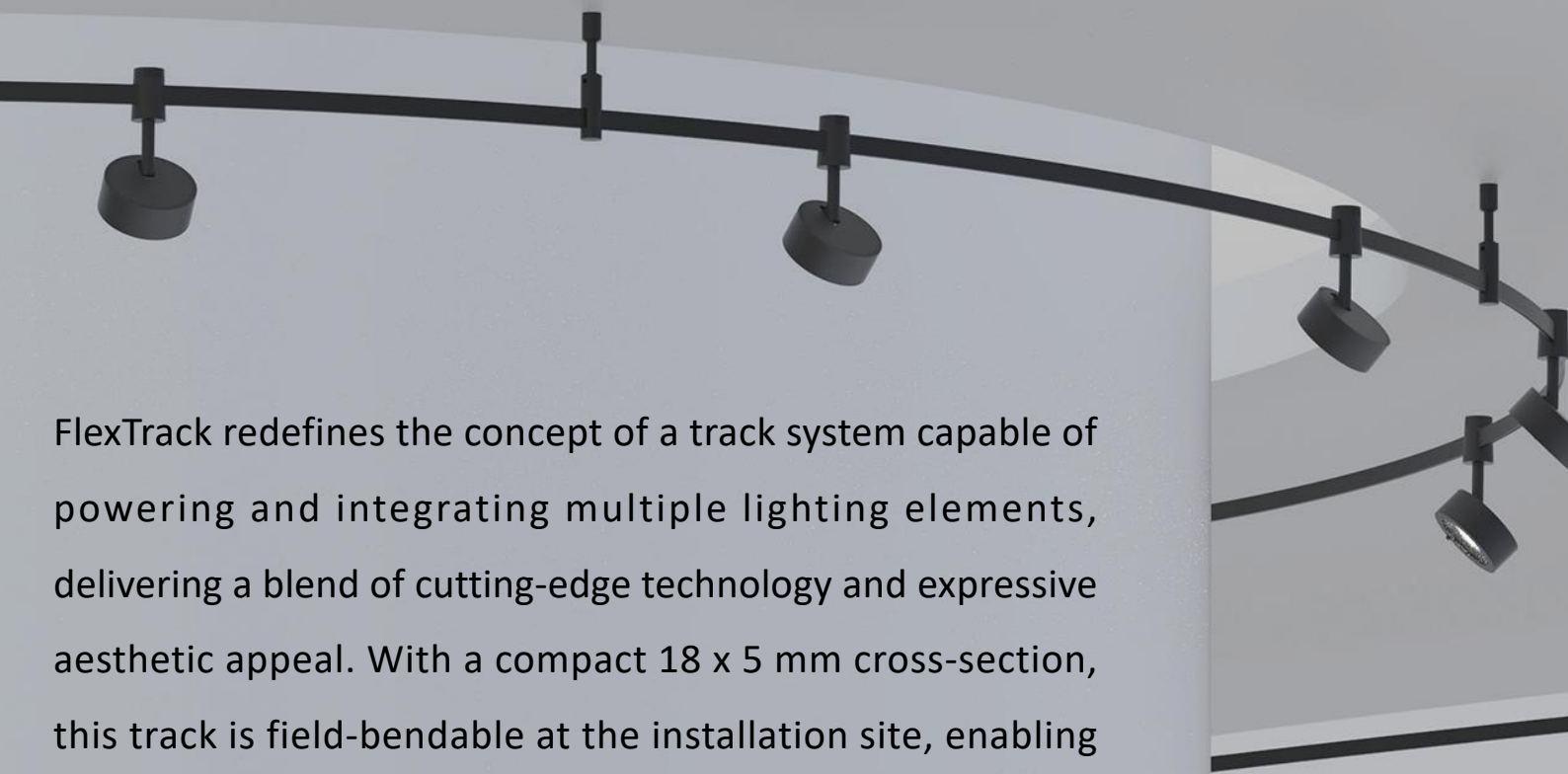


FlexTrack





FlexTrack redefines the concept of a track system capable of powering and integrating multiple lighting elements, delivering a blend of cutting-edge technology and expressive aesthetic appeal. With a compact 18 x 5 mm cross-section, this track is field-bendable at the installation site, enabling effortless adaptation to any geometric configuration dictated by both lighting design requirements and architectural forms. It allows for the creation of curves of varying radii, free-flowing sinuous shapes, and intricate light compositions that harmonize with diverse spatial dynamics.

By overcoming architectural and installation limitations in terms of layout complexity and timeline constraints, the system offers unprecedented flexibility.

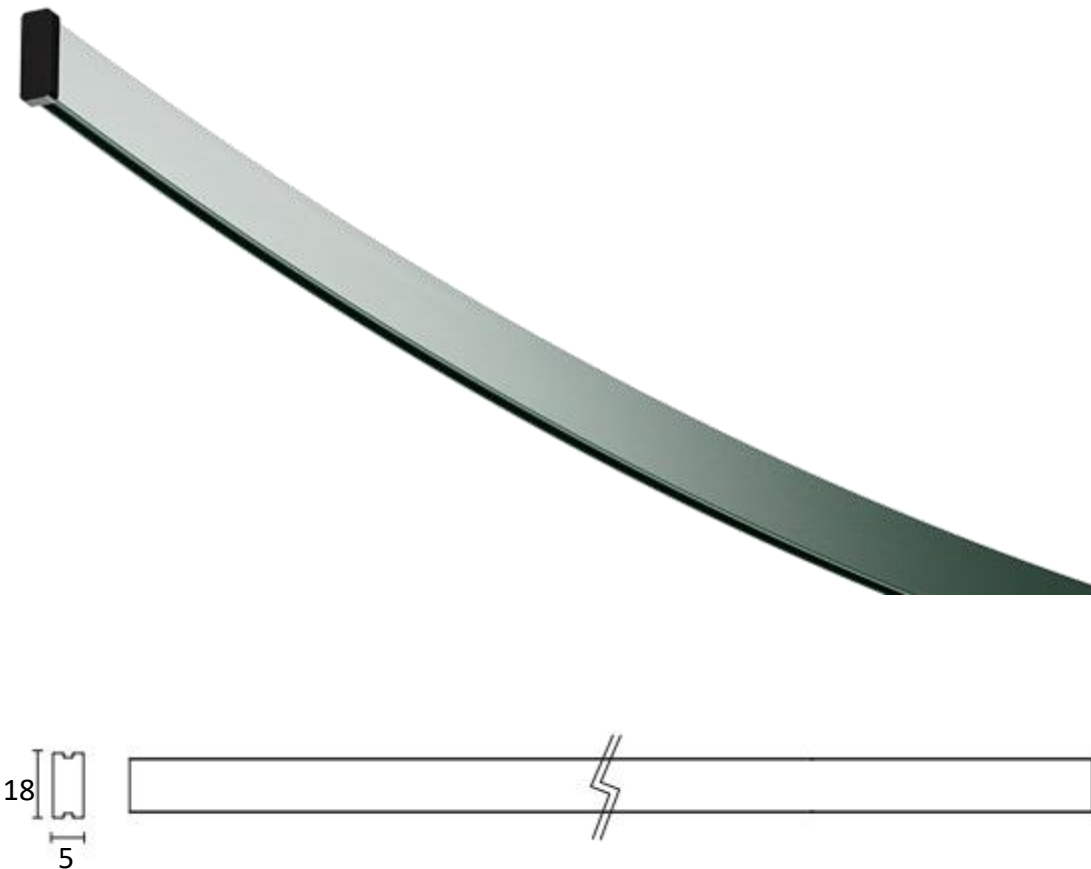
In its ceiling-mounted iteration, the FlexTrack profile interacts dynamically with the architectural space, modulating light distribution to meet specific ambient needs and enhancing the dialogue between illumination and structure.



FlexTrack is

- **Highly versatile**, adapting effortlessly to diverse lighting and architectural scenarios
- Enables **on-site free-form composition**, allowing spontaneous configurations shaped by real-time design needs
- Facilitates a **seamless blend of lighting languages**, harmonizing aesthetic styles and functional requirements
- Supports **seamless integration of diverse lighting performances**, uniting technical capabilities and creative expressions into cohesive systems

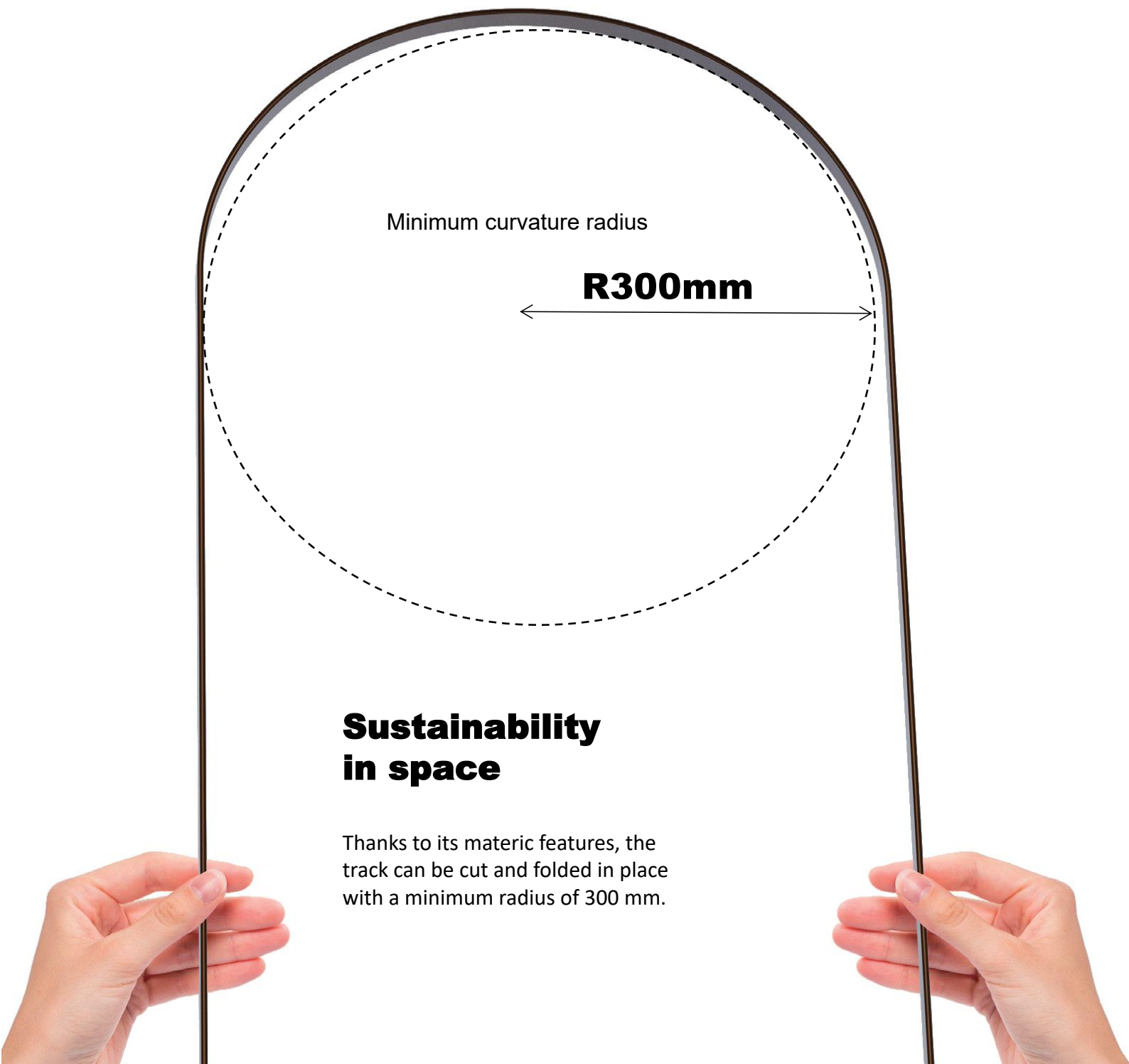




Minimum Dimensions

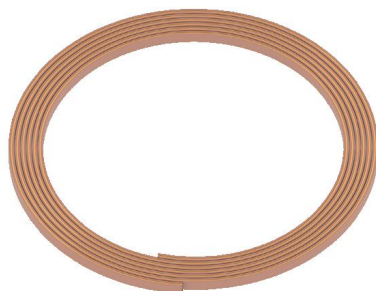
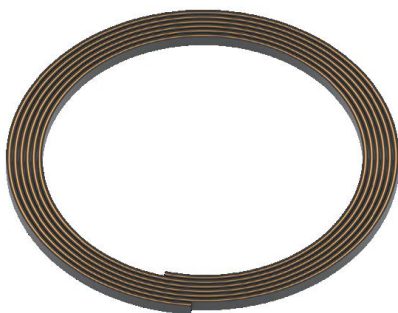
In a minimum section the two copper conductors, co-extruded with a section of thermoplastic elastomer, are invisible to view.

A slim band of harmonic steel runs along the back, forming the profile and allowing the different geometric shapes to be plied and retained. The track turns into a belt which can be bent at the construction site, simply, to accommodate any geometric shape dictated by the lighting requirements and by the architecture.



Sustainability in space

Thanks to its materic features, the track can be cut and folded in place with a minimum radius of 300 mm.



Track Delivery

10m / 20m per roll

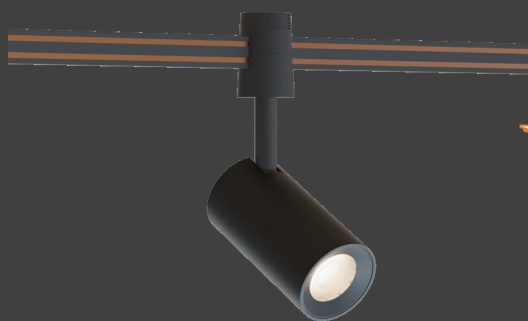
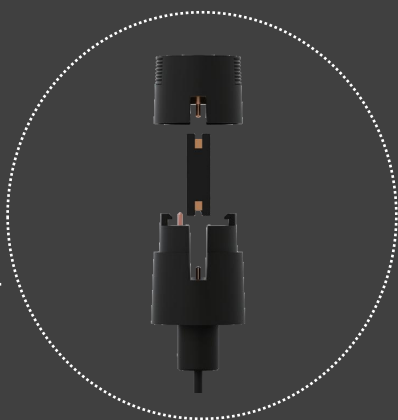
Standard color:

Black, White, Grey, Orange

Track color can be customized, MOQ: 2000m



Push-to-connect structures enables quick installation



Others

Copper strip visible

VS



Ours

Copper strip invisible

Sustainability in time

Efficient installation timing

Flextrack is a system designed to maximise intelligence and performance through the reduction of mechanical components. The elements required for the functioning of the system are:

- the energetic infrastructure consisting of the cable, designed to be a synthesis of mechanics and electronics;
- the mechanical fixing elements reduced to only two types and three sizes (Track support PJ1804 & PJ1805) that can be installed approximately every meter;
- the powering element of the system that also acts as a mechanical fastener (PJ1805);
- power supplying elements that allow different available powers, various dimming modes and multiple installation possibilities.

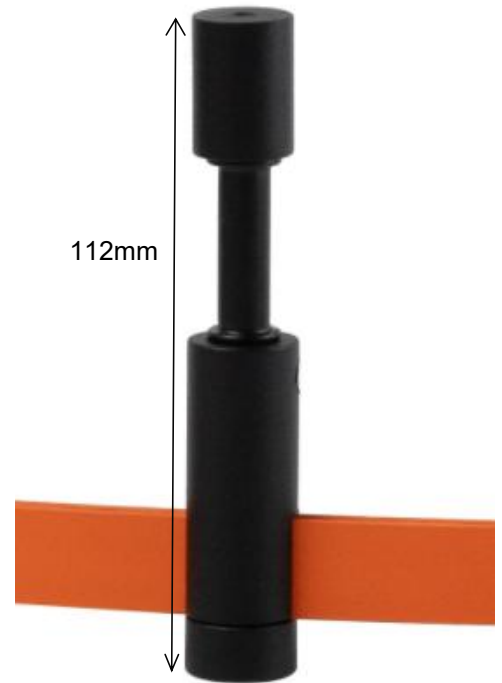
Riconfigurability over time

Lighting appliances, that share with the system the form factor of the electro-mechanical fixing element, complete the setup. The simplicity is reflected in a rapid installation that can be completed in just a few steps.

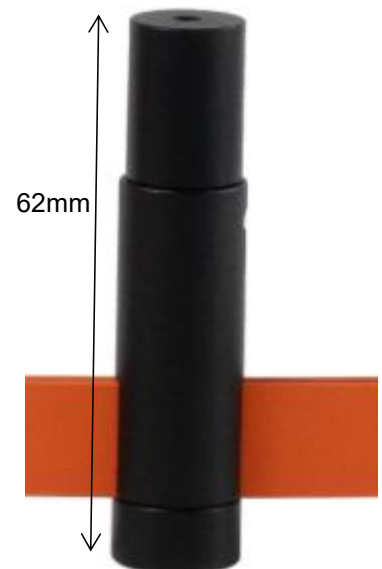
The system is sustainable over time allowing both minimal installation time as well as the possibility to reconfigure the layout, being able to dynamically and sustainably address project needs over time.

Easiness of installation

To install flextrack, it is necessary to secure only the fixing elements (Track supports), discrete and at an indicative distance of approximately maximum 1 m from each other. Each support is fixed with the clip, no need the screw.



Track support PJ1805

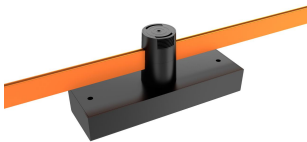
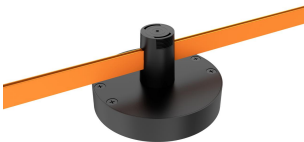


Track support PJ1803



Track support PJ1804

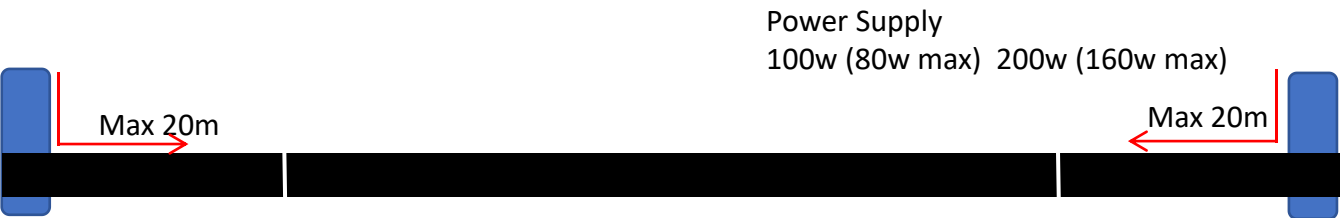
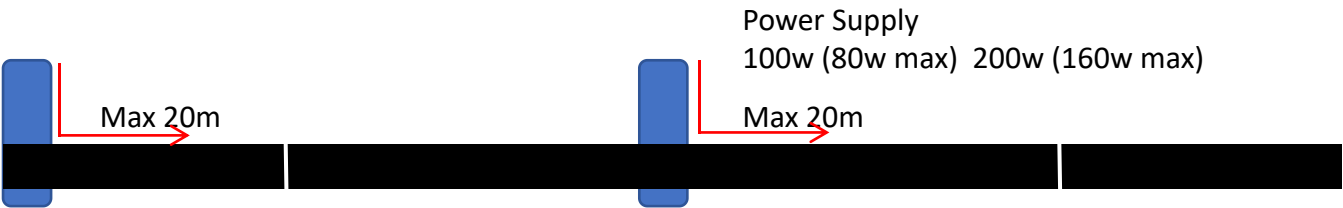
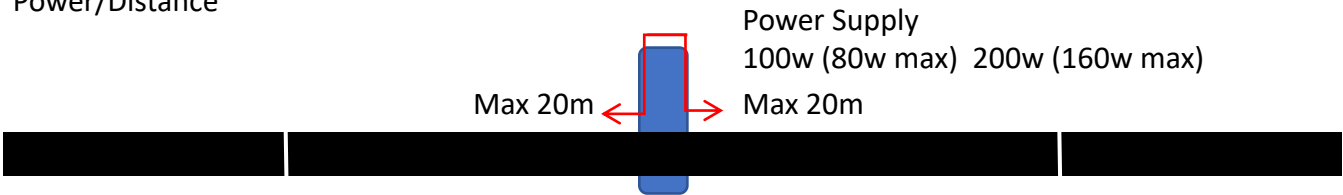
Power supply kit alternatives



Model No.	S100	S200	TY100	TY200
Installation	On track			
Input Voltage	AC230V			
Power	100w	200w	100w	200W
Dimmable	on/off	on/off	ZigBee	ZigBee

Electrical feeding alternatives

Power/Distance



Sustainability in performance

Insets can be changed over time,
moved, substituted or added in
very few operative steps: dismantled,
moved or changed and fixed again



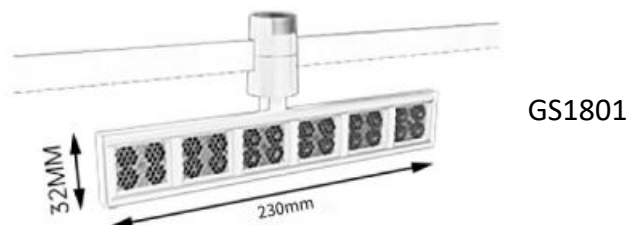


Closed configurations

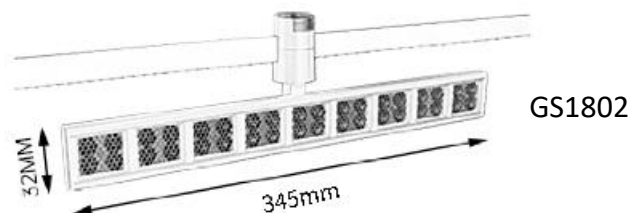
FlexTrack system can create both open and pure closed lighting configurations, able to adapt to different indoor environments and emphasise architectural details.

Lighting appliances

Integrating different performances



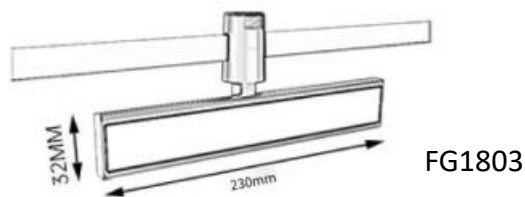
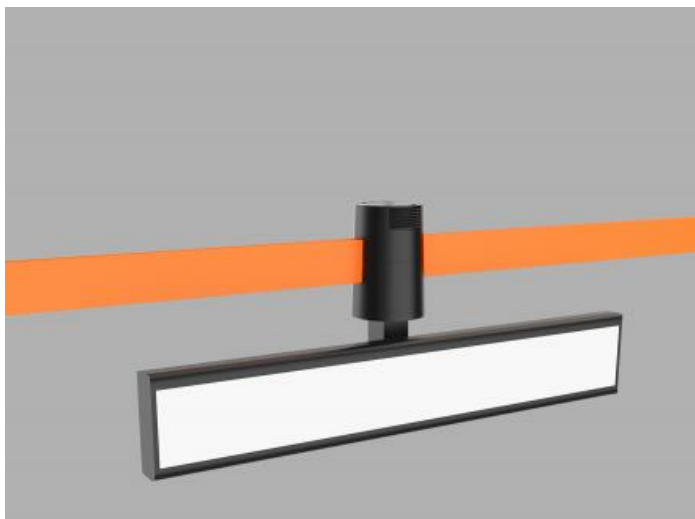
GS1801



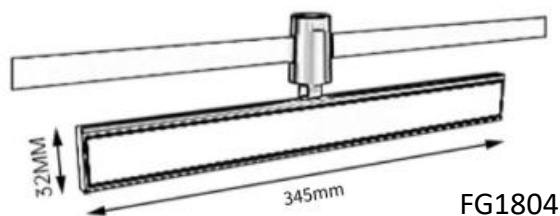
GS1802

Parameter

Item No.	Power	Lumen	Voltage	Angle
1801	10w	800lm	DC48V	24°
1802	15w	1200lm	DC48V	24°



FG1803



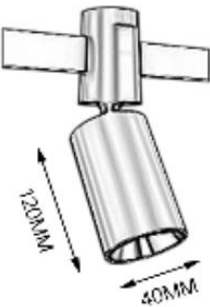
FG1804

Parameter

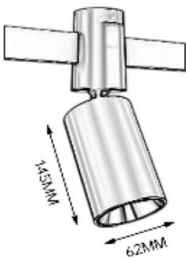
Item No.	Power	Lumen	Voltage	Angle
1803	10w	800lm	DC48V	120°
1804	18w	1440lm	DC48V	120°

Lighting appliances

Integrating different performances



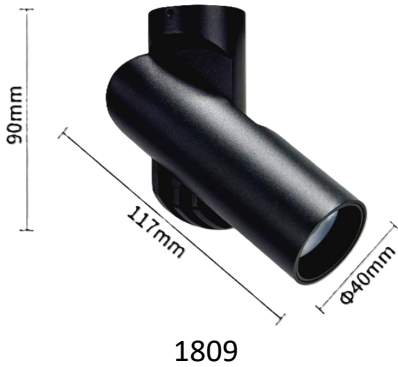
1805A



1806A

Parameter

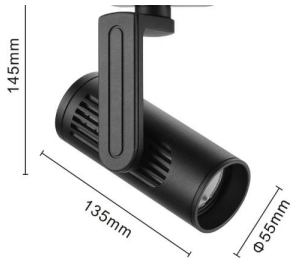
Item No.	Power	Lumen	Voltage	Angle
1805A	9w	800lm	DC48V	24°
1806A	15w	1350lm	DC48V	24°



1809



1807B



1808B

Parameter

Item No.	Power	Lumen	Voltage	Angle
1807B	10w	800lm	DC48V	24°
1808B	15w	1200lm	DC48V	24°
1809	7w	560lm	DC48V	24°

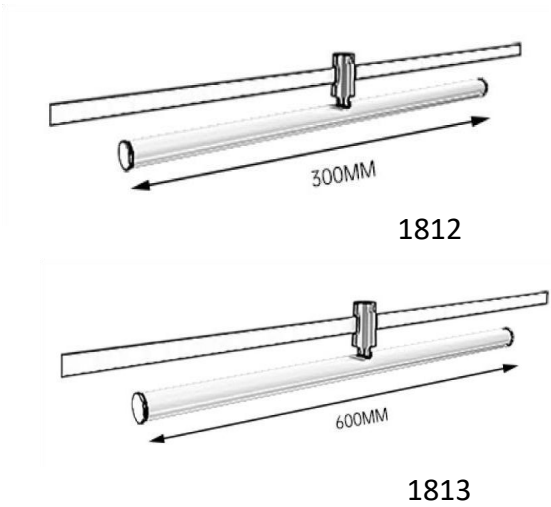
Lighting appliances

Integrating different performances



Parameter

Item No.	Power	Lumen	Voltage	Angle
1810	10w	750lm	DC48V	15-55°
1811	15w	1125lm	DC48V	15-55°



Parameter

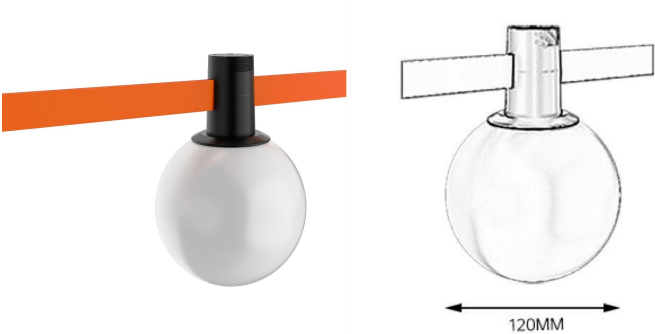
Item No.	Power	Lumen	Voltage	Angle
1812	10w	900lm	DC48V	280°
1813	20w	1080lm	DC48V	280°

Lighting appliances

Integrating different performances



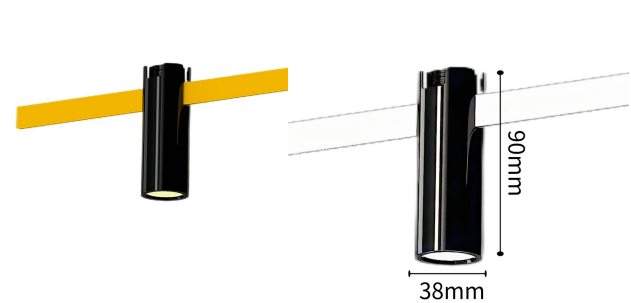
1814



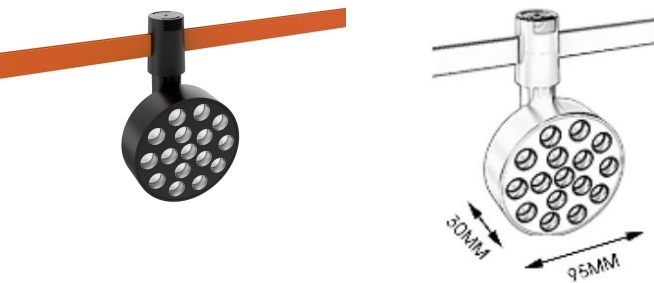
1815

Parameter

Item No.	Power	Lumen	Voltage	Angle
1814	6w	540lm	DC48V	180°
1815	6w	540lm	DC48V	180°



1816



1817

Parameter

Item No.	Power	Lumen	Voltage	Angle
1816	6w	540lm	DC48V	24°
1817	10w	900lm	DC48V	24°

Lighting appliances

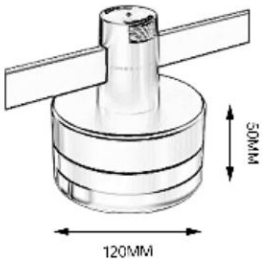
Integrating different performances



1818



1819



Parameter

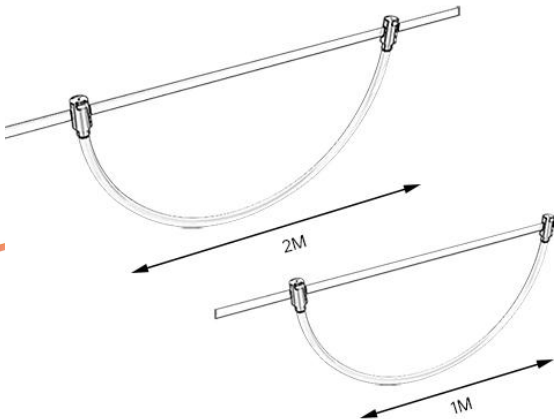
Item No.	Power	Lumen	Voltage	Angle
1818	10w	900lm	DC48V	105°
1819	7w	630lm	DC48V	120°



1820



1821



1822

Parameter

Item No.	Power	Lumen	Voltage	Angle
1820	2w	180lm	DC48V	18°
1821	10w	900lm	DC48V	360°
1822	20w	1800lm	DC48V	360°



Lighting appliances

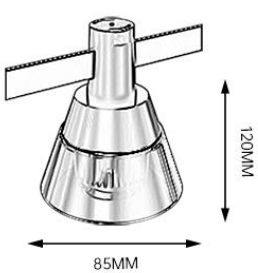
Integrating different performances



1823



1824



Parameter

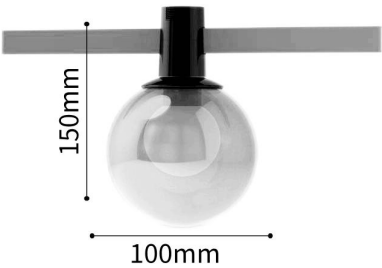
Item No.	Power	Lumen	Voltage	Angle
1823	6w	360lm	DC48V	24°
1824	6w	360lm	DC48V	105°



1825



1827



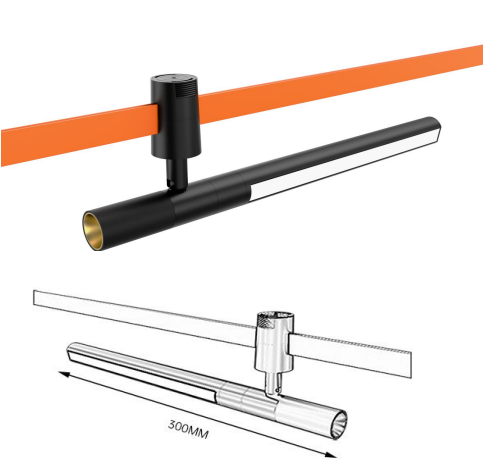
Parameter

Item No.	Power	Lumen	Voltage	Angle
1825	7w	630lm	DC48V	105°
1827	6w	540lm	DC48V	180°

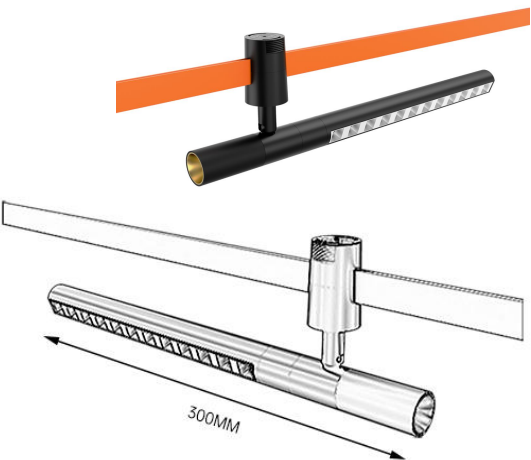


Lighting appliances

Integrating different performances



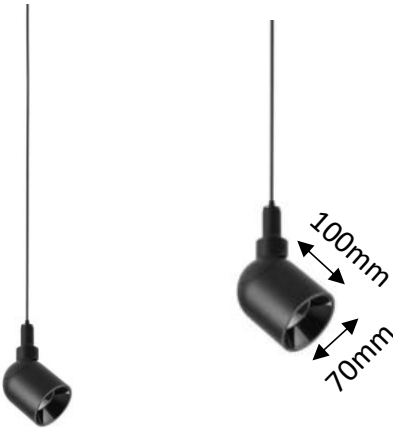
1828



1829

Parameter

Item No.	Power	Lumen	Voltage	Angle
1828	15w	1350lm	DC48V	105°
1829	15w	1350lm	DC48V	24°



1830



1831

Parameter

Item No.	Power	Lumen	Voltage	Angle
1830	7w	630lm	DC48V	24°
1831	7w	560lm	DC48V	180°

Accessory

for FlexTrack







Code		
PJ1801		60*50mm recessed on the ceiling with feed in part black color
PJ1802		50*47mm surface mounted on the ceiling with feed in part black color
PJ1803		47.5*32mm Power feed in length:480mm
PJ1804		59.5*20*H53mm Rail fixing part on the ceiling
PJ1805		20*H112mm Rail fixing part on the ceiling
PJ1806		End cap for track
PJ1807		62*26*12mm Flexible track connector

Suspension Circle Version



Accessory

for Supspension Circle









Code		
YQ1801	 	1.2m suspension cable Power feed in
YQ1802	 	1.2m suspension cable
YQ1803		diameter:800mm
YQ1804		diameter:600mm

Straight Track framework Version



Accessory

for Straight Track

Code		
WJ1801		300mm Rod
WJ1802		600mm Rod
WJ1803		900mm Rod
WJ1804	 	160*20mm fix the upper and lower rails on the ceiling
WJ1805	 	350mm Circuits connecting the upper and lower rails
WJ1806		aluminum straight track 2000mm length



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