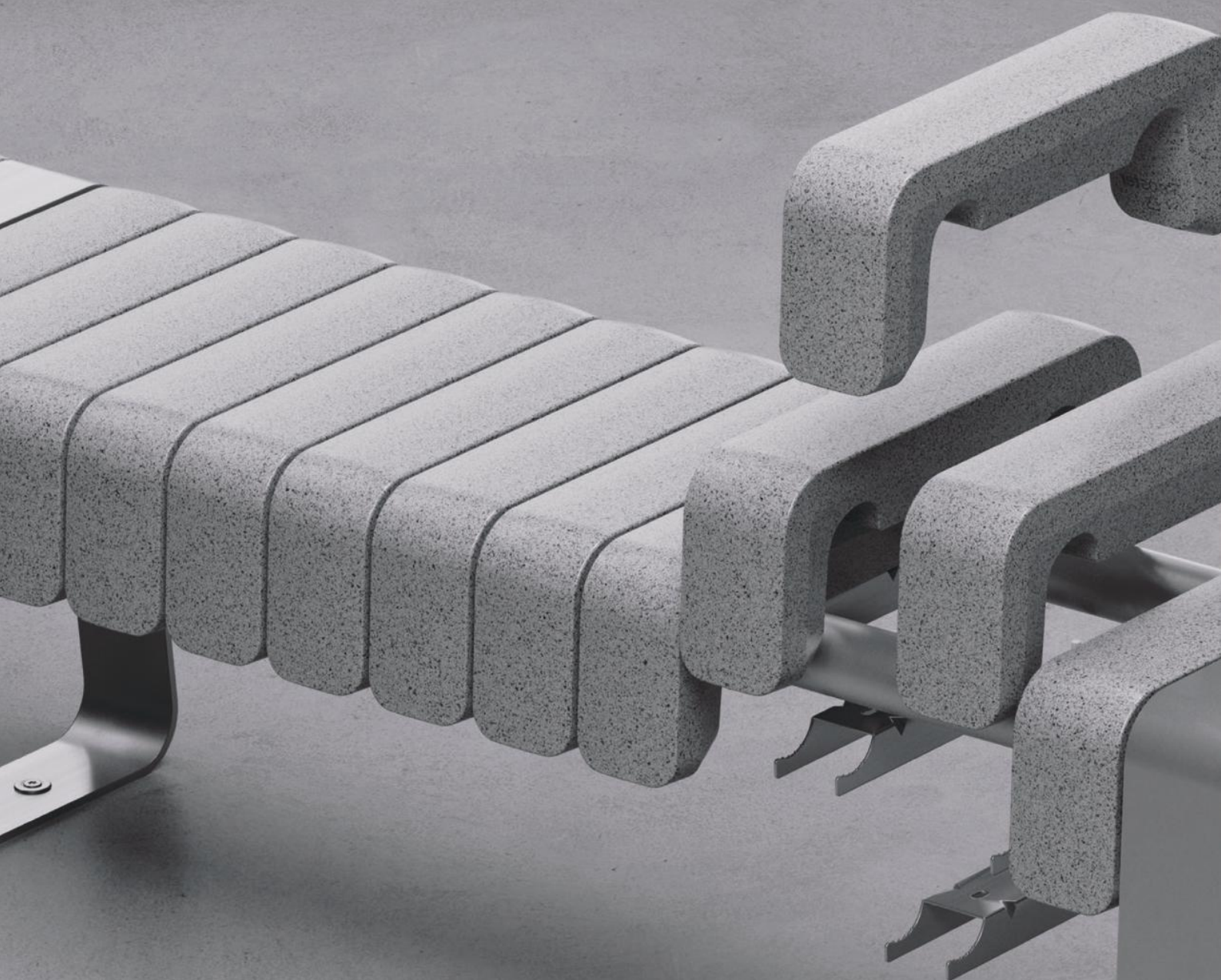
從照明延伸至公共家具，對雄鷄而言，並不是跨足另一個領域，而是將原本應該被一起思考的公共空間體驗，完整實現。

Rooster has long been committed to creating warm, layered light environments for cities, and over the years our team has passed through countless plazas and public spaces. What we consistently noticed was this: wherever light falls, people naturally gather — and wherever people are, there is almost always a seat. Light and seating have always coexisted in the city, together forming the complete experience of how people pause and feel the spaces around them. Good lighting defines the atmosphere of a place; good seating gives people a reason to stop and take it in. This line of thinking is what led to the creation of Flexro. For Rooster, expanding from lighting into public furniture was not a move into new territory — it was the completion of a public space experience that should have been considered together as one.



Flexro:
Next Generation
Public Furniture
System

次世代公共家具系統



Flexro 是雄鷄推出的次世代公共家具系統品牌。品牌名稱的「ro」致敬母品牌 Rooster，承繼三十餘年在公共空間領域的深厚積累經驗；「Flex」則代表品牌最核心的設計邏輯——彈性、靈活、可持續擴展。

Flexro 以模組化系統為核心，透過軸心式的設計，讓附著其上的模組元件能自由替換、延伸與擴展。在這樣的邏輯下，街道家具與燈具不再是固定不變的單一產品，而是能隨場域需求與城市節奏持續調整的公共空間載體。

以「彈性、靈活、可配置」為核心，Flexro 同時回應安全耐用、設計美學、低碳永續與智慧應用等需求——從產品供應商到公共空間價值的共創者，這是 Flexro 的定位，也是雄鷄對未來城市生活的全新想像。

Flexro is Rooster's next-generation public furniture system brand. The name carries a dual meaning: “ro” is a tribute to the parent brand Rooster, embodying over thirty years of accumulated expertise in public space; “Flex” represents the brand's core design logic — flexible, adaptable, and continuously expandable.

At the heart of Flexro is a modular system built around an axial structure, allowing all attached components to be freely swapped, extended, and expanded. Within this logic, street furniture and lighting are no longer static, single products — they become public space carriers that can be continuously adapted to the evolving needs of a site and the rhythm of a city.

Built around the principles of flexibility, adaptability, and configurability, Flexro is designed to meet the demands of safety and durability, design quality, low-carbon sustainability, and smart city integration — positioning Rooster not as a product supplier, but as a co-creator of public space value, and a new vision for future urban life.







PRODUCT INTRODUCTION

產品介紹

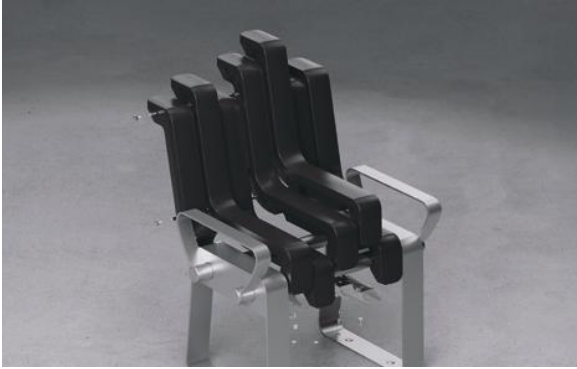




Key Features & Advantages

產品重點與優勢

① 模組化設計 Modular Design



Flexro 的家具系統由椅面、固定模組與金屬結構件組成，各部件皆可獨立拆換，無需整組汰換。透過模組化組裝邏輯與快速定位設計，簡化施工流程、縮短安裝時間，並降低後續維護成本。當局部模組損壞時，可直接替換單一元件；搭配獨立資產編碼系統，讓維修、更換與定期巡檢皆具備更高效率與管理彈性。

The Flexro furniture system is composed of seat surfaces, fixing modules, and metal structural components — each independently replaceable without the need to replace the entire unit. The modular assembly logic and quick-positioning design streamlines installation workflows, reduces setup time, and lowers ongoing maintenance costs. When an individual module is damaged, only that component needs replacing. Combined with an independent asset coding system, maintenance, replacement, and routine inspections are easier to manage and schedule.

② 適應場域 Adaptable to Any Site



Flexro 的組裝邏輯具備拼接彈性，可依基地尺度與使用情境，配置為單人、雙人或三人的座椅組合，適應不同公共空間的停留需求。椅面顏色亦可依場域風格替換，在標準化系統的基礎上，保留必要的客製空間，讓產品真正能順應各種基地條件。

Flexro assembles with modular flexibility, allowing configurations in single, double, or triple-seat arrangements to suit the scale and usage patterns of any public space. Seat surface colors can be swapped to match the visual character of the site, preserving room for customization within a standardized system — so the product adapts to the space, not the other way around.

③ 永續材料 Sustainable Materials



Flexro 座椅椅面採用可回收再製塑料，將廢棄塑料循環再造為公共空間家具，從材料源頭實踐低碳循環。結構件則選用耐候鋼材，延長產品使用週期，材料本身亦具備可回收特性。搭配模組化零件設計，損壞時只需替換局部元件，降低整體汰換與資源浪費，讓永續不只是材料選擇，更成為產品長期使用的設計邏輯。

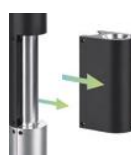
Flexro seat surfaces are made from recycled and reclaimed plastic, reducing waste and extending material's useful life into public space, completing a low-carbon loop from the material source. Structural components use weather-resistant steel with a long service life and inherent recyclability. Combined with the modular component design, only damaged parts need to be replaced — reducing wholesale disposal and resource waste. Sustainability here is not just a material choice; it is built into the long-term logic of how the product is used.

④ 智慧擴充 Smart Expansion



Flexro 燈具系統預留模組化智慧擴充介面，可依場域需求整合感應器、攝影機、廣播系統、Wi-Fi 與各類 IoT 裝置。燈具亦可透過智慧控制系統，自動調整亮度與色溫，並結合感測模組進行節能管理。透過可持續擴充的系統架構，Flexro 不只是公共家具，更逐步成為城市智慧基礎設施的一部分。

The Flexro lighting system includes a built-in modular smart expansion interface, ready to integrate sensors, cameras, public address, Wi-Fi, and various IoT devices based on site requirements. Lighting fixtures can also be programmed via smart control systems to automatically adjust brightness and color temperature, with sensor modules enabling energy management. Through this continuously expandable architecture, Flexro is not just public furniture — it becomes part of the city's smart public infrastructure.



• 攝影機模組
Camera



• 廣播模組
Public Address

Flexro Seating

Public Furniture Series

公共家具

Flexro Seating 以模組化構件為基礎，提供線性座椅 (Linear Bench) 與休憩座椅 (Lounge Chair) 兩款，各款均有一人座、二人座、三人座三種規格，可依場域尺度與停留需求自由選配。標準色提供白、黑、淺大理石灰、深大理石灰四色，亦可依專案需求進行顏色客製。

Flexro Seating offers two bench types — the Linear Bench and the Lounge Chair — each available in single, double, or triple-seat configurations for flexible deployment across a range of site scales and seating needs. Standard colors are White, Black, Light Marble Grey, and Dark Marble Grey, with custom color options available for project-specific requirements.

模組化組合椅 | 發明專利審定通過

PATENT APPROVED: Modular Seating System





Flexro Linear Bench

線性座椅

以簡潔穩定的模組語彙構成，無靠背線性設計兼顧通透感與空間彈性。
適合步道側邊、開放廣場、社區中庭等需要清楚、易配置座椅解決方案的
基本停留場景。

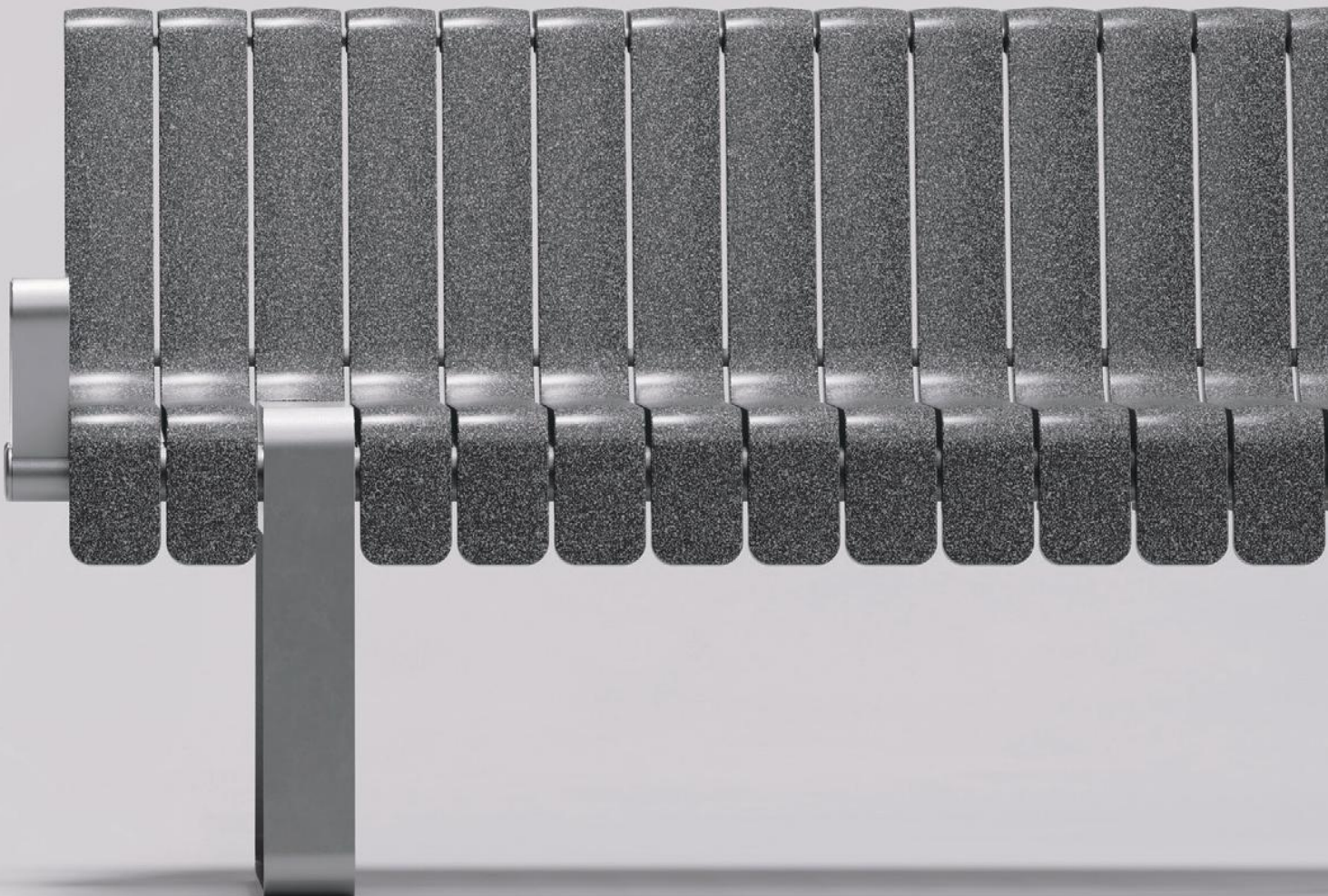
Defined by a clean, stable modular form, the backless linear design balances visual openness with spatial flexibility. Ideally suited to walkway edges, open plazas, and community courtyards — wherever a clear, easily configured seating solution is needed for casual rest and pause.

Flexro Lounge Chair

休憩座椅

透過靠背模組提升停留舒適度，斜背角度設計讓使用者得以放鬆身體、感受周遭空間氛圍。適用於需要較長時間停坐的公共區域，在使用機能與空間質感之間取得平衡。

A backrest module increases comfort for longer stays, with a reclined angle that allows users to unwind fully and take in the surrounding space. Suited to public areas where extended seating is expected, balancing functional comfort with spatial quality.



Flexro Mix

自由配置

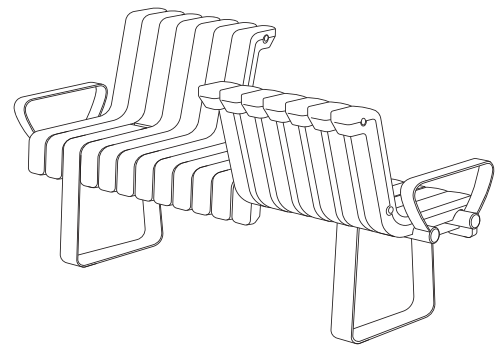


Flexro 可自由組合線性座椅與休憩座椅，透過不同配置形成交流、停留與共享等多元空間情境，讓公共家具隨場域需求延伸出更具互動性的公共空間體驗。

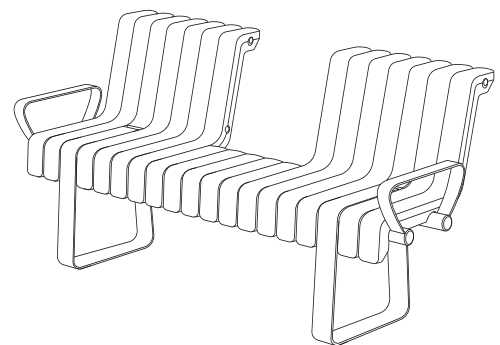
Flexro allows the Linear Bench and Lounge Chair to be freely combined, forming configurations that support conversation, rest, and shared use across a variety of spatial contexts. Public furniture can extend beyond its individual form to create more interactive and socially engaging public space experiences.



Configuration 1

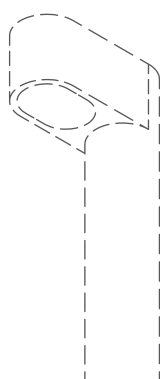
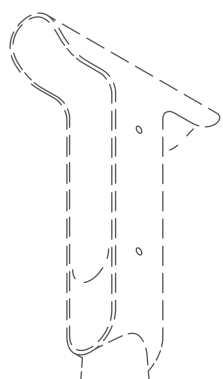


Configuration 2



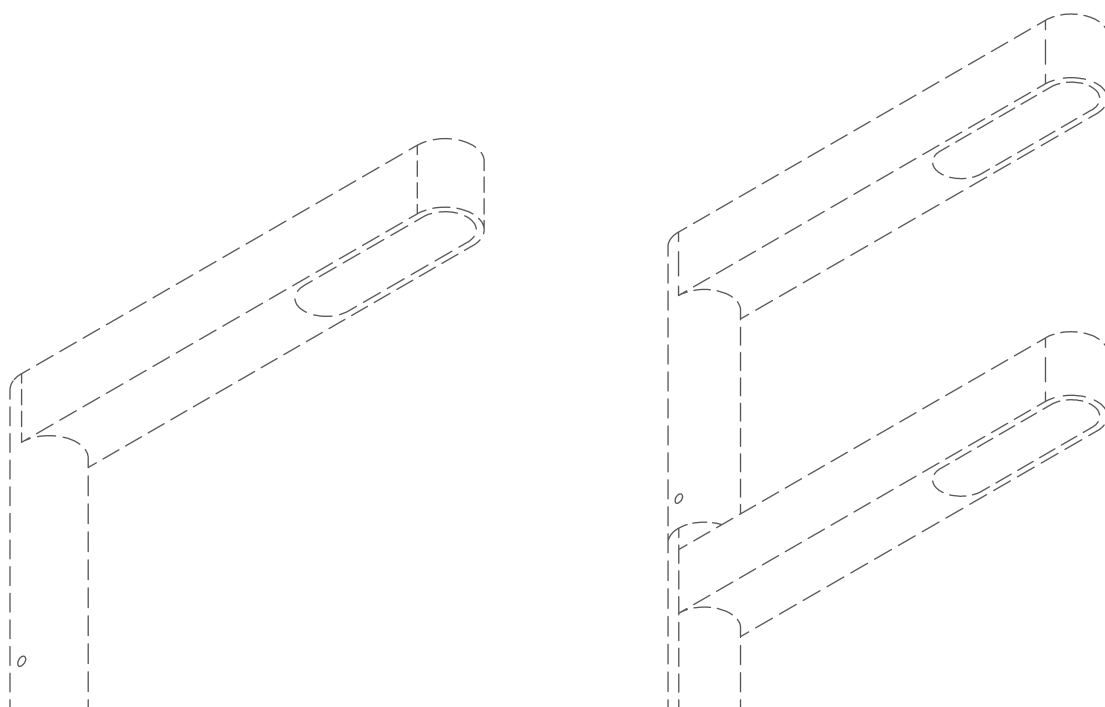
Flexro Lighting Lighting Series

照明系列



Flexro Lighting 以燈桿為軸心，採「共用燈桿+可替換燈具模組」的系統邏輯，讓燈具造型與照明特性可依需求調整，在維持整體場域語言一致的同時，保有配置的靈活性。燈具可透過控制系統調整照明特性，並支援智慧感應模組，讓照明成為公共空間互動的一部分。

Flexro Lighting is built around the pole as its axis, using a shared-pole-plus-interchangeable-fixture-module system that allows lighting form and output characteristics to be adjusted as needed. This maintains a consistent visual language across a site while preserving configuration flexibility. Lighting characteristics can be controlled via integrated systems, with smart sensor module support — making lighting an active element within the public space.



←→ 未來規劃 Future Integration

Halo Pole Light

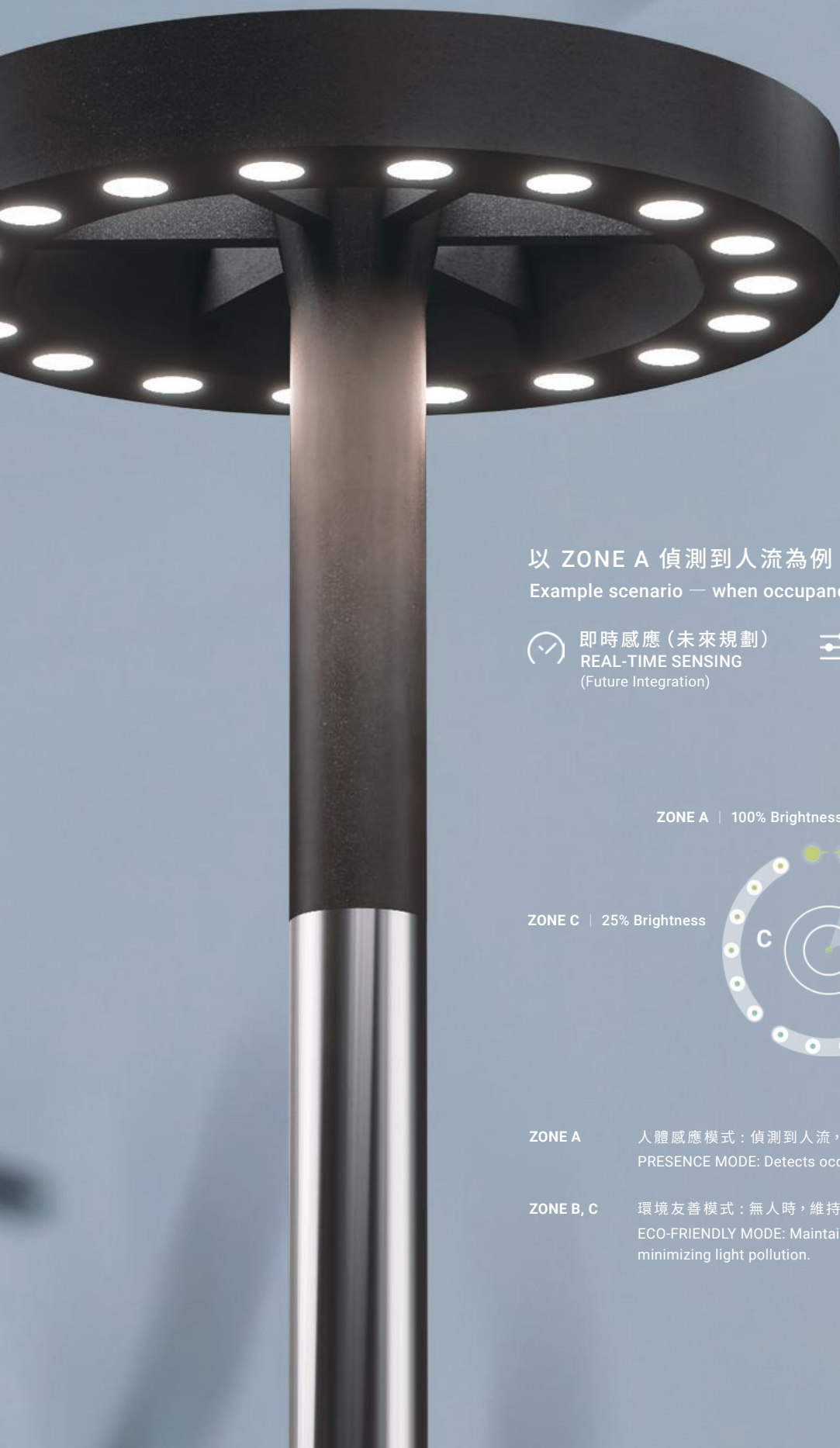
光環燈

以環形燈體作為主要造型特徵，提供均勻且完整的環狀照明效果，光線自然散佈於周圍空間。適合作為廣場中心、景觀節點或人流聚集區域的視覺核心，兼具照明功能、場域辨識與空間聚焦效果。

光環燈內建三組獨立控制光區，可依不同場域需求彈性調光。未來亦可透過智慧感測系統，即時回應人流與環境變化，並支援廣播與聲音提示功能，打造更智慧、柔和且具互動性的公共光環境。

Defined by its circular luminaire body, the Halo Pole Light delivers even 360-degree illumination, allowing light to spread naturally across the surrounding space. Serving as a visual anchor for plaza centers, landscape nodes, or high-footfall gathering areas — combining functional illumination with site identity and spatial focus.

The Halo Pole Light features three independently controlled lighting zones, each adjustable to meet different site requirements. Future integration with smart sensing systems will enable real-time response to pedestrian flow and environmental conditions, with support for broadcast and audio notification functions — creating a smarter, more responsive, and interactive public light environment.



以 ZONE A 偵測到人流為例

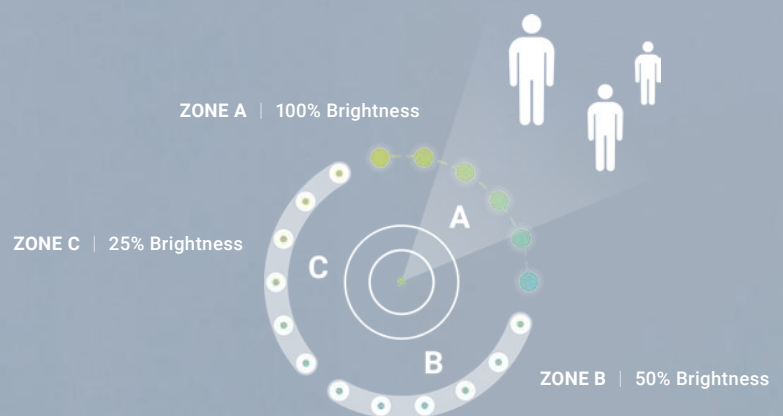
Example scenario — when occupancy is detected in Zone A



即時感應 (未來規劃)
REAL-TIME SENSING
(Future Integration)



彈性調光
ZONAL DIMMING



ZONE A

人體感應模式：偵測到人流，自動提升亮度。

PRESENCE MODE: Detects occupancy and brightens automatically.

ZONE B, C

環境友善模式：無人時，維持低亮度照明。

ECO-FRIENDLY MODE: Maintains lower-level lighting when unoccupied, minimizing light pollution.

PRODUCT SPECIFICATIONS

Linear Bench 產品規格 | 線性座椅





線性座椅

材質

椅面：LLDPE

底座及固定件：鋼材表面耐候塗裝

配件：不鏽鋼

椅面顏色：白 / 黑 / 淺大理石灰 / 深大理石灰
(可依專案需求客製顏色)

鋼材顏色：平光珍珠深灰 / 亮銀

Linear Bench

Material

Seat Surface: LLDPE

Base & Fixings: Steel with Weather-Resistant Coating

Hardware: Stainless Steel

Seat Finish: White / Black / Light Marble Grey / Dark Marble Grey
(Custom colors available upon request)

Steel Finish: Matte Pearl Dark Grey / Bright Silver

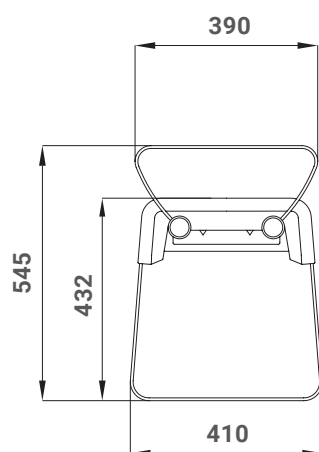
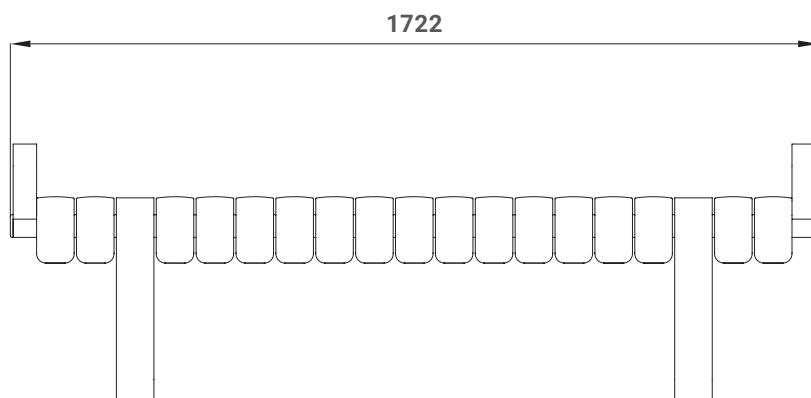
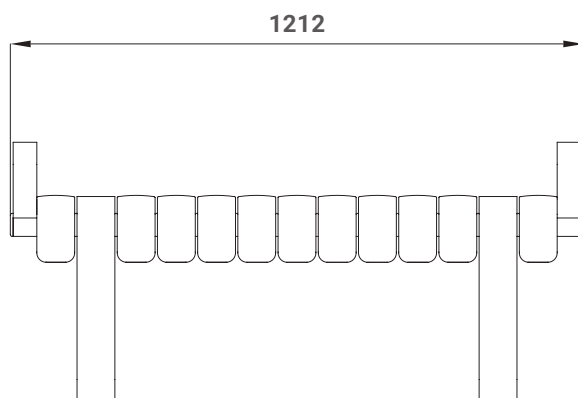
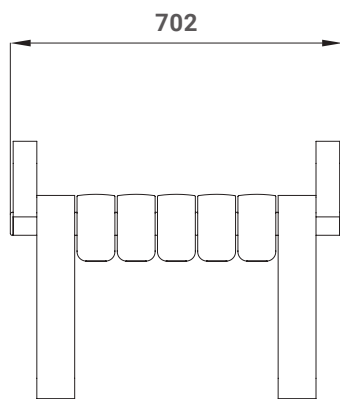




客製你的顏色！
Customize Your Colors!



Seat Color Options Frame Color Options	Size 1-Seat	Width 702mm Depth 390/410mm Height 545mm Weight 29KG
Seat Color Options Frame Color Options	Size 2-Seat	Width 1212mm Depth 390/410mm Height 545mm Weight 40KG
Seat Color Options Frame Color Options	Size 3-Seat	Width 1722mm Depth 390/410mm Height 545mm Weight 50KG



PRODUCT SPECIFICATIONS

Lounge Chair 產品規格 | 休憩座椅





休憩座椅

材質

椅面：LLDPE

底座及固定件：鋼材表面耐候塗裝

配件：不鏽鋼

椅面顏色：白 / 黑 / 淺大理石灰 / 深大理石灰

(可依專案需求客製顏色)

鋼材顏色：平光珍珠深灰 / 亮銀

Lounge Chair

Material

Seat Surface: LLDPE

Base & Fixings: Steel with Weather-Resistant Coating

Hardware: Stainless Steel

Seat Finish: White / Black / Light Marble Grey / Dark Marble Grey

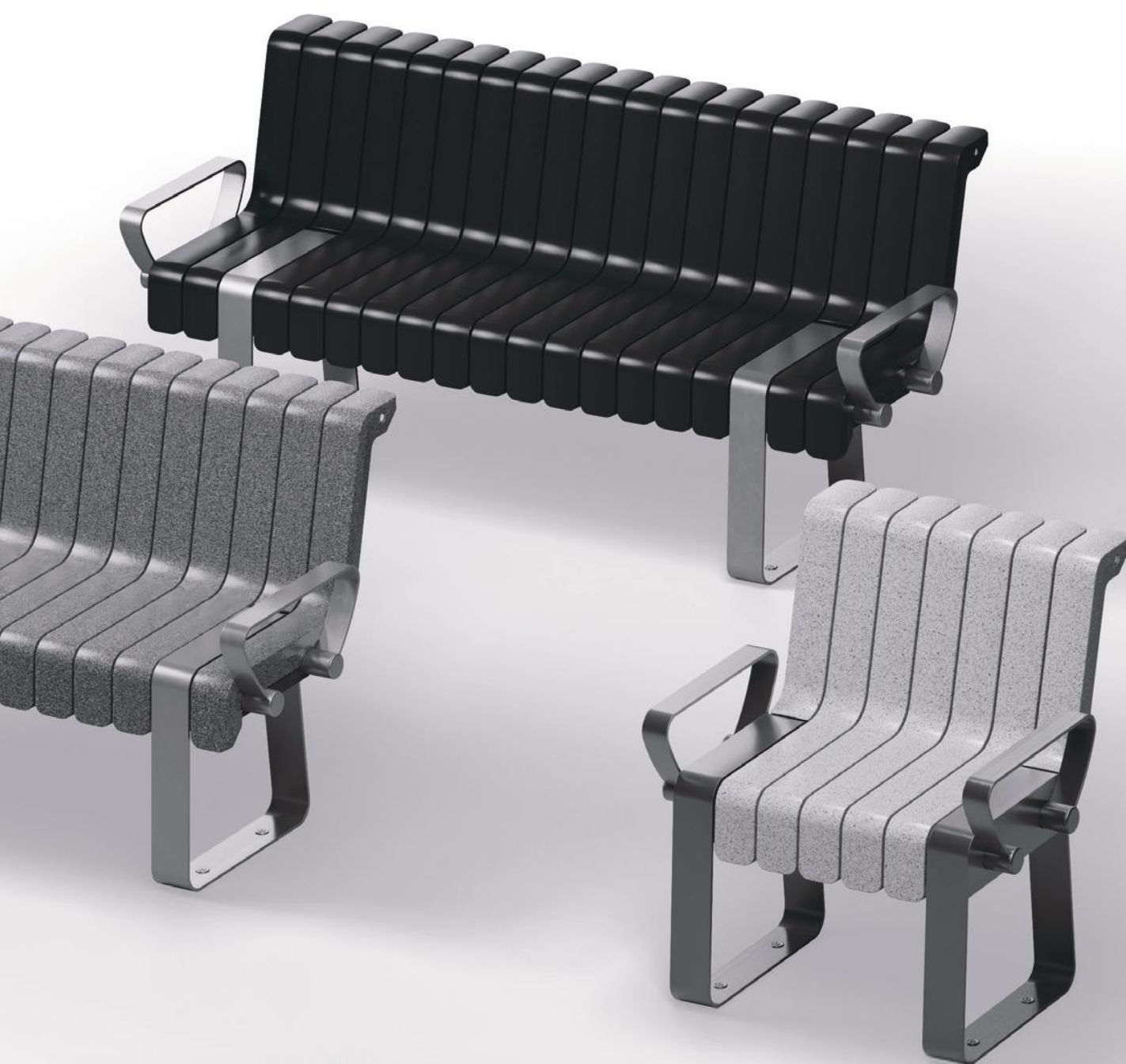
(Custom colors available upon request)

Steel Finish: Matte Pearl Dark Grey / Bright Silver

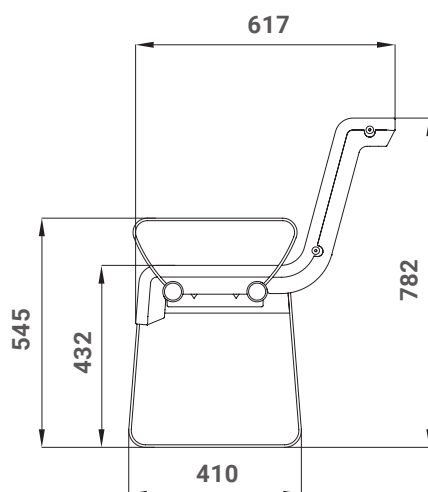
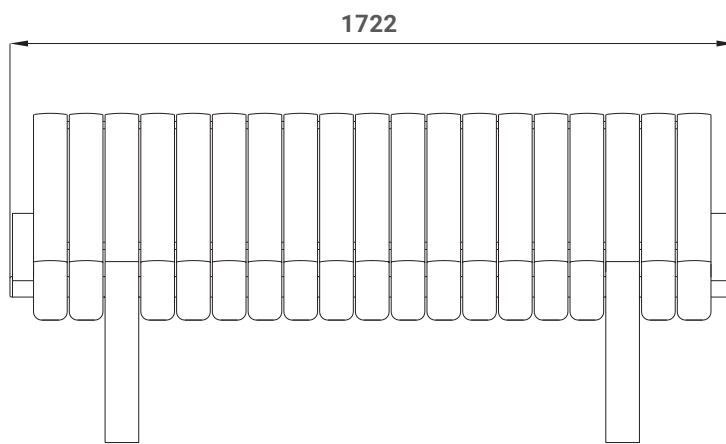
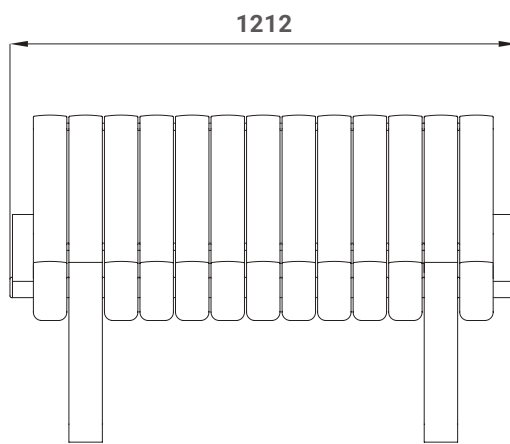
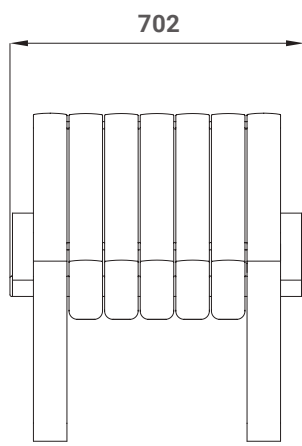




客製你的顏色！
Customize Your Colors!



Seat Color Options Frame Color Options	Size 1-Seat	Width 702mm Depth 617/410mm Height 782mm Weight 39KG
Seat Color Options Frame Color Options	Size 2-Seat	Width 1212mm Depth 617/410mm Height 782mm Weight 56KG
Seat Color Options Frame Color Options	Size 3-Seat	Width 1722mm Depth 617/410mm Height 782mm Weight 71KG



PRODUCT SPECIFICATIONS

Halo Pole Light 產品規格 | 光環燈





光環燈

材質

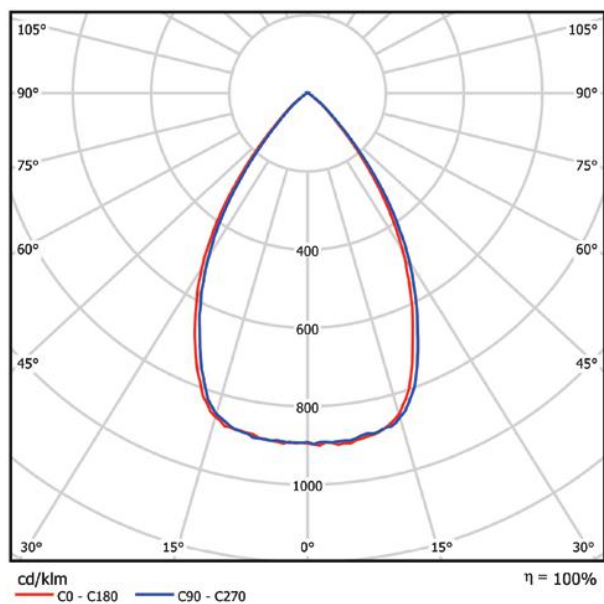
不鏽鋼、鋁合金、PMMA

Halo Pole Light

Material

Stainless Steel, Aluminum Alloy, PMMA





Dimension

1000mm W × 1000mm D × 4000mm H

Weight

107KG (including 4M pole)

Light Source

LED

Wattage

60W

Color Temperature

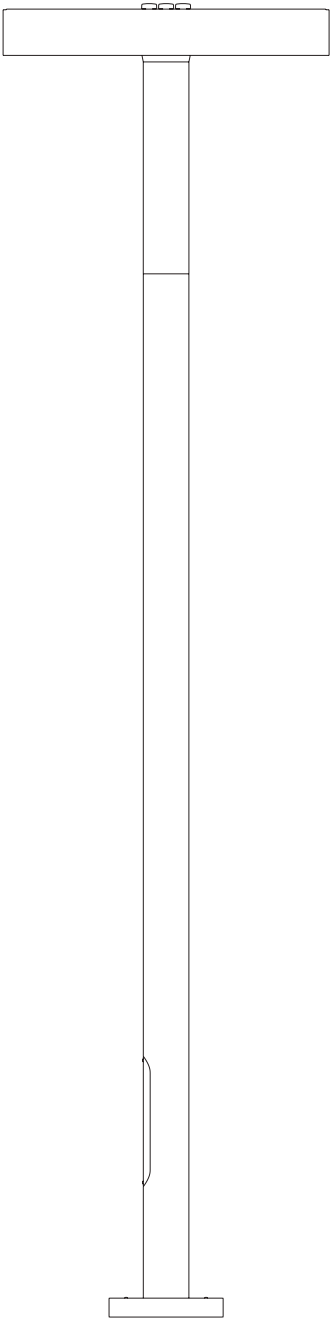
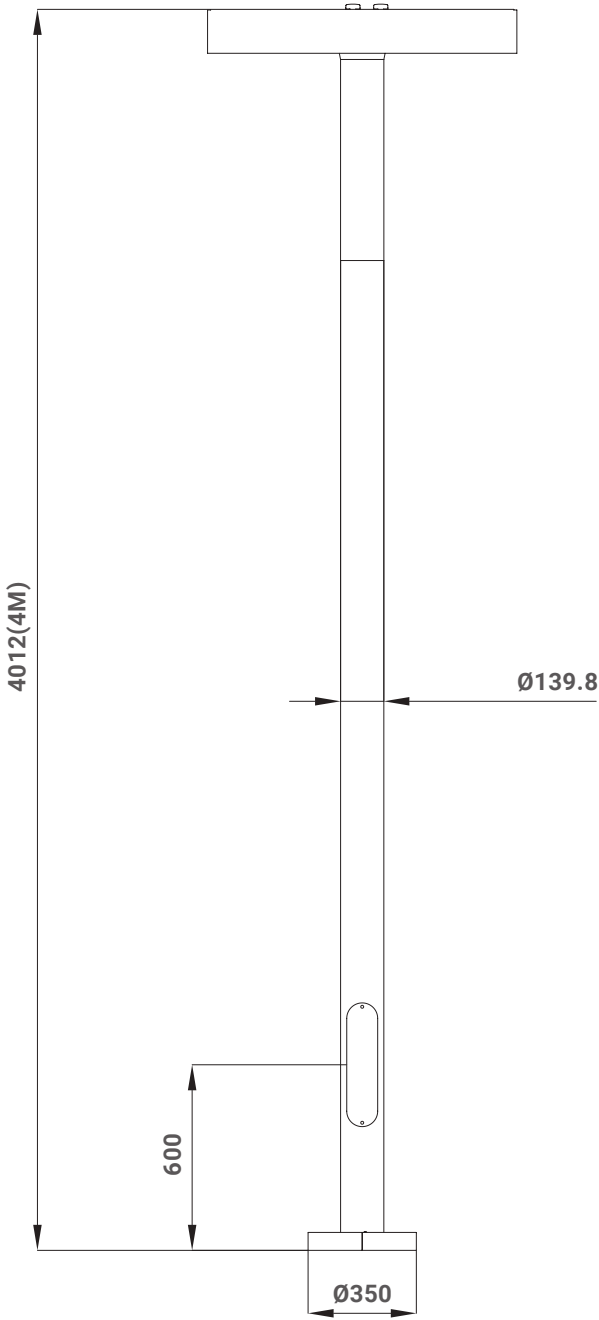
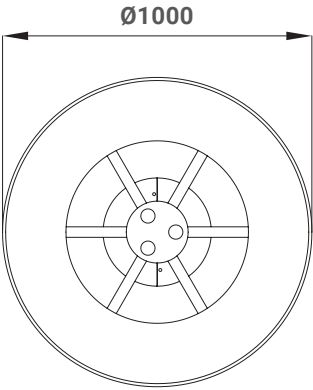
3000K / 4000K / 5000K

Rated Voltage

100–220V 60Hz

Luminous Flux

≥7500Lm



臺灣總公司

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