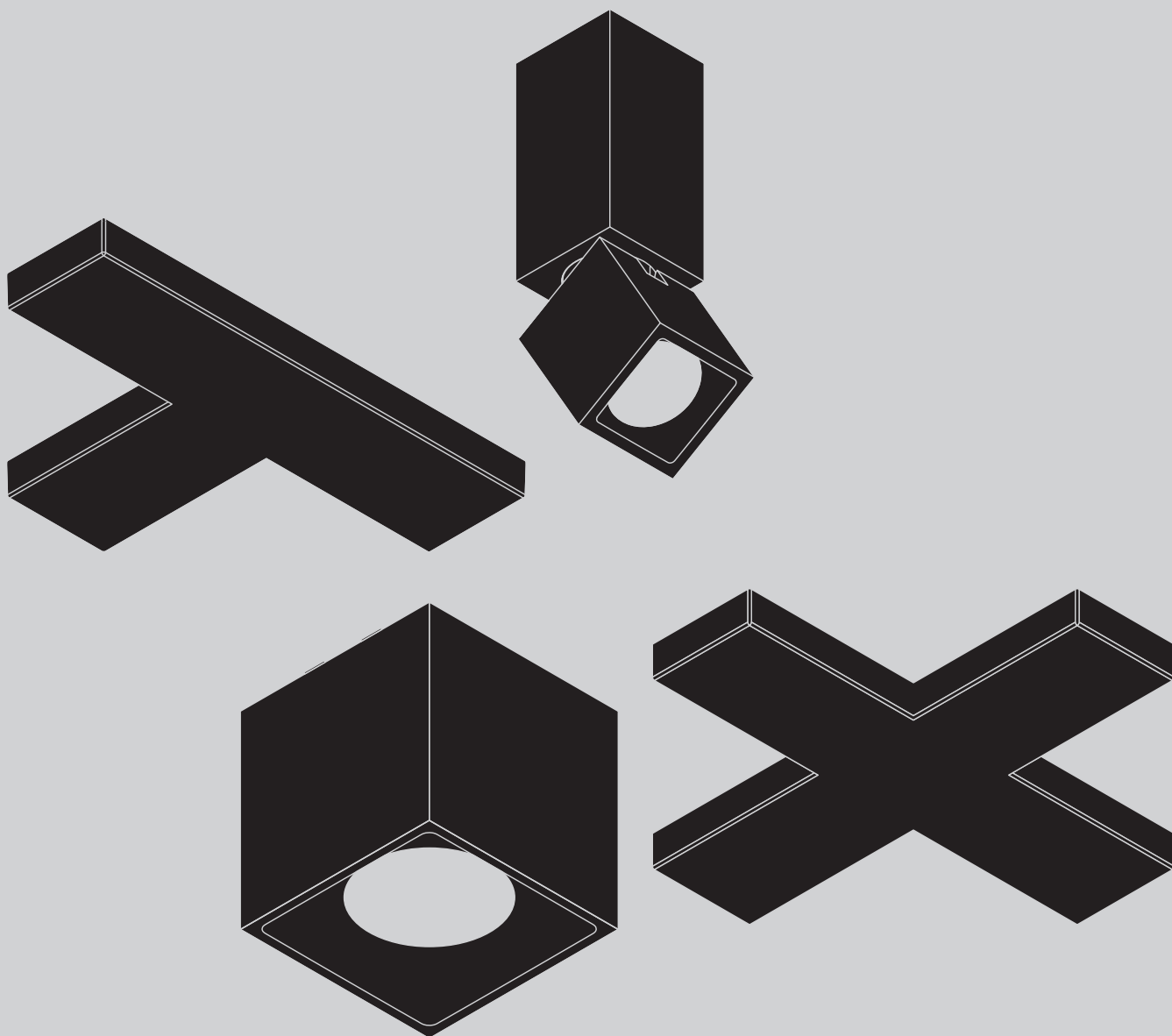
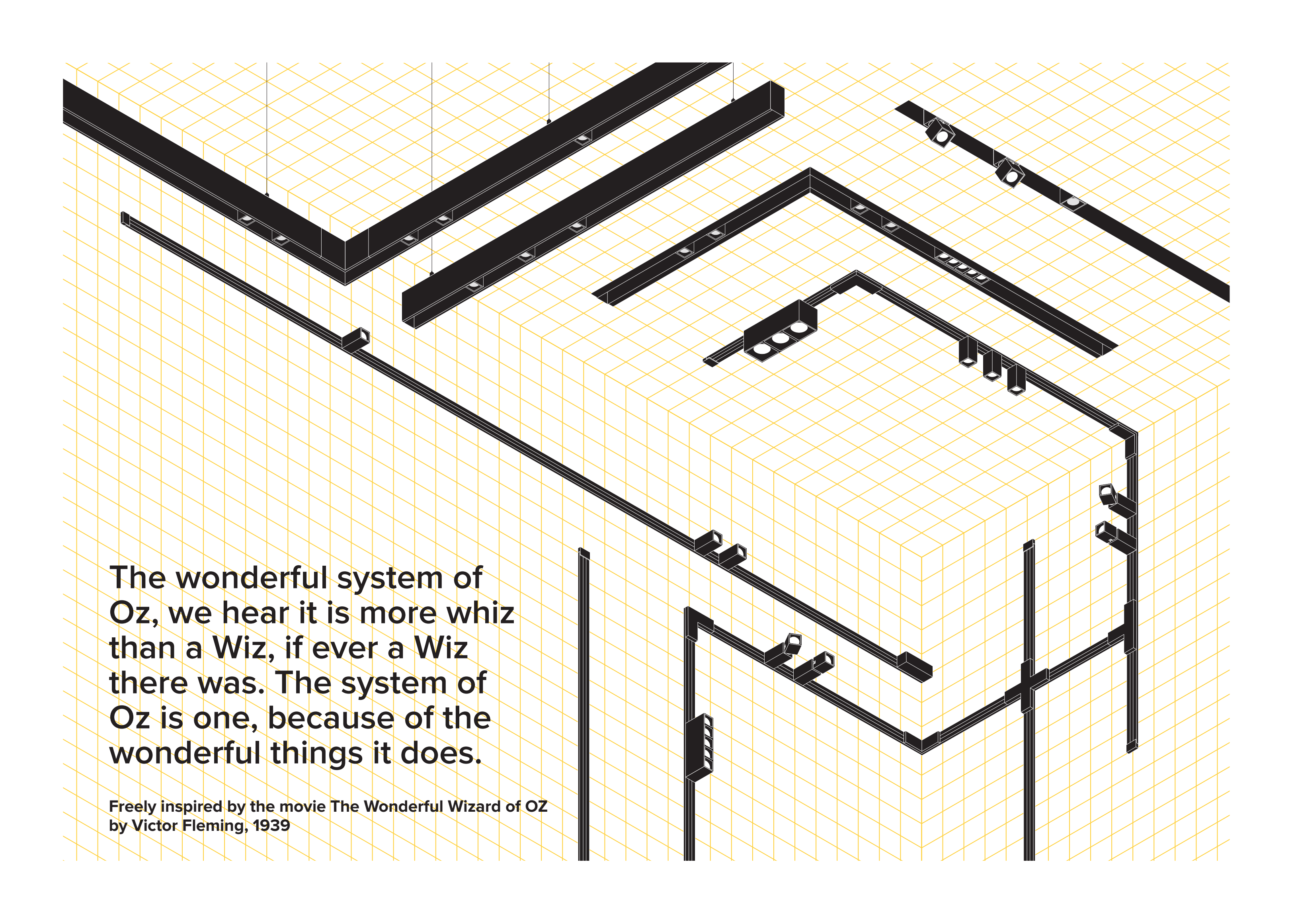


OZ

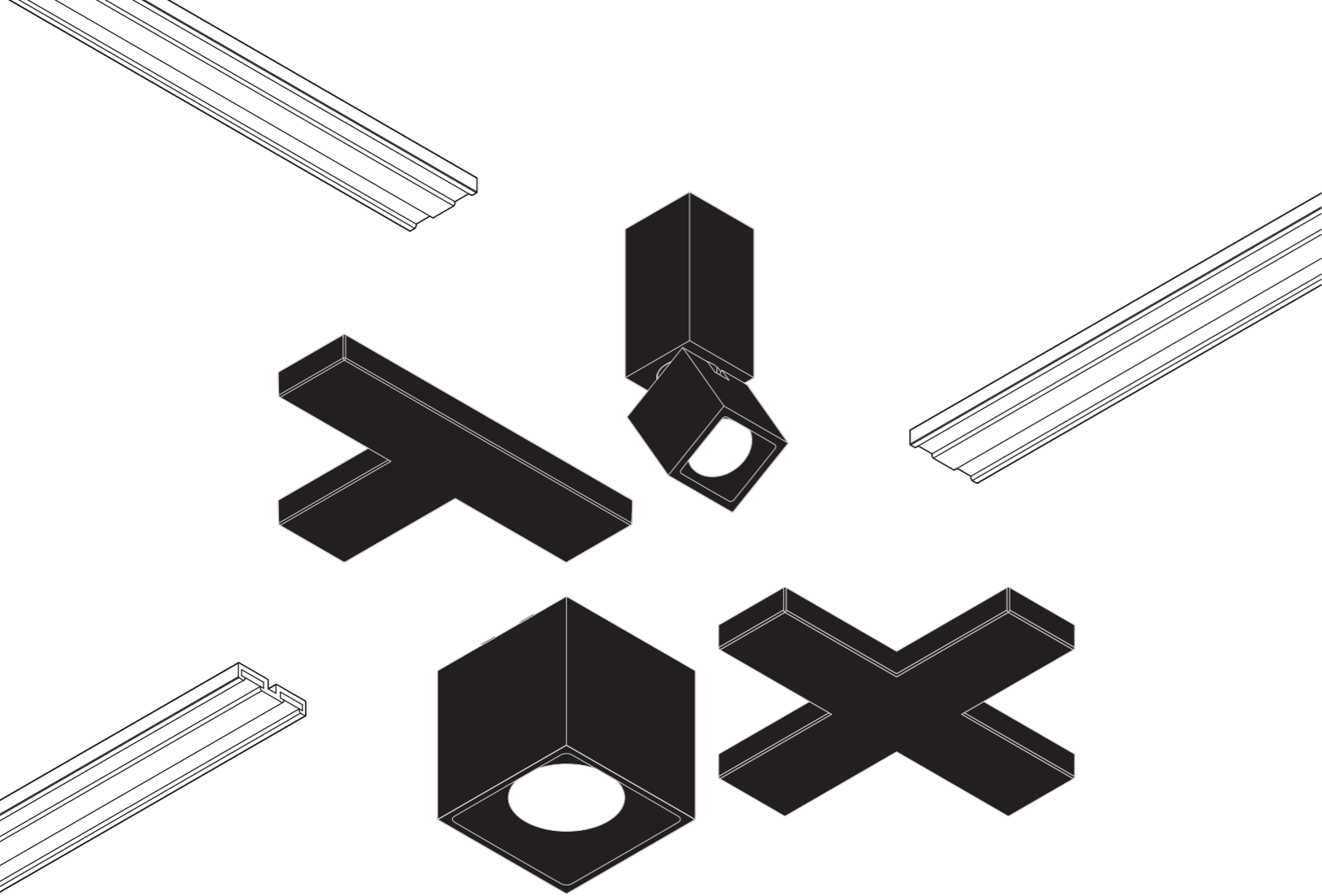


TARGETTI

A technical diagram of a lighting system. It features several black tracks of varying lengths and configurations, including straight lines, L-shaped corners, and a vertical section. The tracks are populated with various lighting fixtures: some have small square recessed lights, others have larger rectangular fixtures with multiple circular lenses, and some have small cylindrical spotlights. The entire system is set against a background of a yellow grid that creates a 3D perspective effect. The tracks are connected by small black components, likely clips or end caps.

The wonderful system of Oz, we hear it is more whiz than a Wiz, if ever a Wiz there was. The system of Oz is one, because of the wonderful things it does.

Freely inspired by the movie *The Wonderful Wizard of Oz* by Victor Fleming, 1939

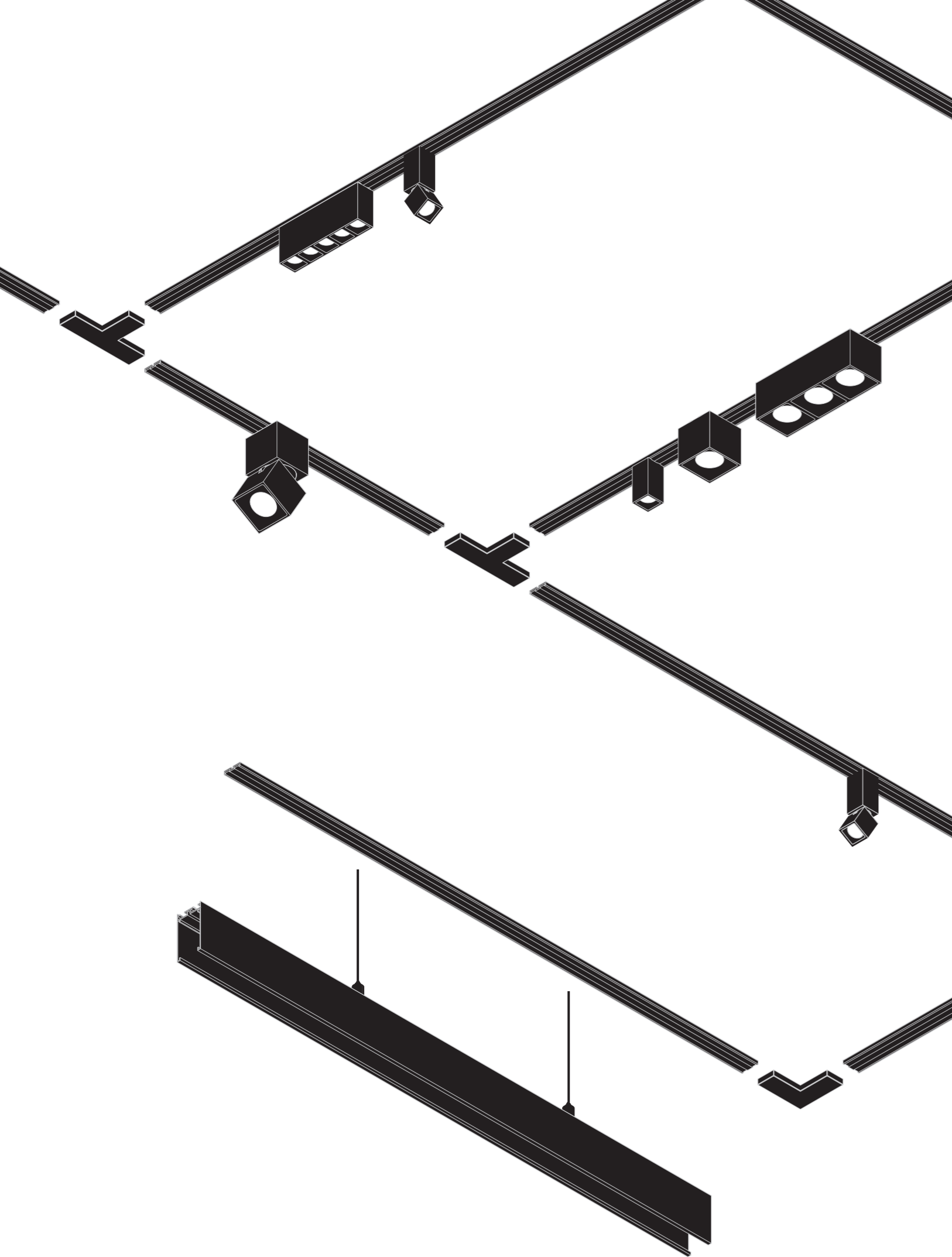


OZ was designed with a desire for freedom, a desire to experiment with new shapes and geometries, it was created to bring light everywhere with extreme simplicity and total lightness.

It moves around space like a pencil mark free flowing on a piece of paper, precise and defined that takes shape in thin modular elements that can be configured in infinite ways both on ceilings and walls. Light joins it with the utmost naturalness; minuscule light points can be attached at any point using the force of magnets, allowing for absolute precision and the possibility to change solutions at any time.

OZ





Frequently Asked Questions



Q: Are profiles required to install OZ?

A: No, you can install OZ using just the power rail system as a surface mounted option.



Q: Can the fixtures be moved after installation?

A: Yes, this is a modular system with magnetic mounting that allows fixtures to easily be moved and placed wherever needed. Driver usage must be considered when placing fixtures on one run to ensure a single 60W or 96W driver can support the load.



Q: When should lead profiles be used versus center profiles?

A: Lead profiles should be used for stand alone runs or straight runs. Use center / end profiles for squares, rectangles or "closed loop" installations.



Q: Can small and large fixtures be used on the same track line?

A: Yes, if the OZ Large power rail and profiles are used. The OZ Small fixtures fit on the OZ Large power rail and profiles, but the Large fixtures are not compatible with the Small power rail and profiles.



Q: Do you offer other pole shape form factors?

A: Yes, we offer other pole form factors including round straight, square, and rectangular. Consult factory for other pole form factors.



Q: Can you provide EM solutions?

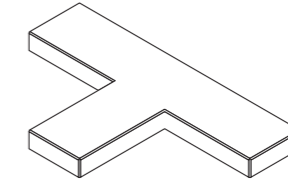
A: No, not at this time.



The idea behind OZ is the desire to create a system that is as rigorous as it is simple and minimal. A system with modules and configuration capabilities that design spaces as well as light them.

THE SYSTEM

Power rail

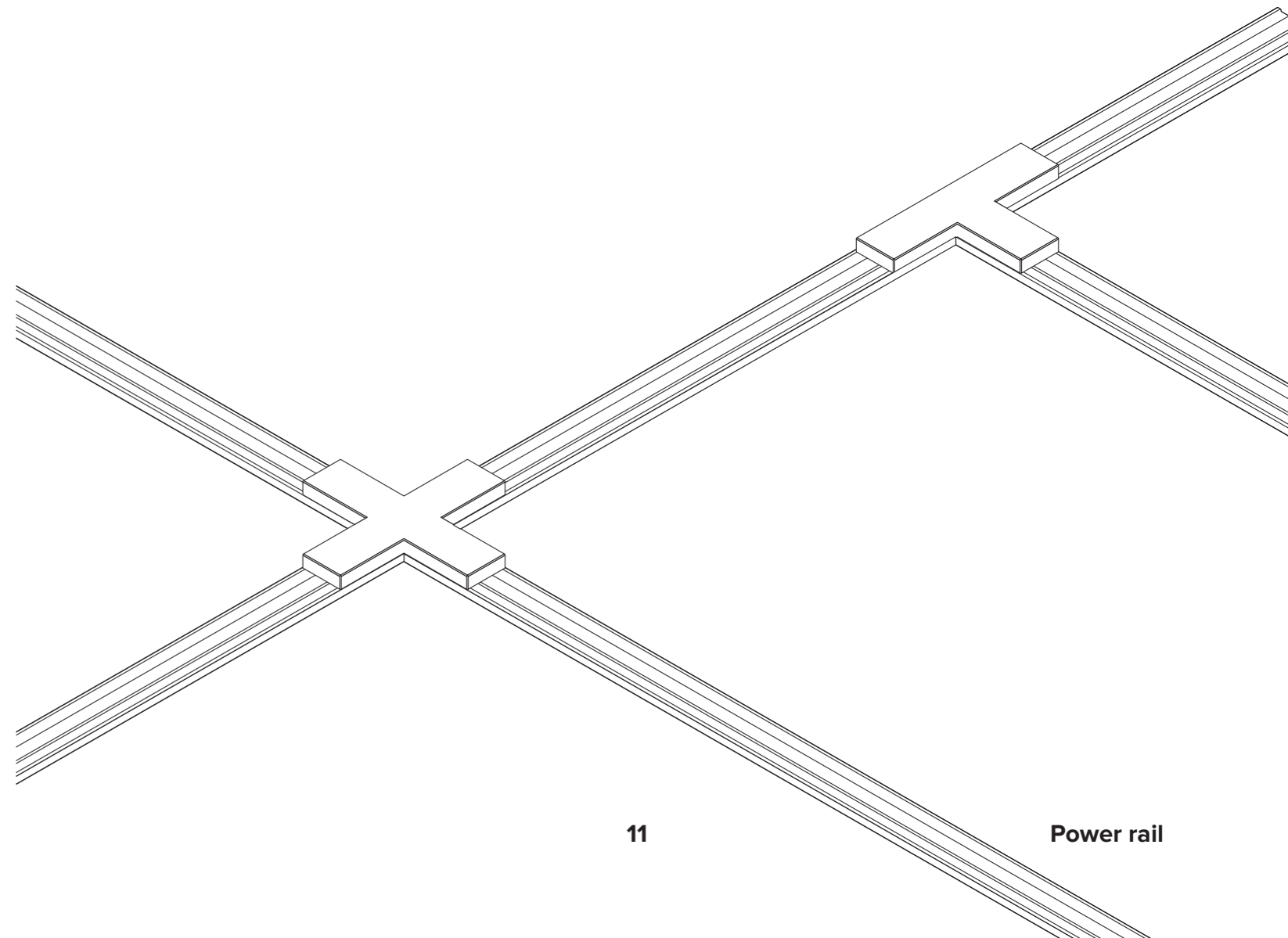


The power rail is the heart of the system, an advanced 0.2 inch thick conductive track that winds through space carrying a 48 V current on which light units with different beam openings can be attached. The system can be left visible for surface installation to highlight its small scale and powerful technology or housed inside profiles for surface, suspension or recessed installation.

The versatility, intuitiveness and ease of installation of the OZ system makes it possible to create free geometries for ceiling, wall or suspension installations. Different connectors can be installed on the power rail using simple magnets making it possible to

combine different modules easily and simply.

The power rail can be equipped with a special cover to hide the metal tracks of the system. The cover can be cut during installation.



Power rail



2

Lengths

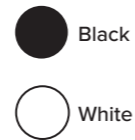
The power rail is available in two different lengths in either black or white. Optional cover panels in coordinating colors are also

available to hide the two metal tracks on the power rail for a clean, simple look. The cover can easily be cut to size during installation.



2

Possible Color Options



6

Electrical Connectors

The various shaped electrical connectors connect the tracks together to create free shapes that develop in three dimensions. Linear, L, T, X and adjustable shaped connectors as well as junctions are added to join two tracks together that are installed on two orthogonal

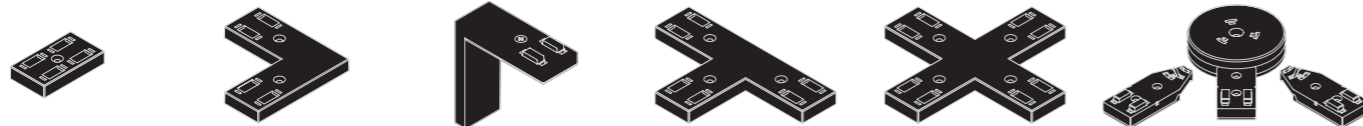
planes, for examples on walls and ceilings.

Installation is easy, just move the connector close to the connection point of the track and the magnets will do the rest and block it without the use of any tools.

2

Decorative Covers

Lengths equivalent to the lengths of the power rail.



Linear connector

L-connector

Orthogonal L-Connector

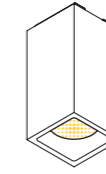
T-connector

X-connector

Adjustable connector



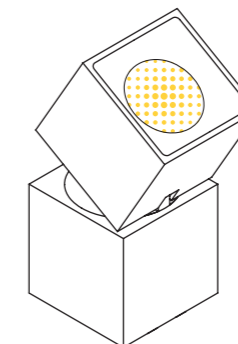
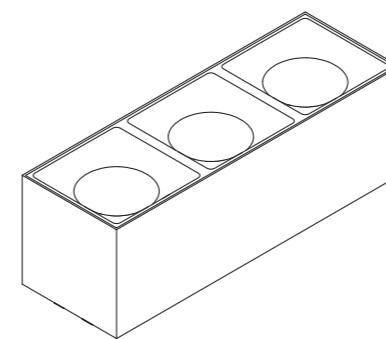
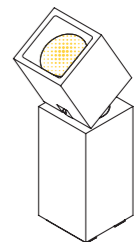
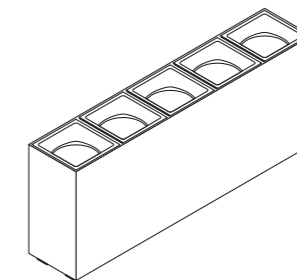
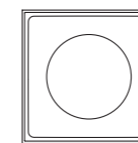
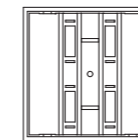
Light modules



All OZ light modules are modular in nature. There are two basic modules: OZ Small and OZ Large, the large double the size of the small. The entire range of modules were developed to equip the system from these initial sizes.

Both modules are extremely small in size: OZ Small has a width of just 1" and OZ Large has a width of 2". Both modules feature a depth of 2". The range extends from these two modules: fixed, adjustable and

multiple modules. All are available in 2 different finishes with 3 optic choices and 4 color temperature options.



OZ Small 48V (1 × 1 in)



Wattage



Lumen output



Optics



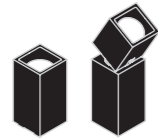
Finish



Color temperature



Driver



Fixed and Adjustable light module

4W • 3W	184 lm • 148 lm	SP	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
4W • 3W	177 lm • 151 lm	FL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
4W • 3W	170 lm • 142 lm	MWFL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi

Multiple light module

9W • 11W	615 lm • 615 lm	SP	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
9W • 11W	590 lm • 590 lm	FL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
9W • 11W	569 lm • 569 lm	MWFL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi

The values refer to versions with electronic drivers, LED 3000K and Ra 90.

OZ Large 48V (2 × 2 in)



Wattage



Lumen output



Optics



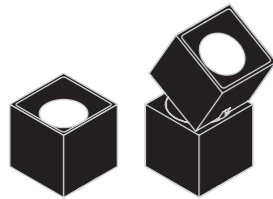
Finish



Color temperature



Driver



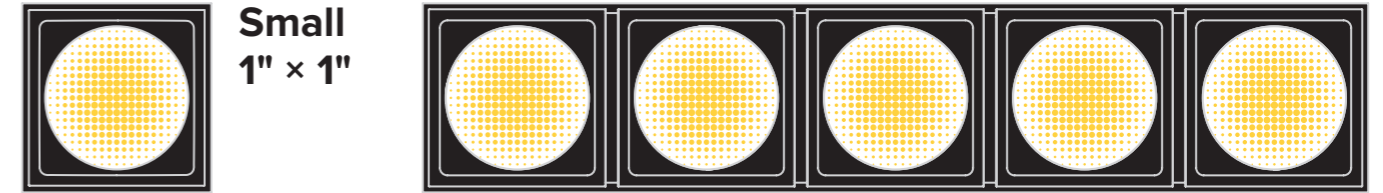
Multiple light module

9W/10W • 8W/9W	840 lm • 691 lm	SP	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
9W/10W • 8W/9W	884 lm • 720 lm	FL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
9W/10W • 8W/9W	974 lm • 794 lm	MWFL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi

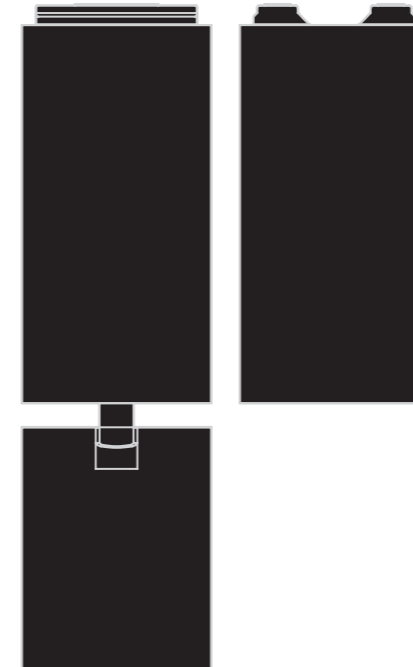
Multiple light module

22W/24W • 23W/25W	2074 lm • 2074 lm	SP	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
22W/24W • 23W/25W	2161 lm • 2161 lm	FL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi
22W/24W • 23W/25W	2381 lm • 2381 lm	MWFL	○●	2700K - 3000K 3500K - 4000K	Remote • Casambi

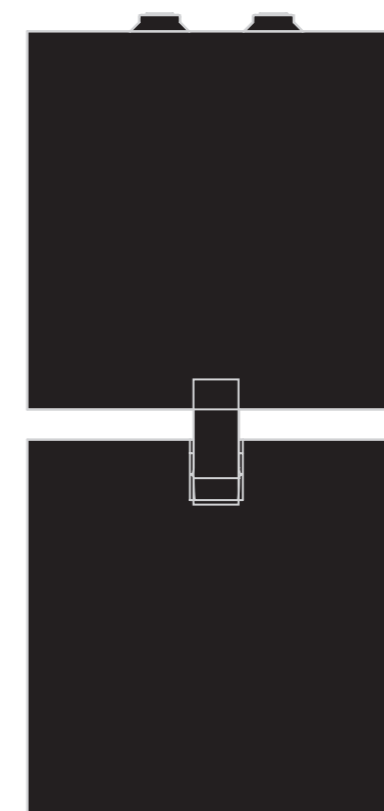
The values refer to versions with electronic drivers, LED 3000K and Ra 90.



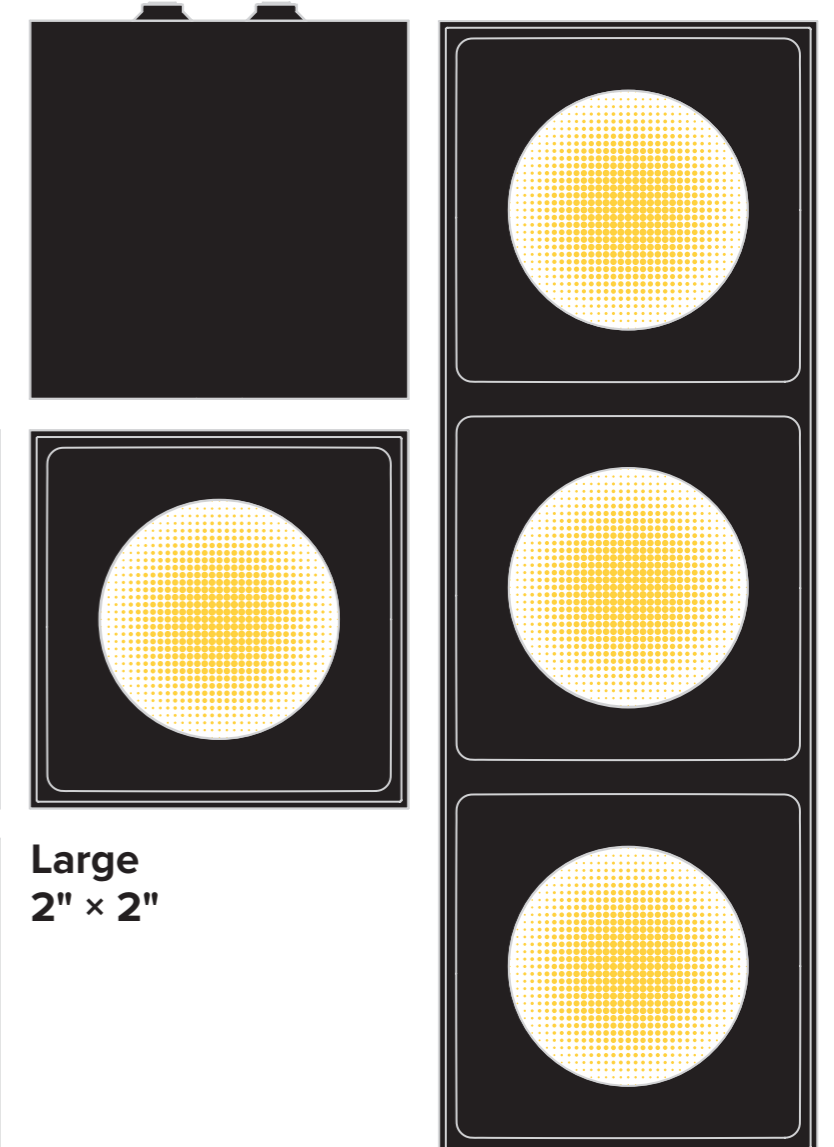
Small
1" × 1"



Scale
1:1



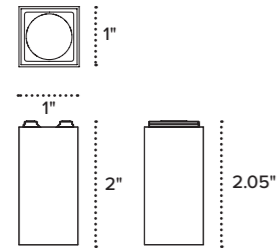
Large
2" × 2"



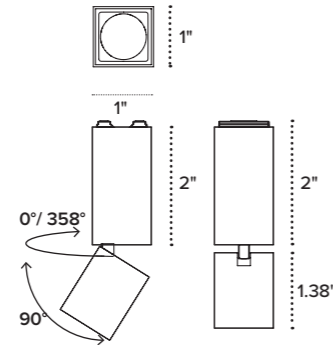
Small single light unit

(1 × 1 in)

FIXED

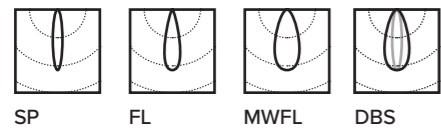


ADJUSTABLE

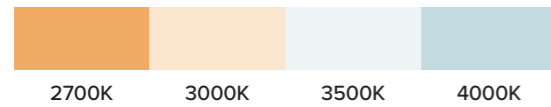


3

Available optics



Color temperature



Power supply
Remote
Casambi on board



Magnet Mounted

2

Possible color options



Black

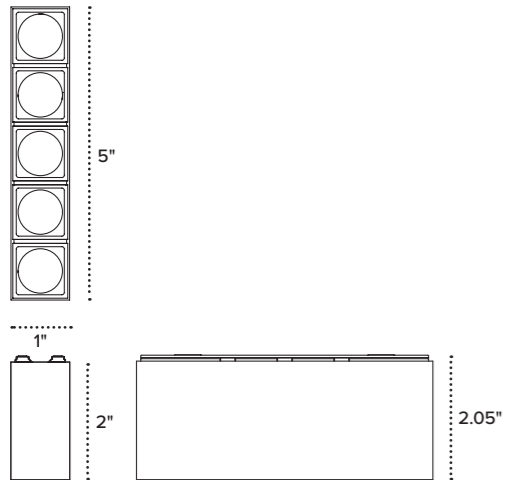


White



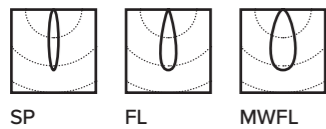
Small fixed multiple light unit

(1 × 5 in)

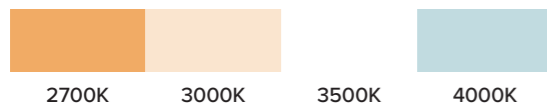


3

Available optics



Color temperature



Power supply
Remote
Casambi on board



Magnet Mounted

2

Possible color options



Black

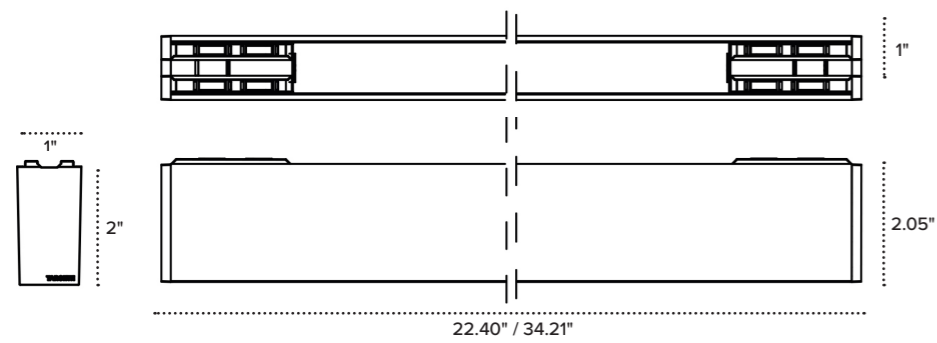


White



Linear light unit

(1 × 22.4 / 34.21 in)



2

Available optics



108°

Color temperature



Power supply
Remote



Magnet
Mounted

2

Possible color options



Black



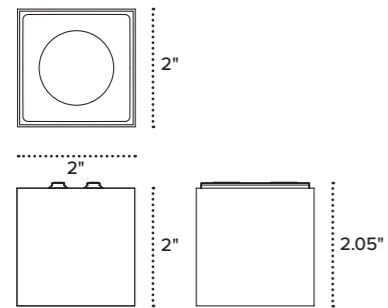
White



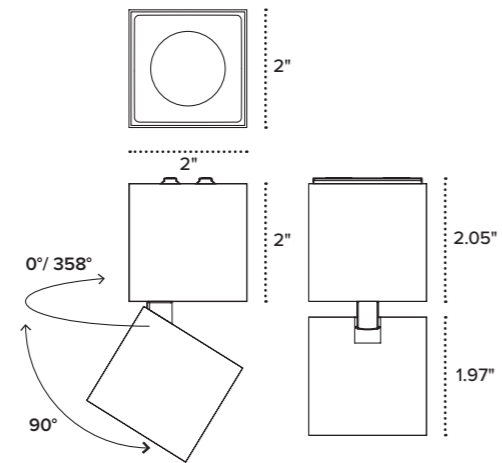
Large light unit

(2 × 2 in)

FIXED

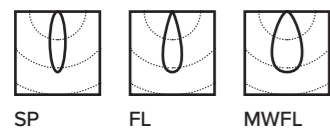


ADJUSTABLE



3

Available optics



Color temperature



Power supply
Remote
Casambi on board



Magnet Mounted

2

Possible color options



Black

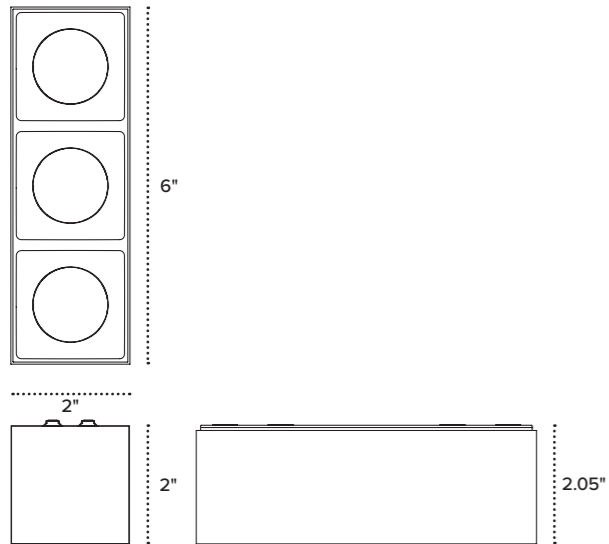


White



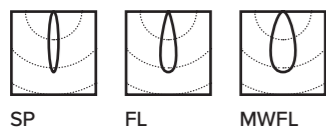
Large multiple light unit

(2 × 6 in)



3

Available optics



Color temperature



Power supply
Remote
Casambi on board



Magnet Mounted

2

Possible color options



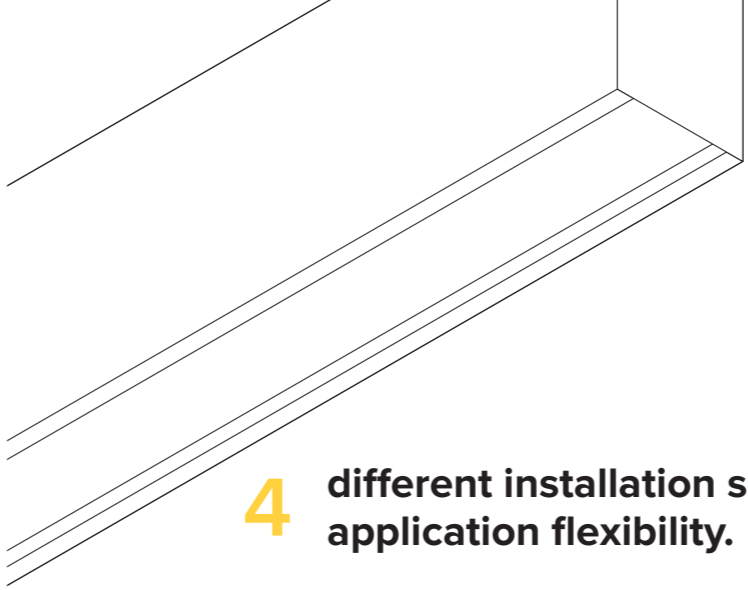
Black



White

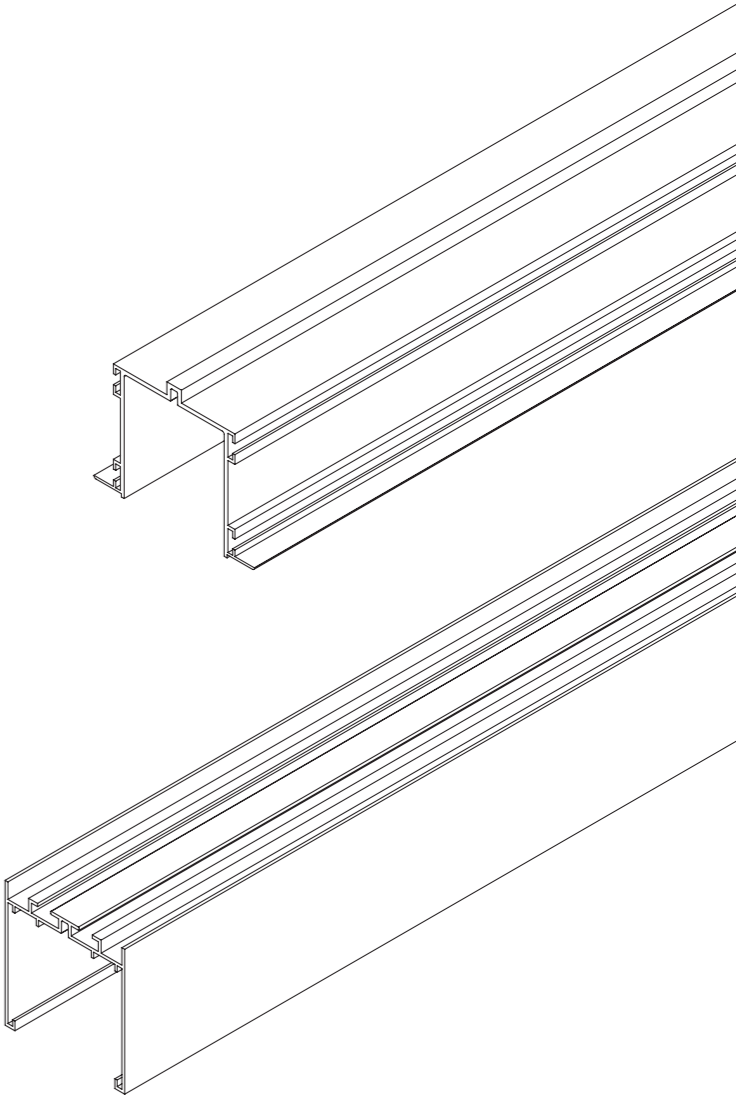
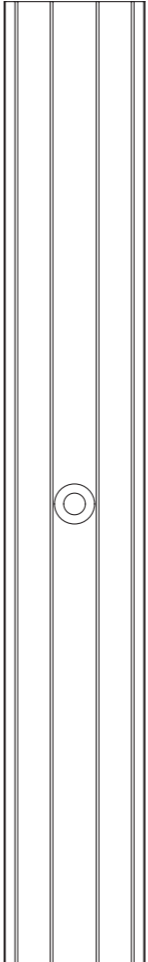


Installation solutions



4 different installation solutions for maximum application flexibility.

Using the specially design profiles, OZ can be completely recessed within the wall or ceiling, as well as surface or suspension mounted.



4 Installation solutions

A Ceiling/wall installation of just the power rail

One power rail fixed to the wall or ceiling using screws.

B Surface and Suspension installation with a profile

Surface and suspension installation can be achieved using installation profile available in two sizes for small and large modules.

→ **Small** installation profile for small modules only

→ **Large** installation profile for both large and small modules

D Recessed installation with a profile

Recessed installation can be achieved using the installation profile with finished flange for a clean look.

→ **Small** installation profile for small modules only

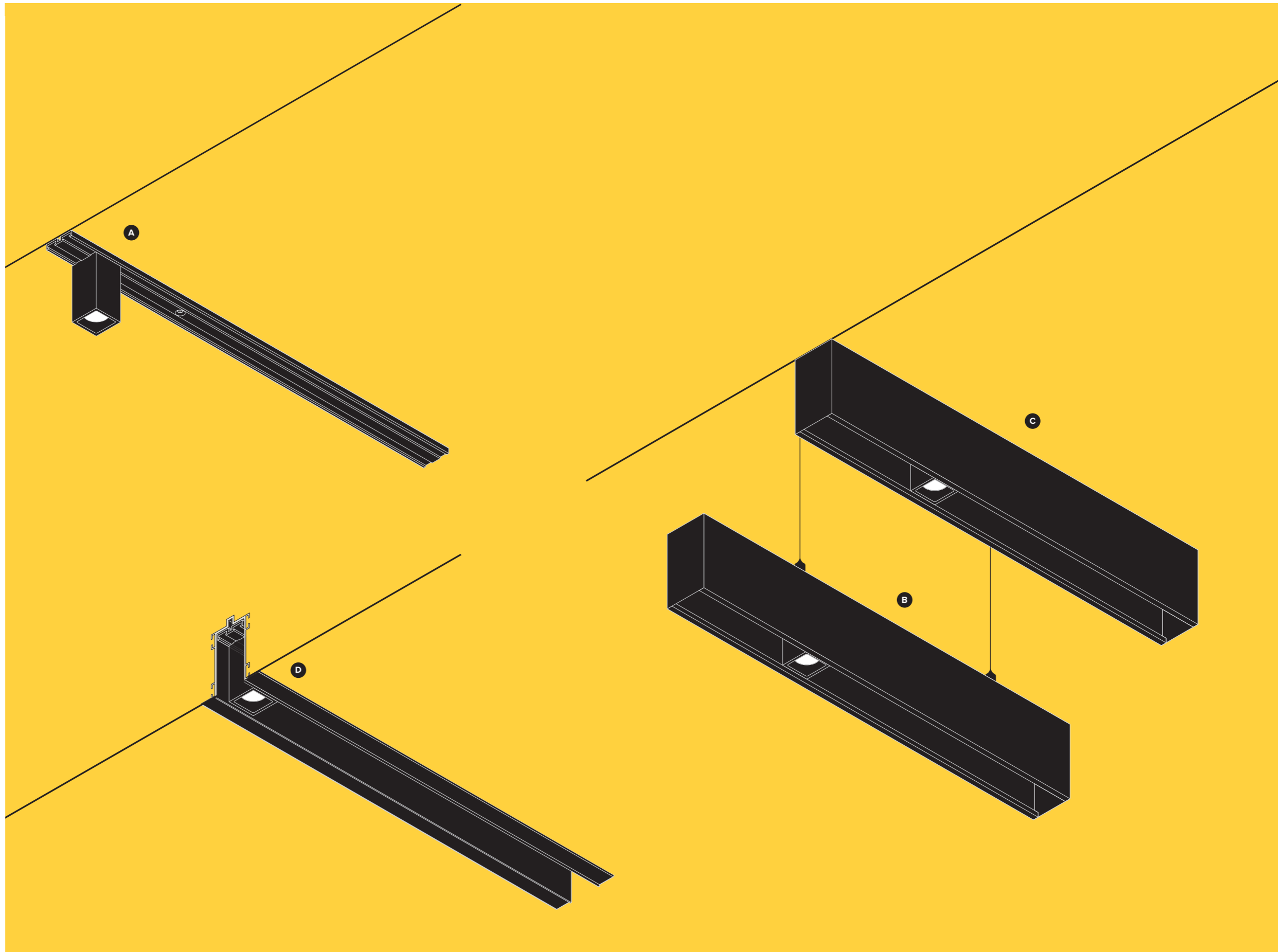
→ **Large** installation profile for both large and small modules

2 Sizes Small, Large

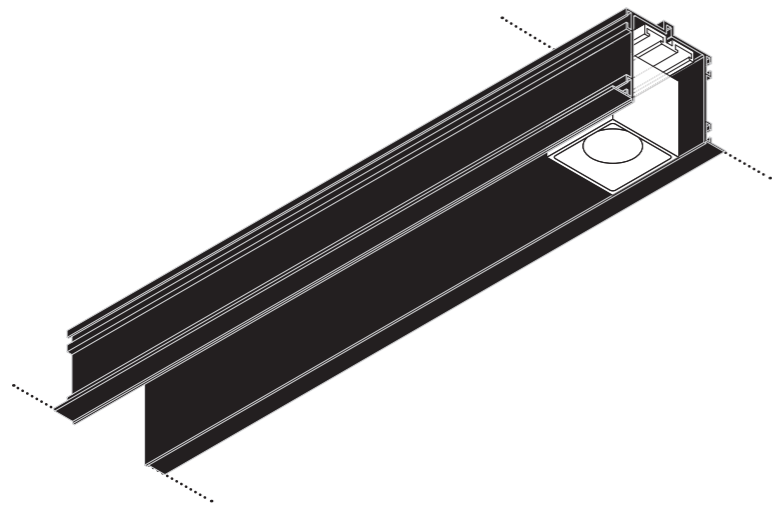
2 Color options

● Black

○ White



Profile for recessed installations

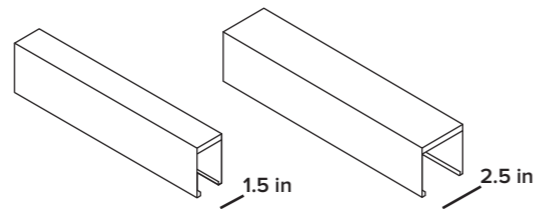


For recessed installations the recessed profile with finished flange is used with the power rail. The profile is available in two lengths: 3.28ft and 6.59ft, as well as two different sizes. The small profile can house the small modules only, while the large profile can house both large and small modules.

To create a recessed configuration, the power rail must be used with electrical connectors, recessed installation profiles, mechanical connectors, a fixing kit and power supplies.

2

Sizes
1.5" wide profile for **Small** light modules.
2.5" wide profile for **Small** and **Large** light modules.



2

Lengths
Two lengths equivalent to the lengths of the power rails.



1

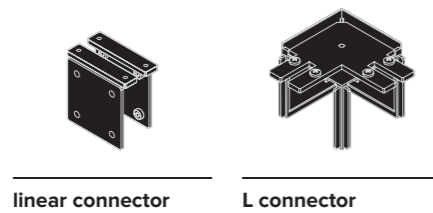
Mountings using **accessory brackets**.

2

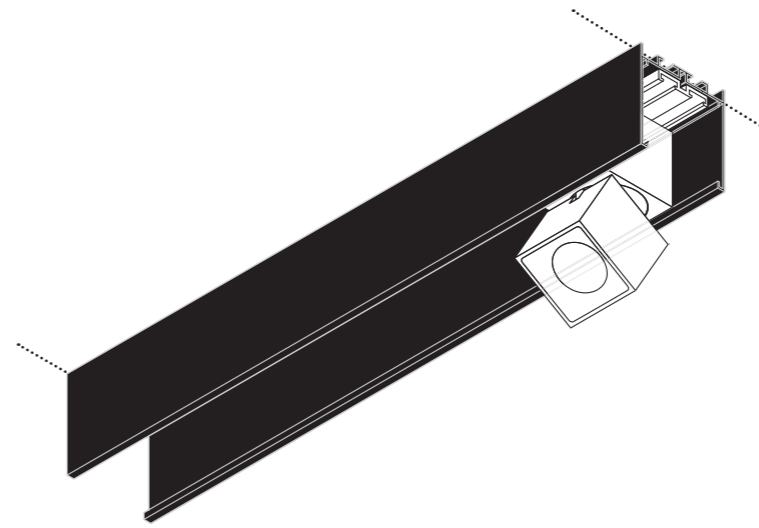
Mechanical connectors **Linear** and **L** connectors.

2

Possible Color Options



Profile for surface or suspension installation

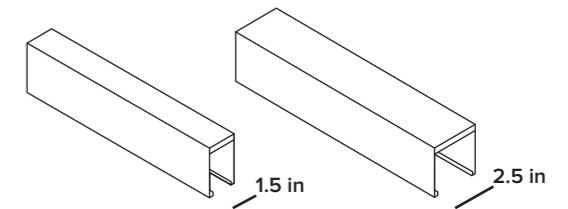


The profile designed for surface and suspension installations allows the power rail and light modules to be mounted within the profile and hidden from view. This profile is available in both small and large sizes. The small 1.1" wide profile allows for small light modules only, while the large 2.1" wide profile can house both large and small light modules.

To create a surface or suspension configuration, it is necessary to accessorize the power rail with electrical connectors, the correct surface/suspension profile, mechanical connectors, a fixing kit and power supplies.

2

Sizes
1.5" wide profile for **Small** light modules.
2.5" wide profile for **Small** and **Large** light modules.



2

Lengths
Two lengths equivalent to the lengths of the power rails.



2

Mountings
Ceiling-mounted installation kit.
Suspension-mounted installation kit.

4

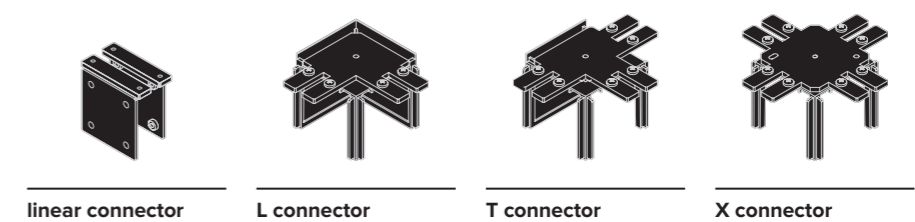
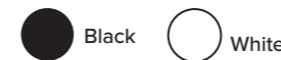
Mechanical connectors
Linear, **L**, **T** and **X** connectors to create configurations with absolute freedom.

2

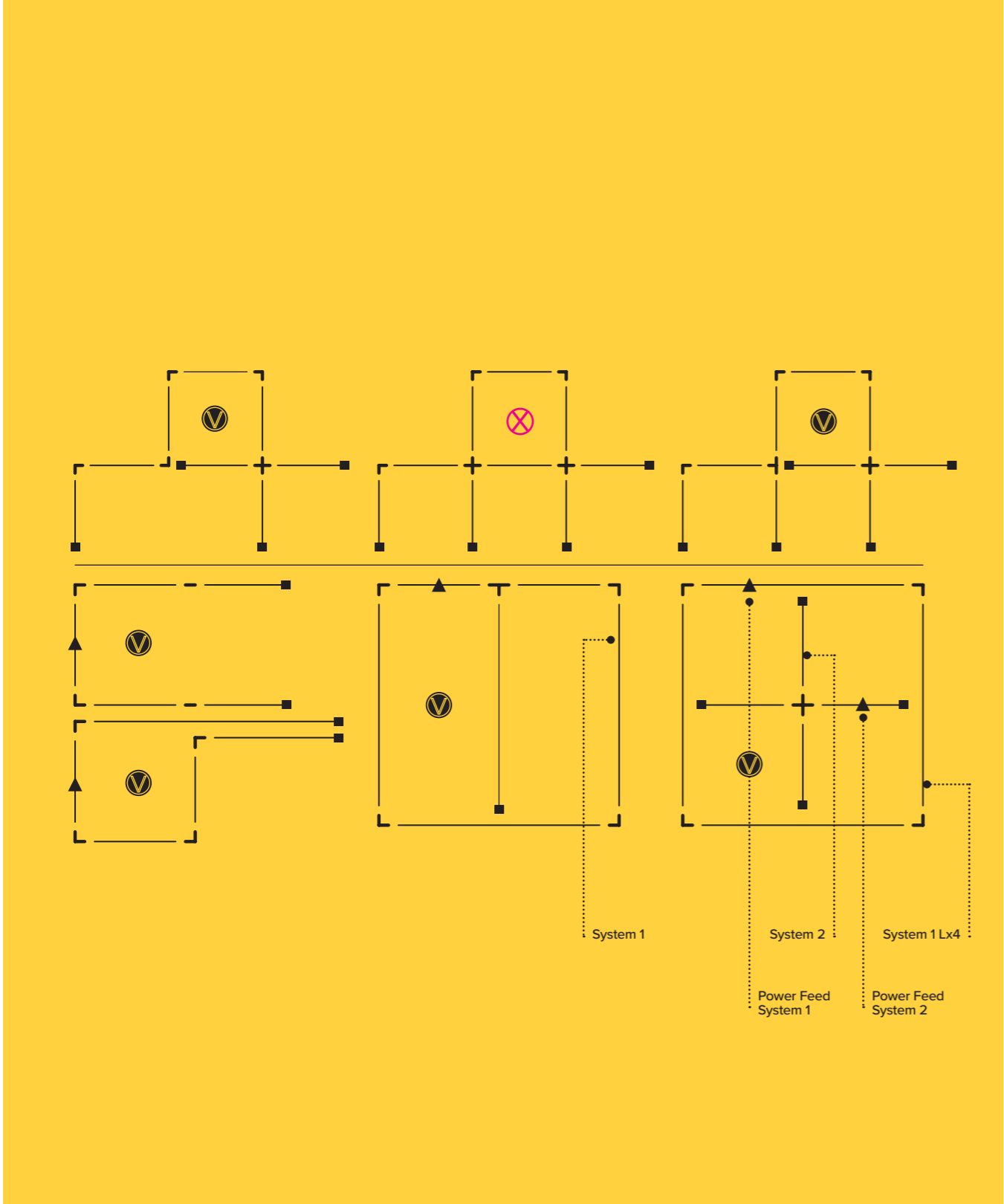
Decorative Covers
Lengths equivalent to the lengths of the profiles.

2

Possible Color Options

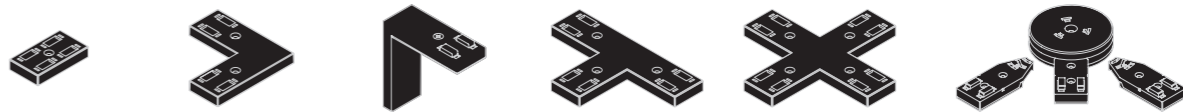


The rules of OZ



4

Is the maximum number of connectors that can be used per power supply, excluding power feed.



30

Feet is the maximum length of power rail per individual power supply.

3

Is the number of power supply options.

→ Remote 48V, 40W / 60W / 96W

∞

Possible solutions.

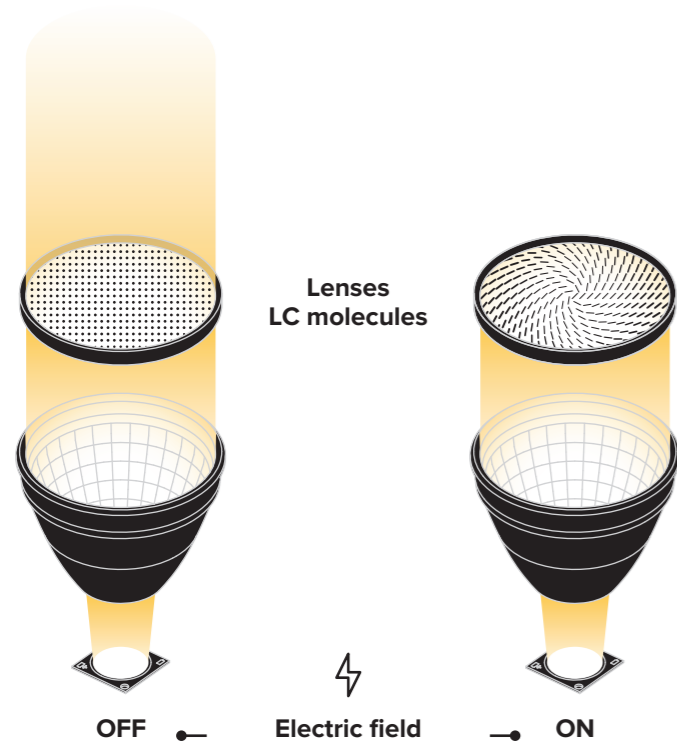
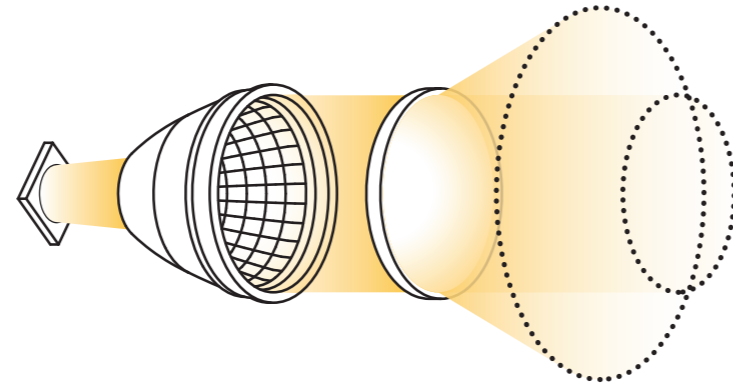
DYNAMIC BEAM SHAPING

WHAT IT IS:

Dynamic Beam Shaping (DBS) optical technology was created from the desire to give designers a sophisticated yet simple to use tool.

This is technology that we were the first to develop in the lighting sector together with Lens Vector – a leading American company in lens design - that makes it possible to vary the beam opening of fixtures via digital input without any mechanical system.

With DBS we combined LED sources, collimated optics and lenses equipped with liquid crystal molecules that can be activated and oriented using an electric field thus creating a light diffusion process.



HOW IT WORKS:

Liquid crystal materials are widely used in projectors and LC (LCD) displays. They are elongated molecules that are naturally aligned in the same direction.

The DBS lens is composed of two glass substrates separated by spacers that are sealed to contain the liquid crystal materials in a kind of "sandwich". When an electric field is applied to the lens the molecules change direction and refocus the light that passes through the lens. Managing the electric field and the direction of the molecules it is possible to shape the light beam.

Dynamic Beam Shaping provides beam control from 15° to 55°, allowing designers to create scenes and manage lighting in different environments using Targetetti Control by Casambi, without the use of mechanical systems, scales or replacement optics.

HOW IT'S CONTROLLED:

Using the Casambi app, available for IOS and Android, it is possible to dim the sources, set the desired beam opening and create dynamic scenes. The same fixture controlled from many smart device provides infinite possibilities.



JUST 7 EASY STEPS:

- 1 Choose Targetetti fixtures by opting for the Targetetti Casambi Ready package or Casambi accessory components
- 2 Download the Casambi iOS or Android App depending on the device used
- 3 Launch the App: the fixtures in operation will be detected automatically
- 4 Create one or two networks depending on the characteristics of the environment
- 5 Create groups of devices as needed
- 6 Program scenes and/or sequences.
- 7 Set the level of network sharing

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