# A.24

Artemide®

# A.24

## Carlotta de Bevilacqua
## ↪ 2017

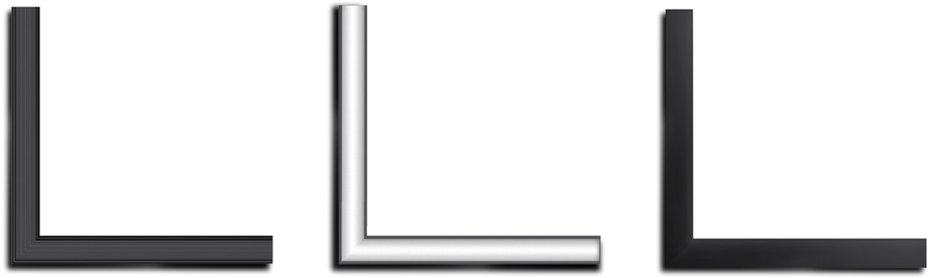
A.24 is a new comprehensive and flexible system to design light in space. A single profile, only 24 mm thick, can be installed in the recessed, ceiling or suspension mode to continuously follow the angles on a flat or three-dimensional surface. This profile hosts to a variety of performance options: diffused light, sharp optical units with three beam angles, or a smart magnetic track. This makes A.24 a flexible system, as well as an open platform to accommodate other products from the Architectural collection. The suspension version also features direct emission. The three solutions can be alternated to match the architecture and the room functions with utmost flexibility. The competence of Artemide is revealed by the quality of light, as well as by the ability of A.24 to freely move in space, with direct power connection points up to 14 metres apart.

→ PATENT PENDING

For further information on A24
↪ visit artemide.net

Giunti Headquarters, project by aird studio architects, Pescara, 2020

# A.24 System typologies



90° ANGLE MAGNETIC
301 x 301 mm



90° ANGLE DIFFUSED
301 x 301 mm

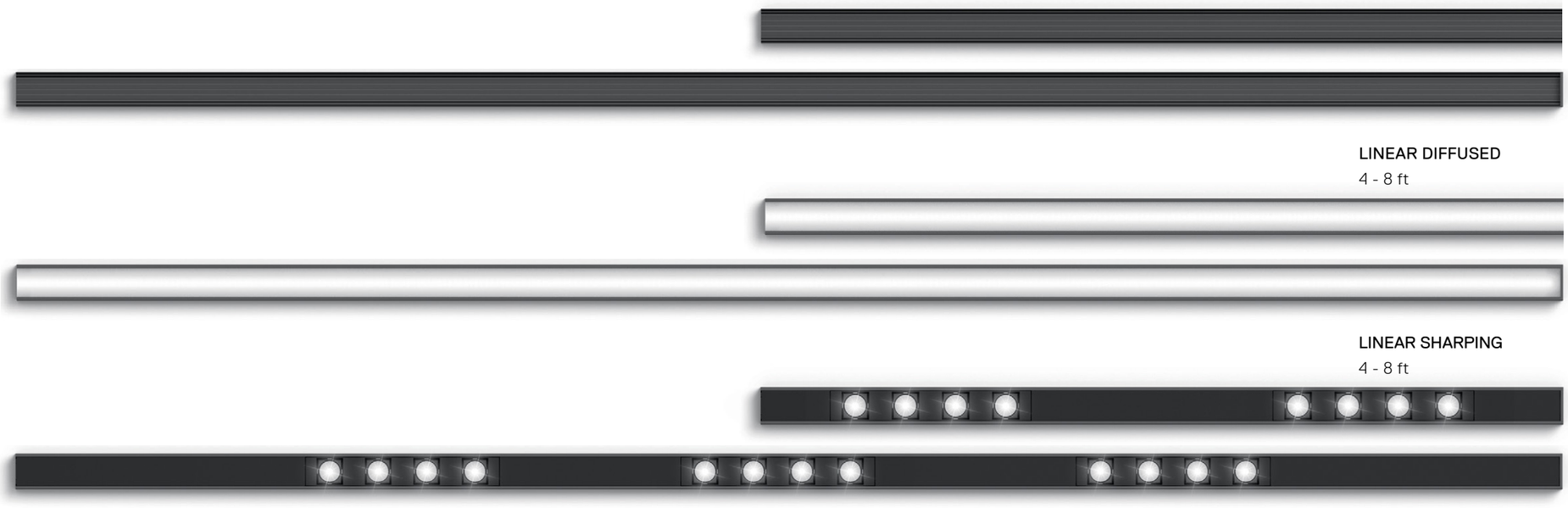


90° ANGLE SHARPING
301 x 301 mm

CIRCULAR DIFFUSED
RADIUS 561 mm (60° - 90°)
RADIUS 750 mm (45° - 90°)

CIRCULAR SHARPING
RADIUS 561 mm (60° - 90°)
RADIUS 750 mm (45° - 90°)

CIRCULAR MAGNETIC
RADIUS 561 mm (60° - 90°)
RADIUS 750 mm (45° - 90°)



LINEAR MAGNETIC TRACK
4 - 8 ft

LINEAR DIFFUSED
4 - 8 ft

LINEAR SHARPING
4 - 8 ft

# A.24/ Vector colors

White

Black

→ Standard

Brushed Bronze

Brushed Copper

Brushed Silver

→ Special Order

# A.24
# color temperatures

→ Standard

→ Special Order

16W / 33W
MacAdam 2SDC
CRI=80
CCT: 2700K / 3000K / 3500K / 4000K

10W
MacAdam 3SDC
CRI=90
CCT: 2700K / 3000K / 3500K / 4000K

S 13°
505 lm

NF 20°
542 lm

WF 28°
449 lm

26W
MacAdam 3SDC
CRI=90
CCT: 2700K / 3000K / 3500K / 4000K

S 16°
1433 lm

S 22°
1465 lm

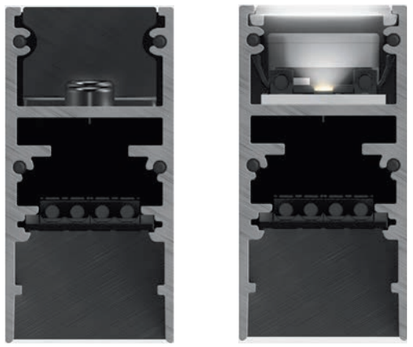
WF 32°
1534 lm

23W
MacAdam 3SDC
CRI=90
CCT: 2700K / 3000K / 3500K / 4000K

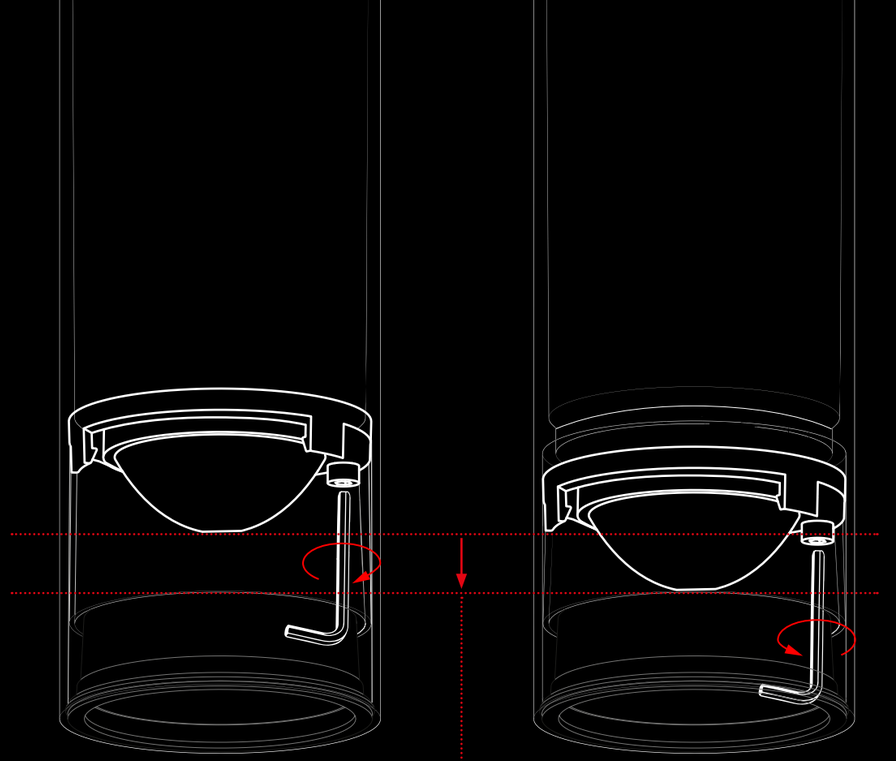
S 22°
660 lm

⟶

WF 32°
1137 lm



# A.24
# ↳ Magnetic



NF 32°
1137 lm

S 22°
660 lm

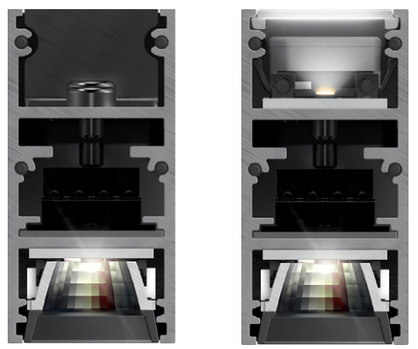
# Vector is zoom

16W / 33W
MacAdam 2SDC
CRI=80
CCT: 2700K / 3000K / 3500K / 4000K

33W / 66W
MacAdam 2SDC
CRI=80
CCT: 2700K / 3000K / 3500K / 4000K

# A.24
# Diffused

4ft 16W / 8ft 32W
MacAdam 2SDC
CRI=80
CCT: 2700K / 3000K / 3500K / 4000K



MacAdam 2SDC
CRI=90
CCT: 2700K / 3000K / 3500K / 4000K

4ft

22W
NF 24°



45W
WF 62°

8ft

22W
NF 24°

45W
NF 62°

# A.24
# Sharping

RECESSED
TRIMLESS

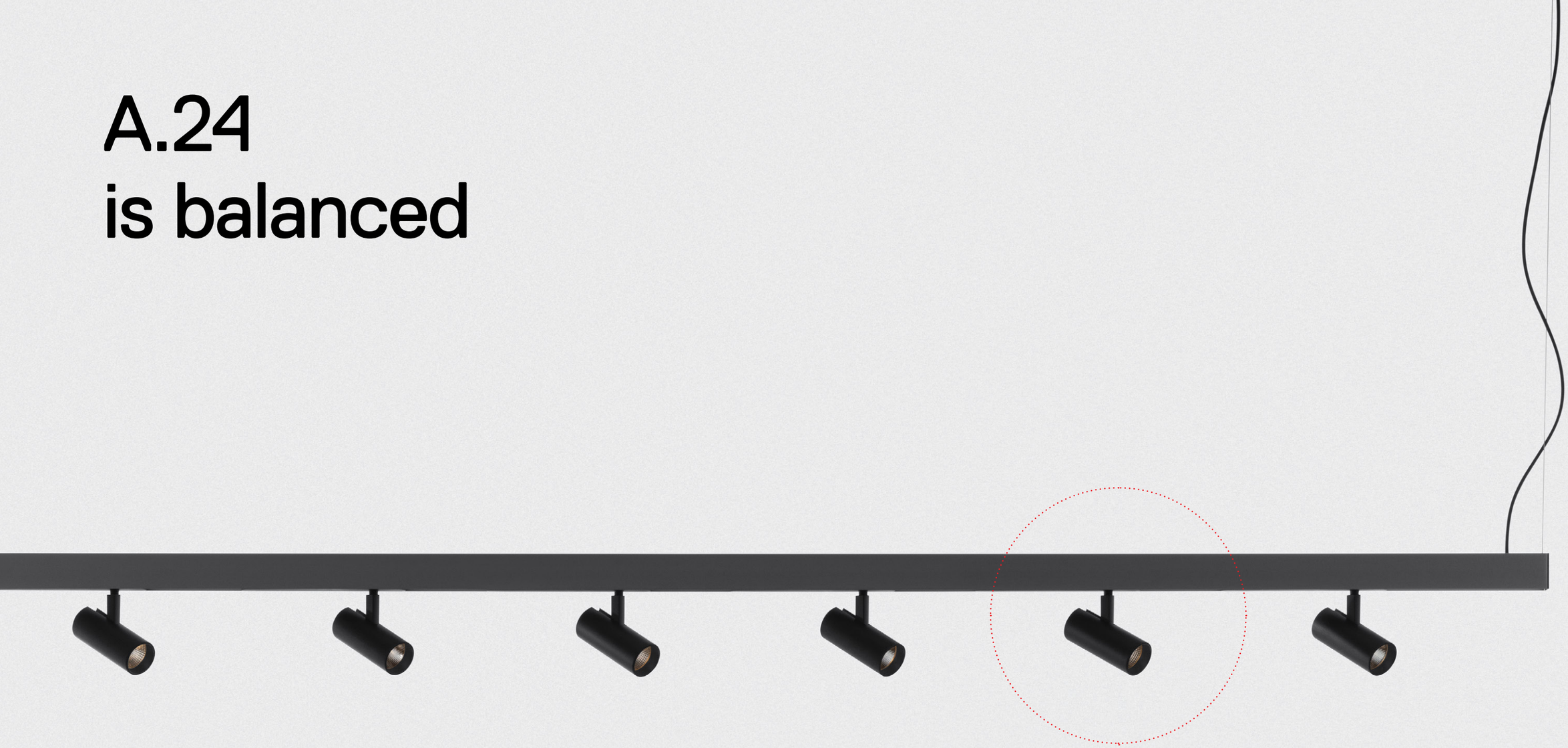
CEILING

SUSPENSION

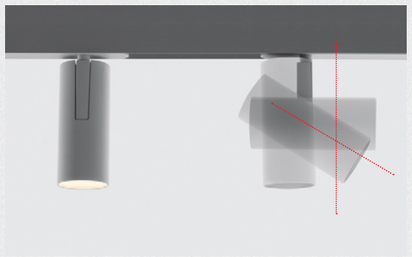
SUSPENSION WITH
INDIRECT EMISSION

# A.24
# space fittings

# A.24
# is balanced



NO TRACK ROTATION WHEN THE SPOTLIGHTS ARE TILTED IN THE SAME DIRECTION.
SUSPENSION CABLE NO STIFF STEMS.



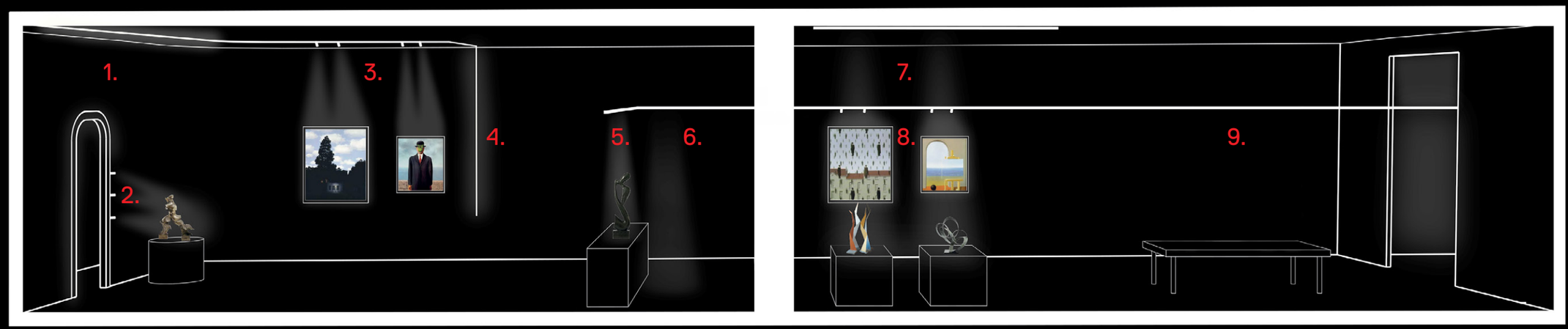
The junction arm is integrated with the spotlight body.

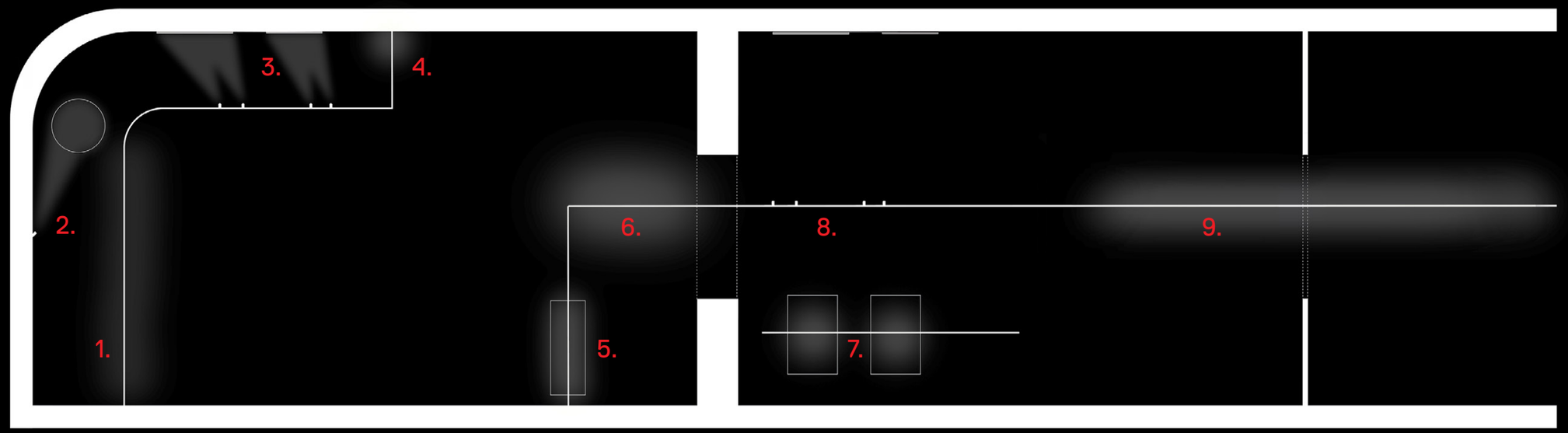
The center of balance is perfectly aligned with the track.

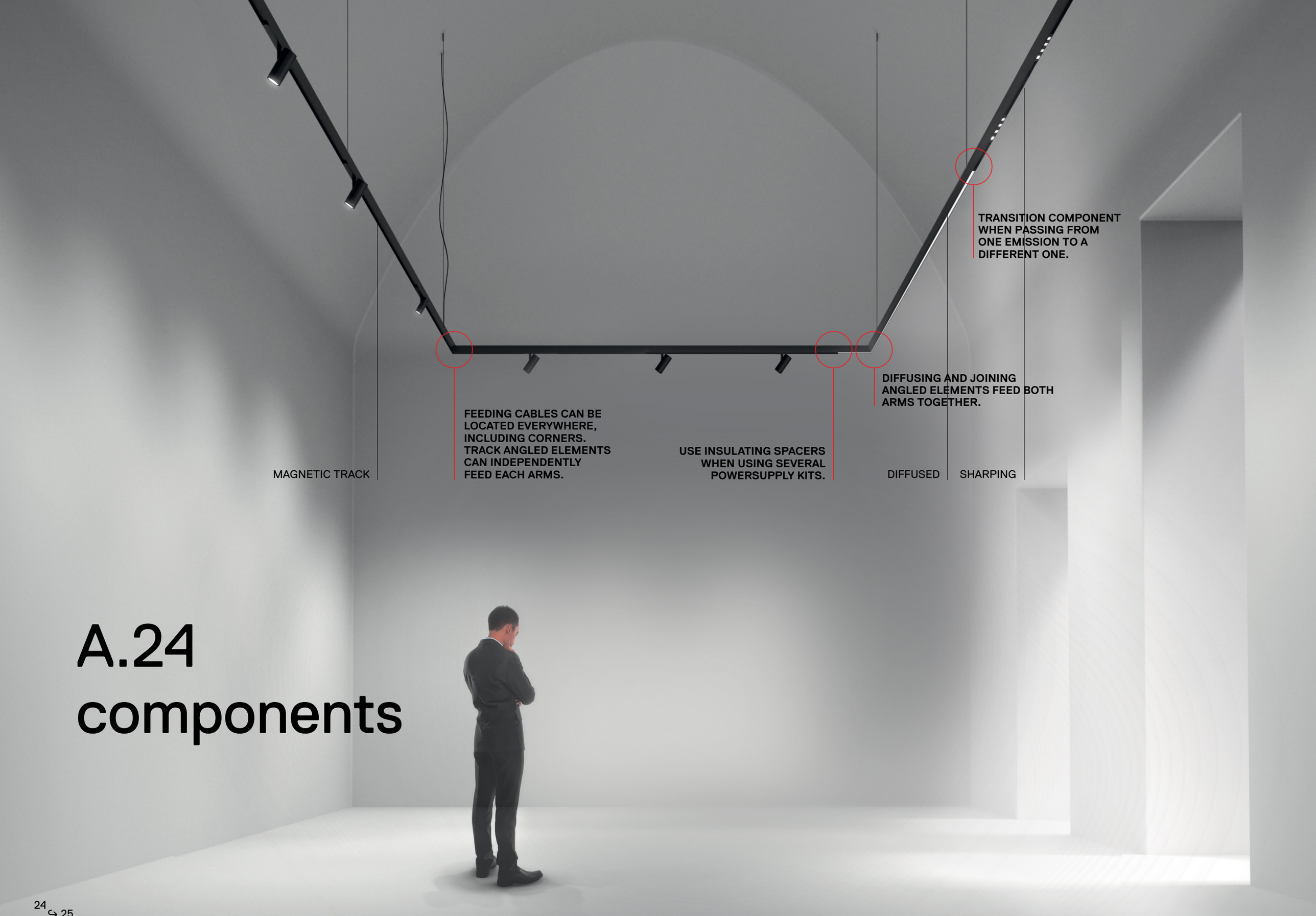
The pivoting and arm orientation are lockable.

# A.24 / Vector infinite possibilities

1. A.24 Recessed diffused emission
2. Vector 40 magnetic
3. Vector 55 magnetic
4. A.24 Ceiling - wall diffused emission
5. A.24 Suspension sharping emission 24º
6. A.24 Suspension diffused emission
7. A.24 Suspension sharping emission 64º
8. Vector 55 zoom magnetic
9. A.24 Suspension indirect diffused emission

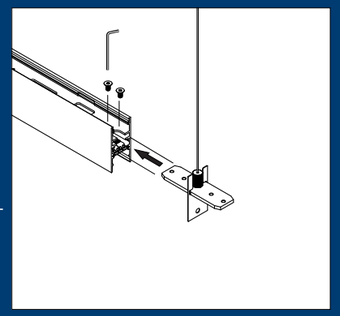




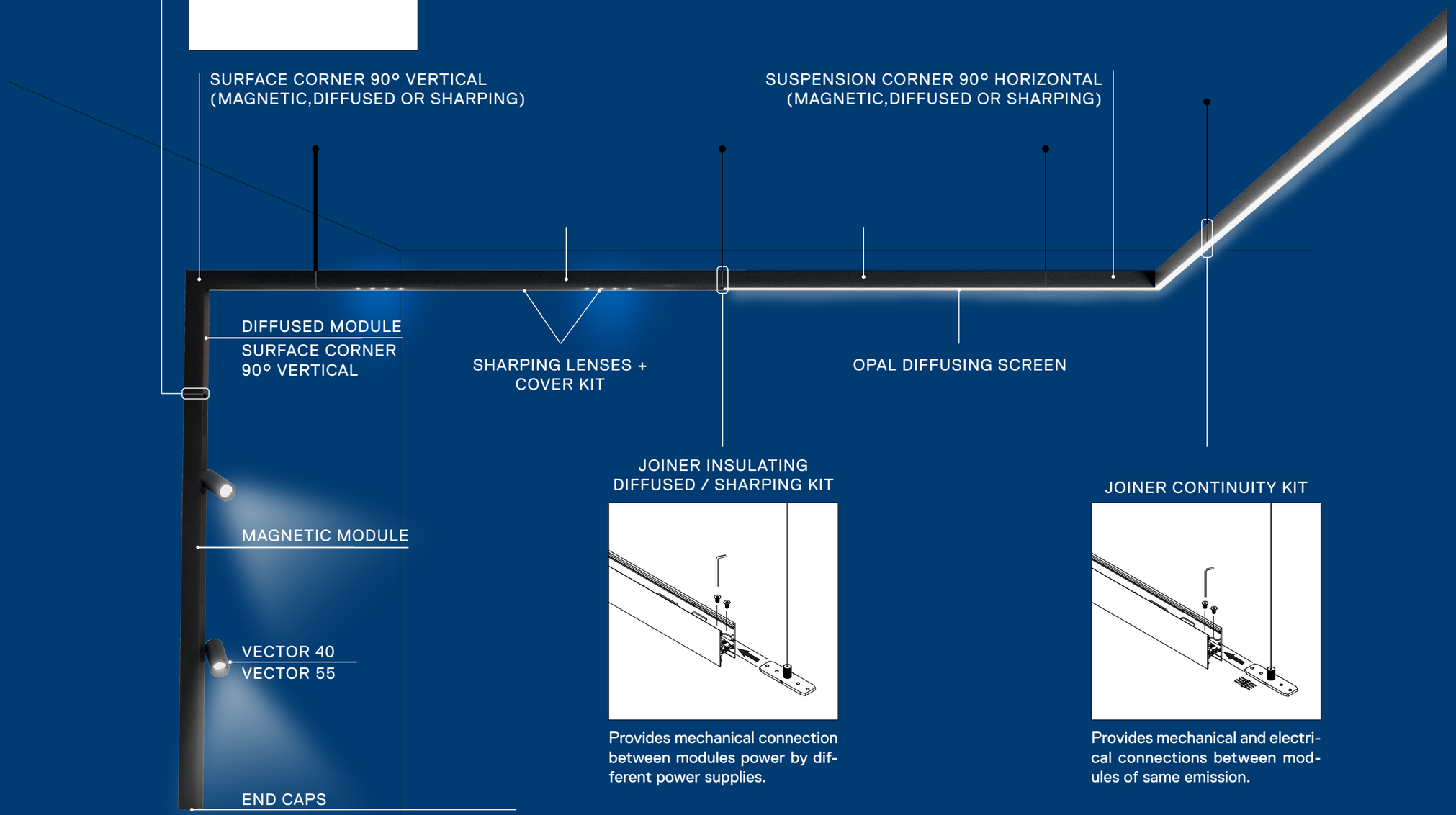

# A.24 components

COMPOSE YOUR SYSTEM WITH THE HELP OF THE EXAMPLE BELOW.
ALL COMPONENTS CAN BE FOUND IN SPECS AND ORDER GUIDE AND NEED TO BE ORDERED SEPARATELY.



JOINER INSULATING MAGNETIC -
TRANSITION TO DIFFUSED / SHARPING

Provides mechanical connection and prevent magnetic Vector head to overlap on two circuits. Also avoid leak between magnetic and another emission.




JOINER INSULATING
DIFFUSED / SHARPING KIT



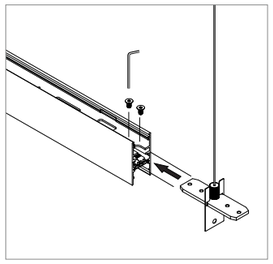
Provides mechanical connection between modules power by different power supplies.

JOINER CONTINUITY KIT

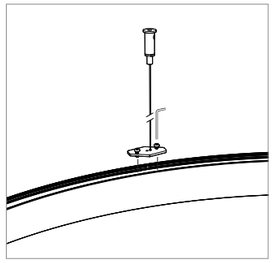


Provides mechanical and electrical connections between modules of same emission.

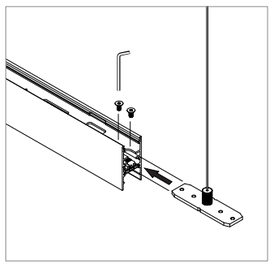
INSULATING MAGNETIC -
TRANSITION TO DIFFUSED / SHARPING



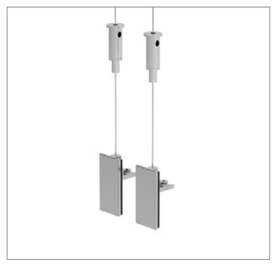
AUXILIARY SUSPENSION KIT

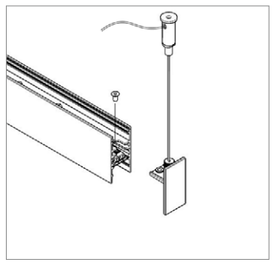


INSULATING JOINER - DIFFUSED OR SHARPING

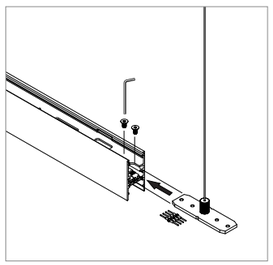


END CAPS (2PCS) & SUSPENSION KIT



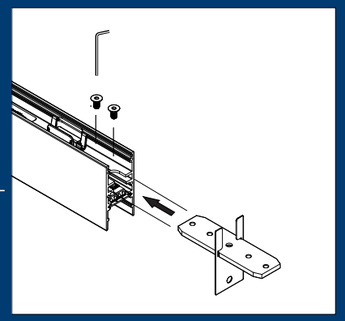


CONTINUITY JOINER



| | DIFFUSED | SHARPING | MAGNETIC |
|---|---|---|---|
| CONTINUITY JOINER<br>Provides mechanical and electrical connections between modules of same emission. | ● | ● | ● |
| INSULATING JOINER -<br>DIFFUSED OR SHARPING<br>Provides mechanical connection between modules powered by different power supplies. | ● | ● | |
| INSULATING MAGNETIC -<br>TRANSITION DIFFUSED / SHARPING<br>Provides mechanical connection and prevent magnetic Vector head to overlap on two circuits. Also avoid leak between magnetic and another emission. | | ● | ● |

COMPOSE YOUR SYSTEM WITH THE HELP OF THE EXAMPLE BELOW.
ALL COMPONENTS CAN BE FOUND IN SPECS AND ORDER GUIDE AND NEED TO BE ORDERED SEPARATELY.

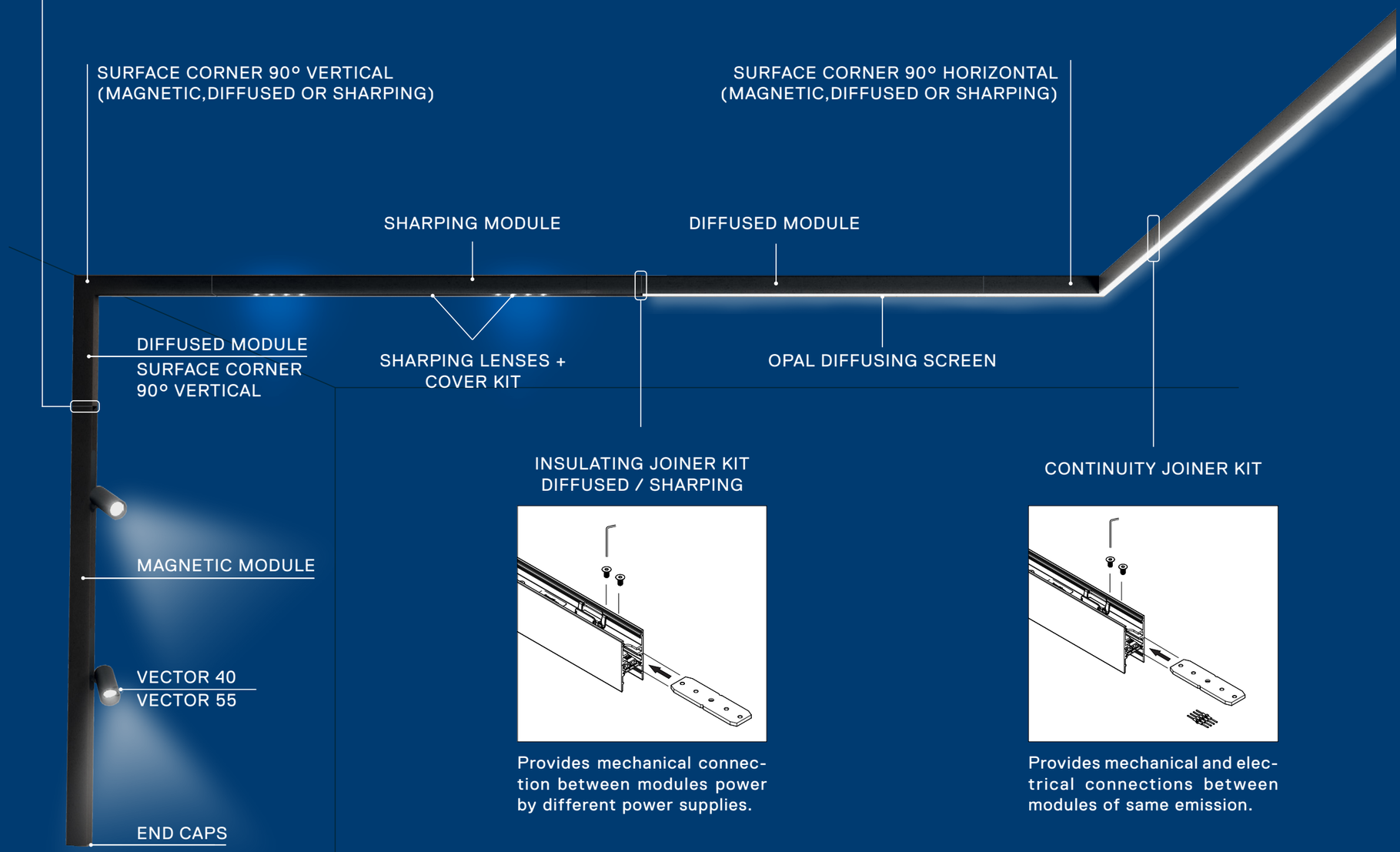


INSULATING MAGNETIC -
TRANSITION TO DIFFUSED / SHARPING
JOINER KIT

Provides mechanical connection, used to interrupt the feeding line between two magnetic track modules. Also used to transition between different modules from Magnetic track to (Diffused or Sharping) emission that are surface mounted.

SURFACE CORNER 90° VERTICAL
(MAGNETIC,DIFFUSED OR SHARPING)

SURFACE CORNER 90° HORIZONTAL
(MAGNETIC,DIFFUSED OR SHARPING)




INSULATING JOINER KIT
DIFFUSED / SHARPING



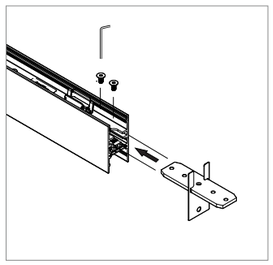
Provides mechanical connection between modules power by different power supplies.

CONTINUITY JOINER KIT

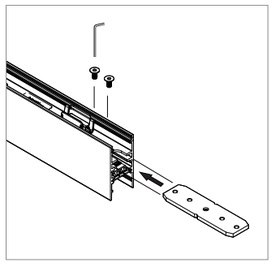


Provides mechanical and electrical connections between modules of same emission.

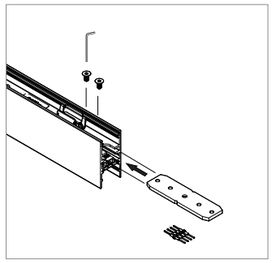
INSULATING MAGNETIC -
TRANSITION TO DIFFUSED / SHARPING



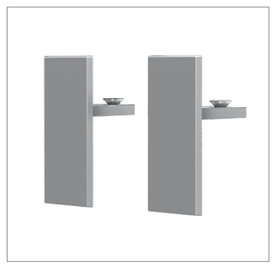
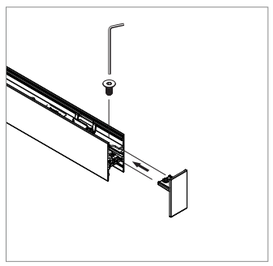
INSULATING JOINER - DIFFUSED OR SHARPING



CONTINUITY JOINER



END CAPS (2PCS)

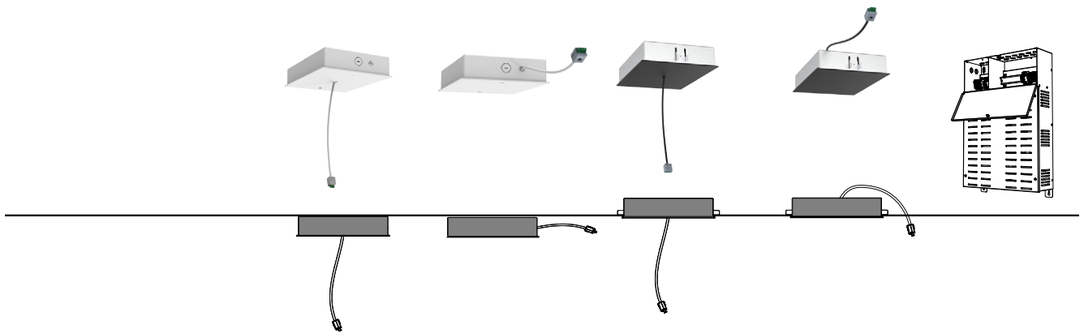
| | DIFFUSED | SHARPING | MAGNETIC |
|---|---|---|---|
| CONTINUITY JOINER<br>Provides mechanical and electrical connections between modules of same emission. | ● | ● | ● |
| INSULATING JOINER<br>DIFFUSED OR SHARPING<br>Provides mechanical connection between modules powered by different power supplies. | ● | ● | |
| INSULATING MAGNETIC -<br>TRANSITION TO DIFFUSED / SHARPING<br>Provides mechanical connection and prevent magnetic Vector head to overlap on two circuits. Also avoid leak between magnetic and another emission. | ● | | ● |

# A.24
# power supply

CEILING
POWER SUPPLY
1 x 96W
2 x 96W

RECESSED
POWER SUPPLY
1 x 96W
2 x 96W

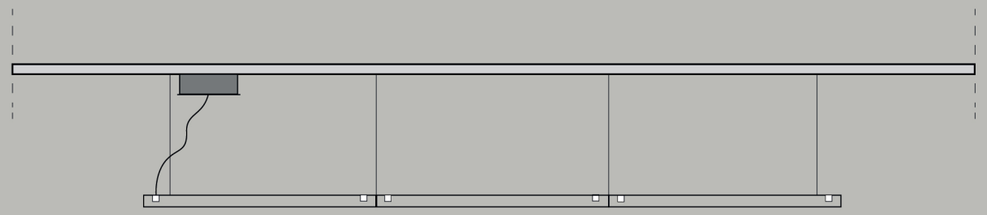
REMOTE DRIVER
ENCLOSURE
1-2 DRIVERS
3-4 DRIVERS
5-6 DRIVERS
7-8 DRIVERS



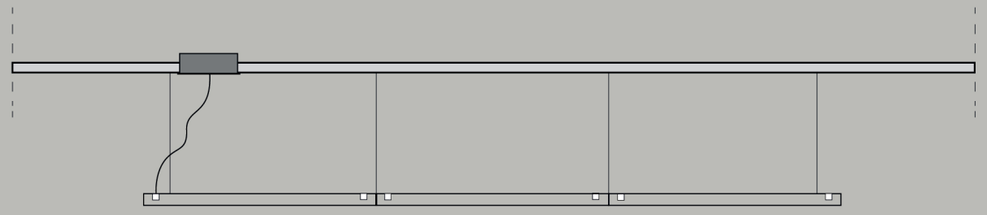
| | A | B | C | D | |
|---|---|---|---|---|---|
| SUSPENSION | ● | | ● | | ● |
| CEILING | ● | ● | ● | ● | ● |
| RECESSED | | | | ● | ● |

Suspension Mount System

A

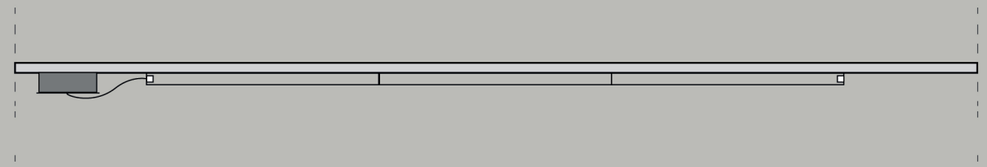


C



Ceiling Mount System

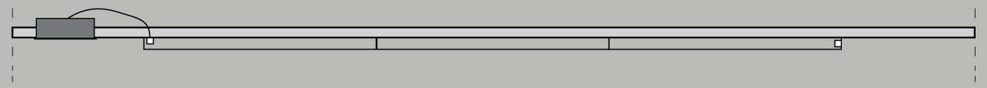
A



B

C

D



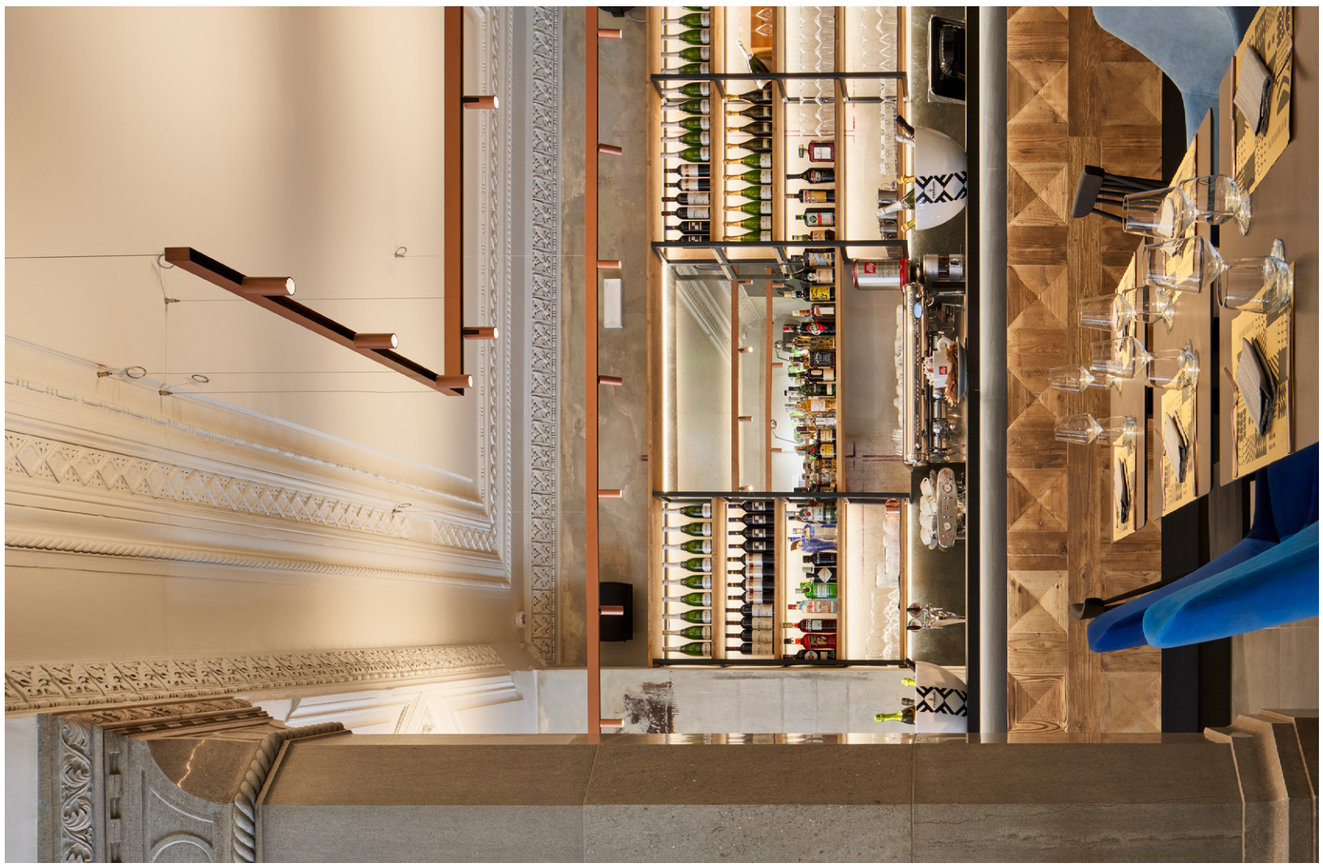
Recessed Mount System

D

Showroom Arpa Industriale, project by Lem Agenzia Architettura (Arch. Mosconi), Bra (Cuneo), ph. Lem Agenzia Architettura | 2020

Progetto CMR Offices, Milan, ph. Andrea Martinadonna | 2019

The Modernist Hotel, project by Arch. Ana Jokic, Trieste, ph. Roberto Pastrovicchio | 2019



Progetto CNR Uffici, Milan, ph. Andrea Martinadonna | 2019

Giuntini Headquarters, project by arch. studio architects Riccioli (FI), Italy

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