

# NODE SYSTEM

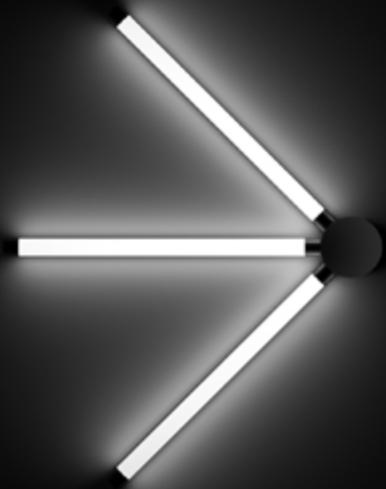
LIGHT OUTSIDE THE BOX

i-LÈD



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# EXTRAORDINARY LIGHT

Node System is the new i-LèD 48V linear system, designed to overcome any architectural obstacle, allowing one to create unique and exclusive layouts. Single- and double-emission light modules available in different lengths or with Comfort optic cells that guarantee a UGR <19 rating, spotlights and pendant spotlights, that can be directed where needed, for total design creativity. The distinctive feature of the Node System lies in the absolute freedom of movement, with the ability to rotate 360 degrees and orient itself in any direction, without any constraints. This versatility makes it an ideal lighting system for any context, it plays with the surrounding architecture and creates original and evocative atmospheres.

The logo for Node System features the word "node" in a lowercase, rounded, sans-serif font. The letters are interconnected with small black dots at the junctions. Below "node", the word "SYSTEM" is written in a smaller, uppercase, spaced-out sans-serif font.

node  
S Y S T E M



# B

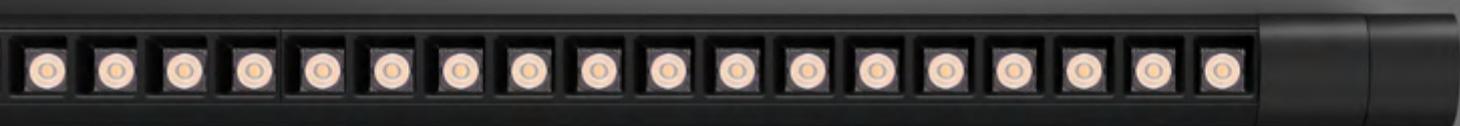
Imagine an element that not only illuminates but also fits seamlessly into the essence of the space, like a secret whispered in the shadows. Elegant, beguiling black draws the gaze, transporting you into a realm of pure fantasy in which every detail is lost and rediscovered, as if in a perfect silhouette. Node System's versatility effortlessly adapts to both minimalist and luxurious spaces, whether contemporary or classic in style, always serving as the finishing touch that completes and transforms the setting. Not just a question of lighting, but an aesthetic experience that permeates the room in an ode to understated beauty. The black finish is a bold and timeless choice, lifting any room adding unique character and conjuring up intimate, refined atmospheres, like a tailor-made suit that reveals the wearer's true nature.





# WWW

Node System in a white finish is the celebration of simplicity and absolute elegance. Bright, alluring white embodies balance and lightness, like a breath of fresh air that sweeps into the room, creating an open atmosphere in tune with the space around it. White adapts to modern, minimalist or classic settings. It adapts and blends like a blank canvas, naturally increasing light. Every corner is lit by an ethereal light, heightening the beauty and inviting you to discover the harmony of the clean-cut lines.



# LIGHT MODULES

48V



**A**  
Diffused light linear module from  
11W DC to 32W DC  
L 629 mm / L 1188 mm / L 1748 mm



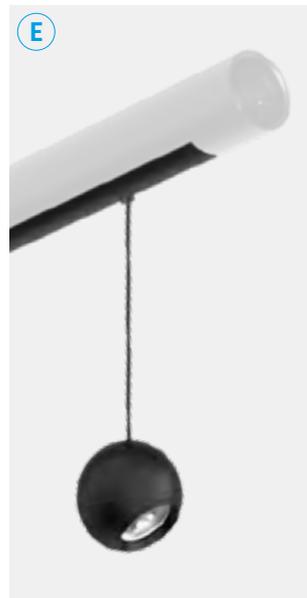
**B**  
Comfort micro-cell module UGR<19  
from 12W DC to 33W DC  
L 629 mm / L 1188 mm / L 1748 mm



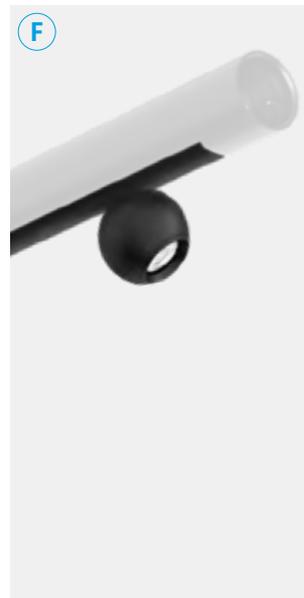
**C**  
Comfort micro-cell module UGR<19  
+ indirect diffused light.  
From 48W DC to 64W DC  
L 1188 mm / L 1748 mm



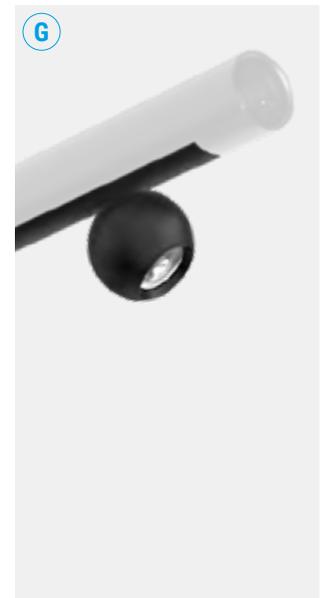
**D**  
Pendant projector module  
6W DC - Ø 70 mm



**E**  
Pendant projector module  
11W DC - Ø 80 mm



**F**  
Projector module  
6W DC - Ø 70 mm



**G**  
Projector module  
11W DC - Ø 80 mm

## ELECTRIFIED TRACK MODULE



**H**  
Rubber\_O flexible module from 30W DC to 120W DC.  
L 2500 mm / L 5000 mm / L 10000 mm

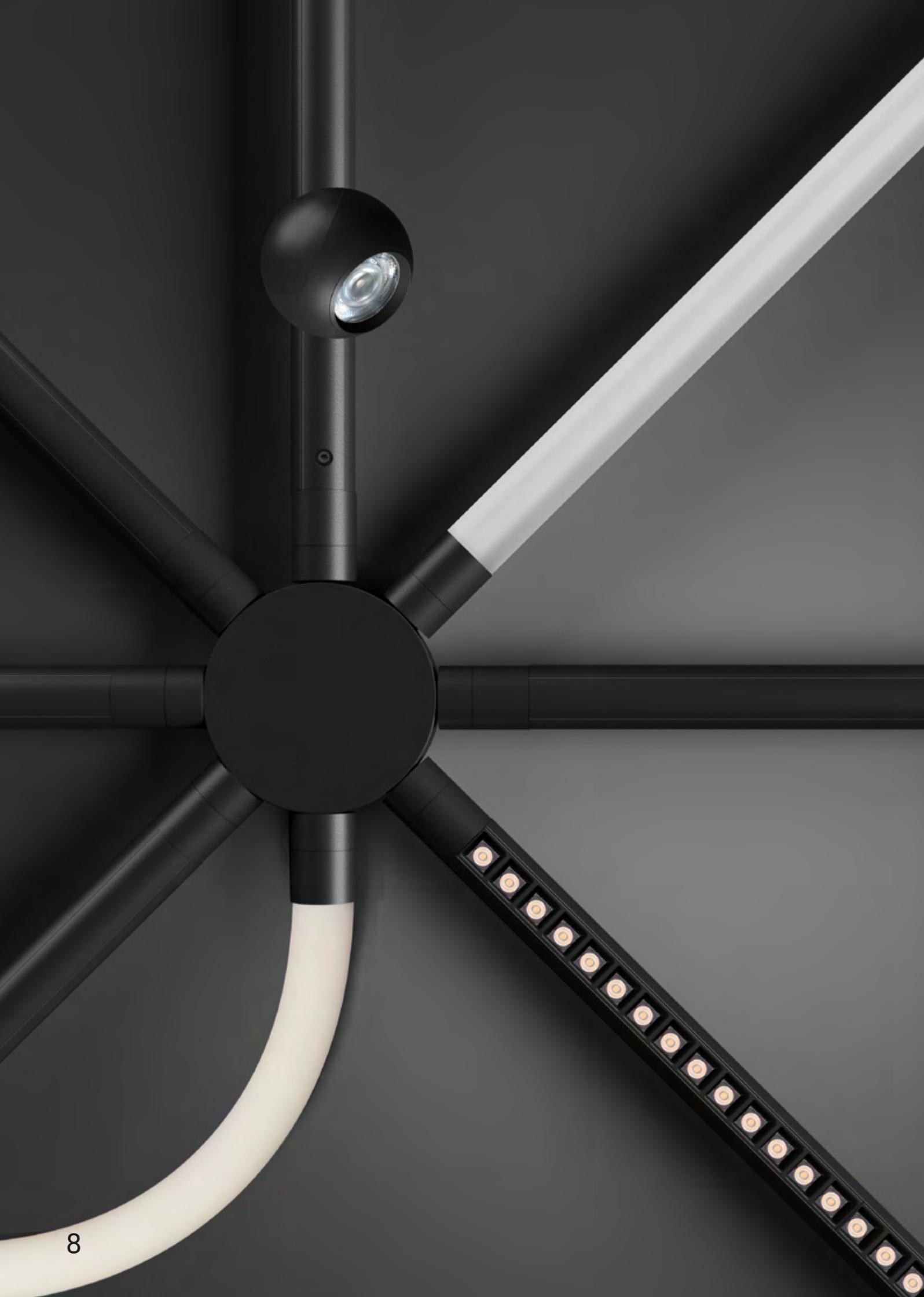
The fixture only allows the electrical connection on one side and must be completed with the relevant Rubber\_O accessories.



**I**  
Electrified track module for projectors. It can be used as an electrified blind module (to be combined with the Track Cover accessory).  
L 629 mm max 2 luminaires  
L 1188 mm max 4 luminaires  
L 1748 mm max 6 luminaires



**L**  
Accessory cover for track module. It can be cut according to the number of luminaires installed.  
L 1119 mm / L 1679 mm



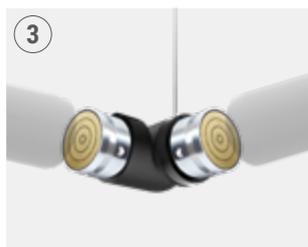
# JUNCTION & CONNECTION ACCESSORIES



1 Suspended blanking cap.



2 Suspended linear joint.



3 Suspended adjustable joint (horizontal axis).



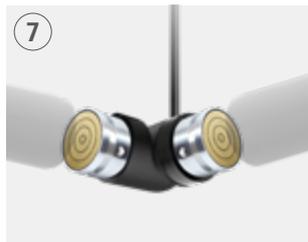
4 Suspended T-shaped joint.



5 Suspended line power supply plug.



6 Suspended central power supply joint.



7 Power supply on suspended adjustable joint (horizontal axis).



8 Suspended T-shaped power supply joint.



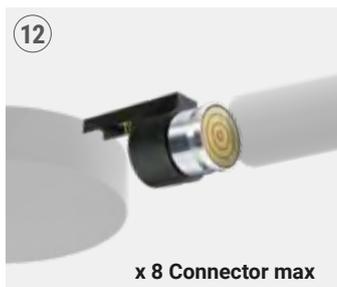
9 Wall/ceiling blanking cap.



10 Wall/ceiling linear joint.



11 Connector, for power supply for driver with wall/ceiling cover.



12 Connector for power supply from multiple rosette.



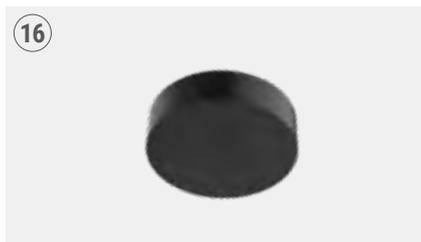
13 Wall/ceiling adjustable joint (horizontal axis).



14 Wall/ceiling adjustable joint (vertical axis).



15 Wall/ceiling T-shaped joint.



16 Multiple rose max 8 connections.



17 ON/OFF driver with cover - wall/ceiling.



18 ON/OFF driver with cover - suspension.

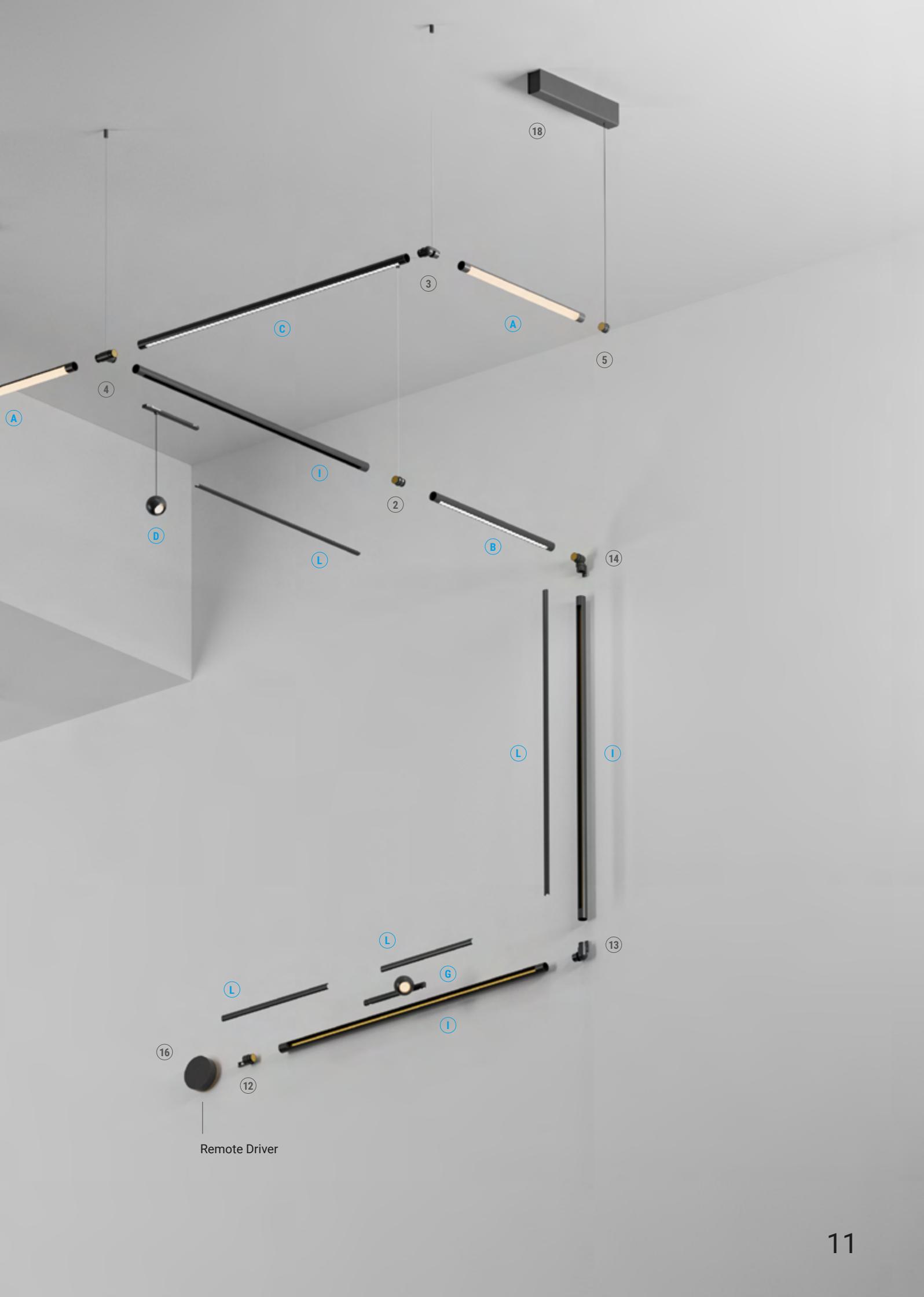
The connectors allow electrical continuity between the linear modules, however, it is possible to interrupt the line from one of the two poles with the accessory provided.

# NODE SYSTEM DESIGNED TO TACKLE ANY ARCHITECTURAL CHALLENGE

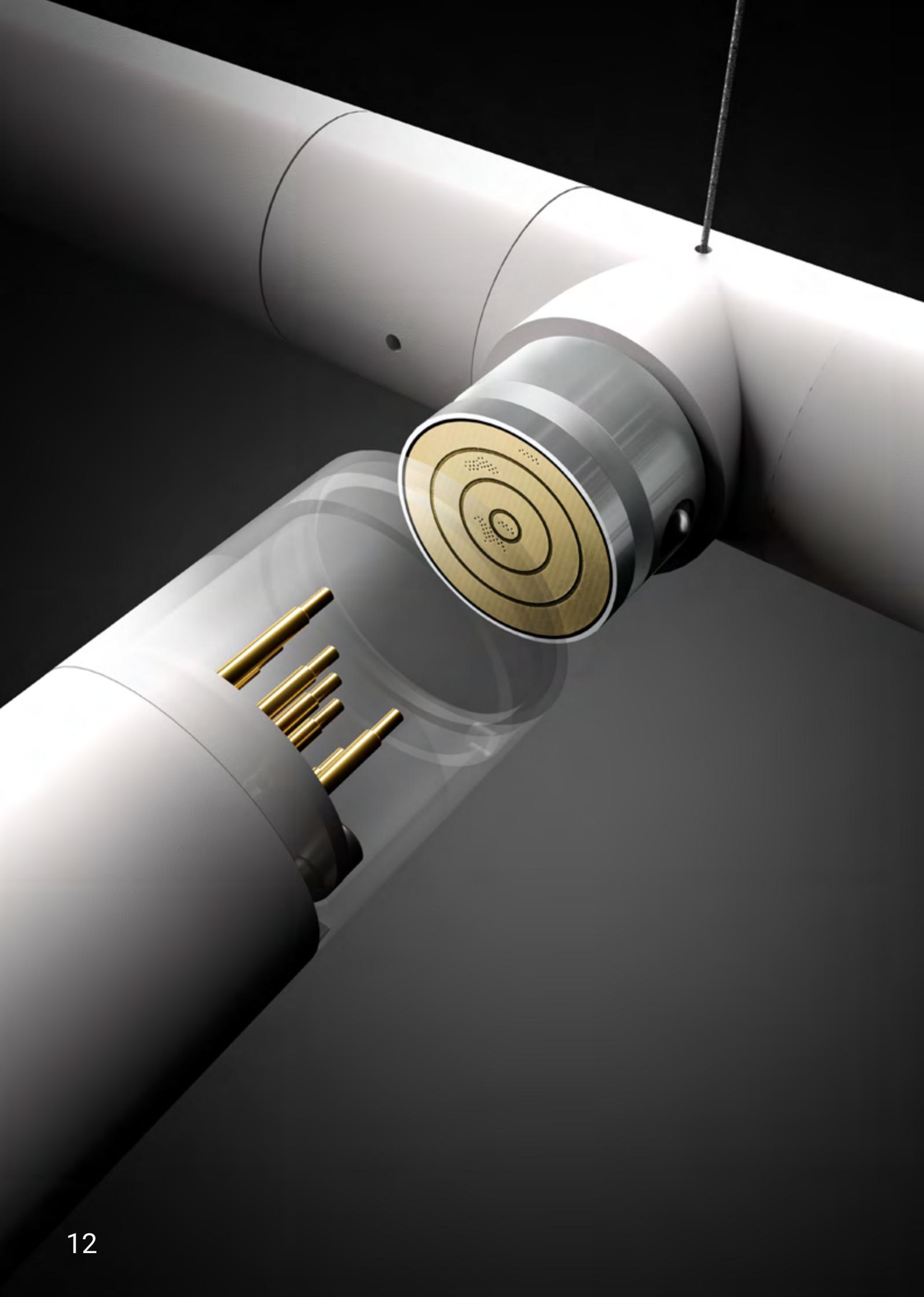
Node System offers a complete range of accessories and light modules designed to ensure endless composition possibilities. Whether installed on the wall, ceiling or as a pendant, every element is designed to respond to specific technical requirements, transforming the system into a versatile and highly customisable solution. The combination of the various components allows you to create unique settings, while maintaining an aesthetic and functional consistency.

48V





Remote Driver



# ONE CLICK CONNECTION

Node System is designed to offer a quick and safe connection through an innovative modular structure. Assembly is instant, the light modules are connected with a simple click, for rapid, user-friendly installation. Once positioned and adjusted, the linear modules are fastened with the safety grub screw to guarantee maximum security. Electrical current and the DALI signal transmission are managed by the revolutionary Pogo Pin, precision spring contacts that ensure stable and uninterrupted transmission. This cutting-edge technology eliminates the need for complex wiring, enabling clean, compact installations. The result is a flexible, high-performance lighting system, perfect for professional and residential applications.



Quick module connection



Module orientation

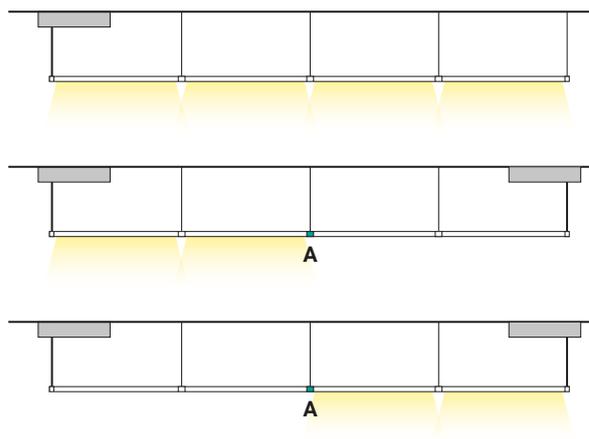


Safety grub screw



## LINE INTERRUPTION

It is possible to interrupt the electrical line of a section of the Node System by applying the accessory (A) in the coupling circuit. A second power supply should, therefore, be added to provide an electrical current to the other part of the section (accessory included in all connectors, 2/3-way couplings and multiple rose connector).



Line with single power supply

Interrupted line with dual power supply

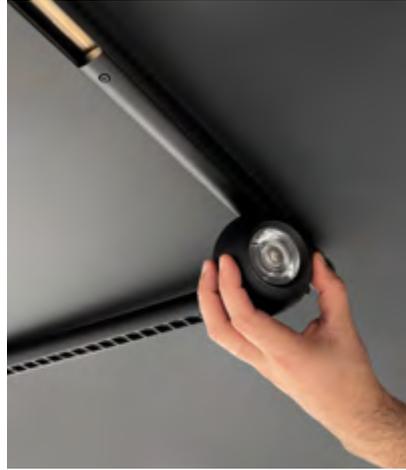
Interrupted line with dual power supply

# ELECTRIFIED TRACK MODULE

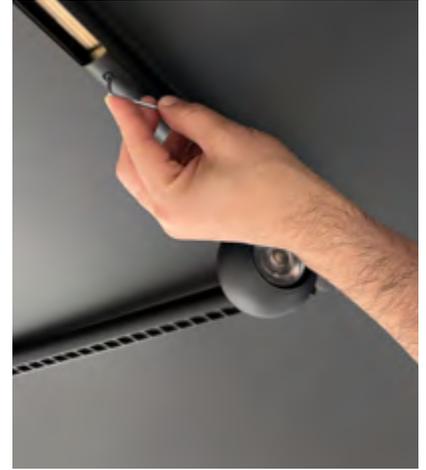
Node System's electrified linear module allows for highly versatile and practical installation of spotlight modules and pendant spotlights. The specific structure ensures easy positioning and movement along the track for seamless adaptation to any design requirement. This flexibility makes the Node System ideal for dynamic settings, for continuous customisation and optimal light distribution, in line with project requirements.



Positioning of the spotlight.



Insertion of the spotlight in the electrified track module.



Locking the spotlight in place with the built-in safety system.



Cutting the track cover accessory to size, based on the number of spotlights installed.



Applying the cover to conceal the exposed parts of the electrified track module.



Installing the cover ensures a uniform appearance that fits in with all the system's linear modules.

## HOW MANY LIGHT MODULES CAN I INSTALL?



629-mm electrified track module  
**max 2** (projector or suspended projector)



1188-mm electrified track module  
**max 4** (projector or suspended projector)



1748-mm electrified track module  
**max 6** (projector or suspended projector)

Projector

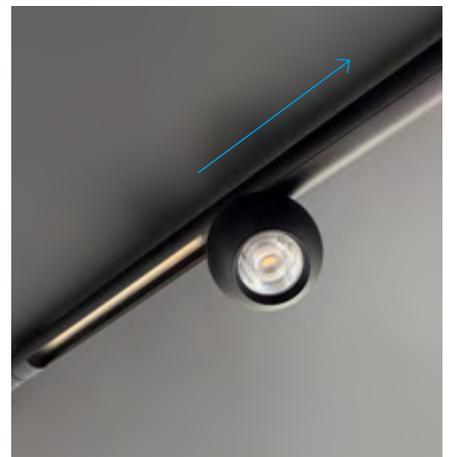


Suspended projector



# FREEDOM OF MOVEMENT AND TOTAL ACCURACY

The track module allows the spotlights to be freely moved along the track to ensure precise positioning - perfect for adapting to project requirements. They can also be rotated to increase their effect, making them ideal for pendant systems and highlighting vaults and ceilings with tailored lighting. A versatile solution that combines practicality and elegance in light management.



## BLANK MODULE

The track module can also be used as a blank element, ensuring electrical and signal continuity between the various Node System lights. The cover accessory, available in black or white, conceals the circuit completely, thus ensuring a uniform and clean-cut look for the system. This solution combines visual appeal and functionality, allowing flexible configurations without compromising the overall look.

# MULTIPLE ROSE ELEMENT

The multiple rose element increases the installation options for Node System, offering new opportunities for creative and versatile layouts. This element acts as a power supply point for the system (the driver is located remotely) or as a connector, allowing up to 8 linear modules to be joined together at the same time. This versatility gives designers excellent design freedom, allowing them to explore a whole host of light combinations to adapt to any space and design.



Thread the wires through and fasten the multiple rose support.



Secure the multiple rose connector. The accessory can connect up to 8 connectors (min. 45°).



Insert and secure the linear module.



Connect the power cables (including signal cables for DALI management).

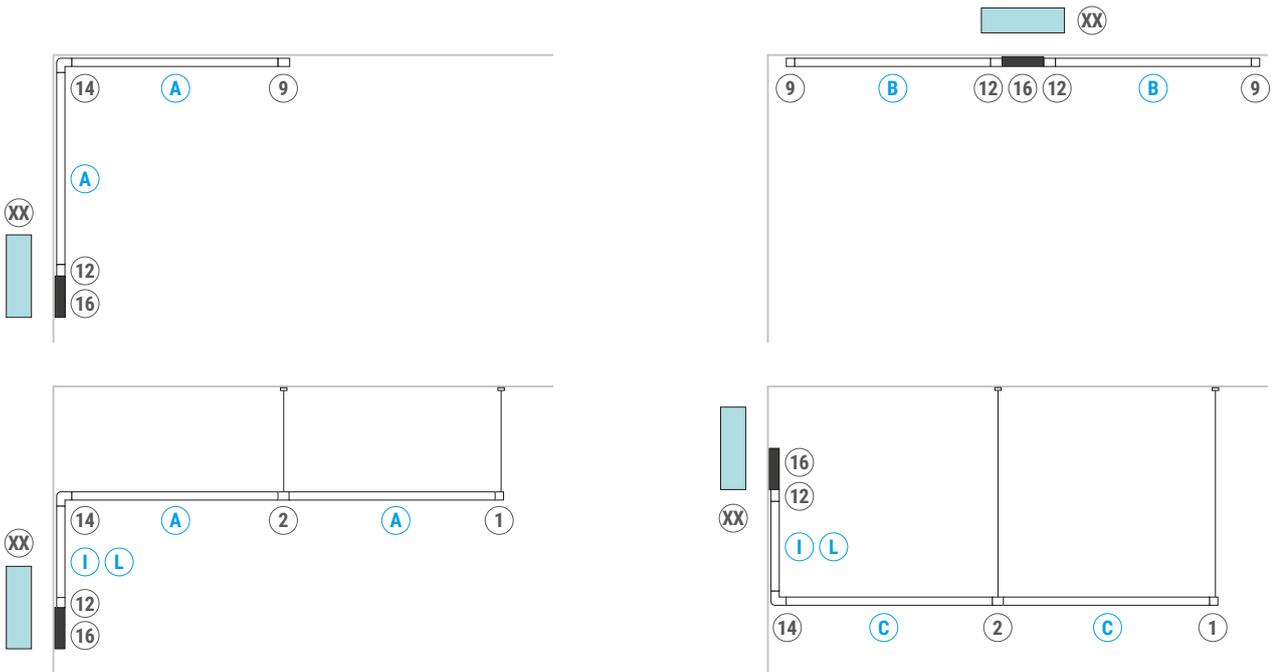


Line the multiple rose element up with the fastening support.

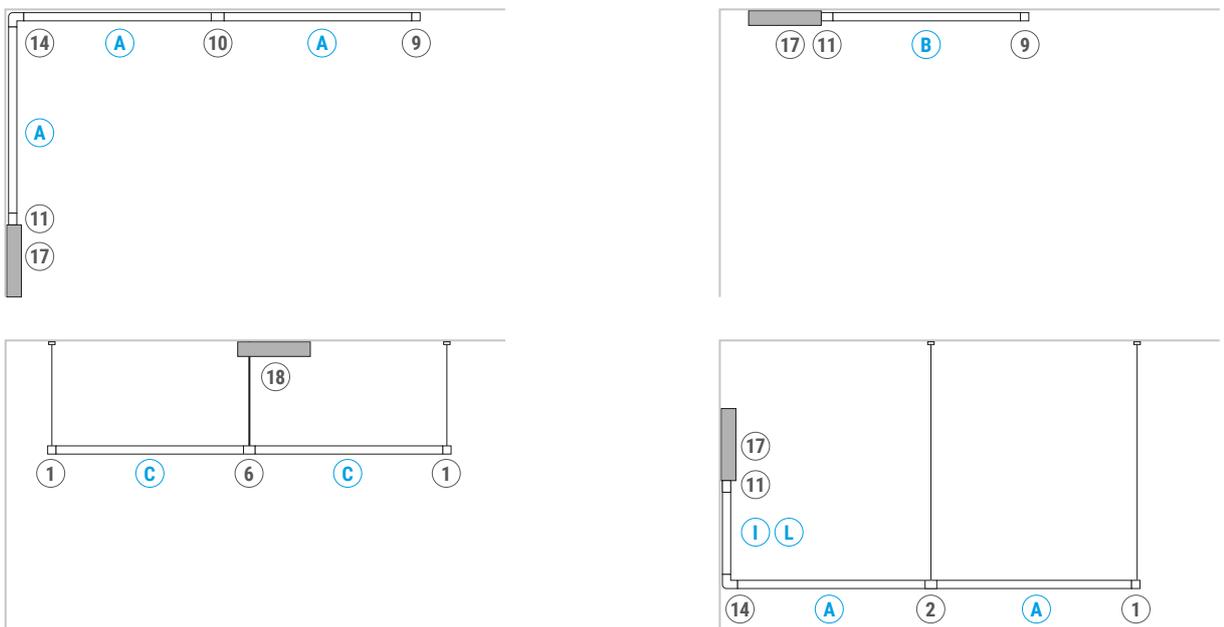


Complete the operation by tightening the rose element in a clockwise direction.

# OPTIONAL ELECTRIFICATION OF THE SYSTEM WITH THE MULTIPLE ROSE ELEMENT (REMOTE DRIVER)



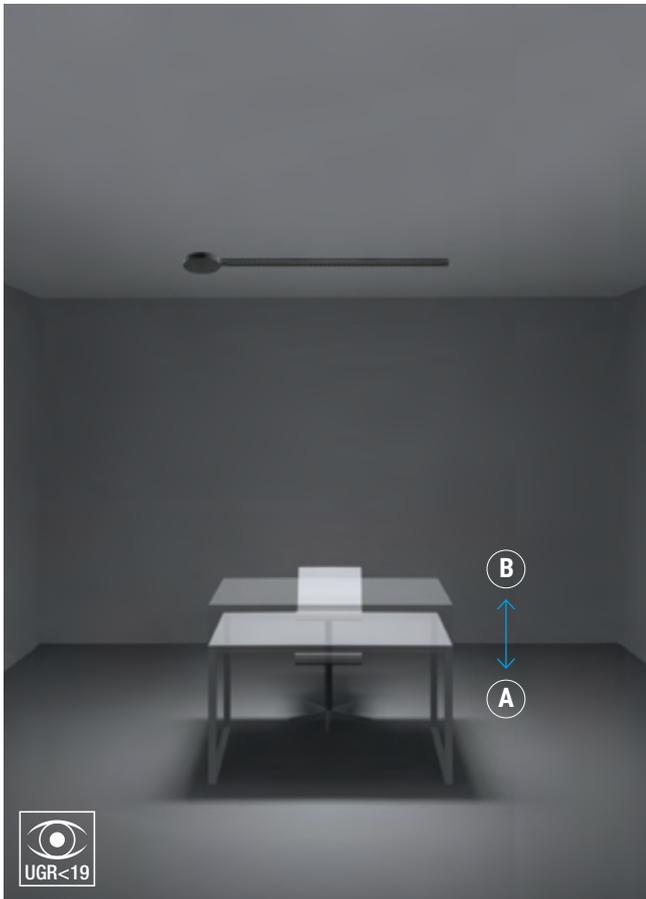
# OPTIONAL SYSTEM ELECTRIFICATION WITH ROSE ELEMENT (DRIVER ON-BOARD)



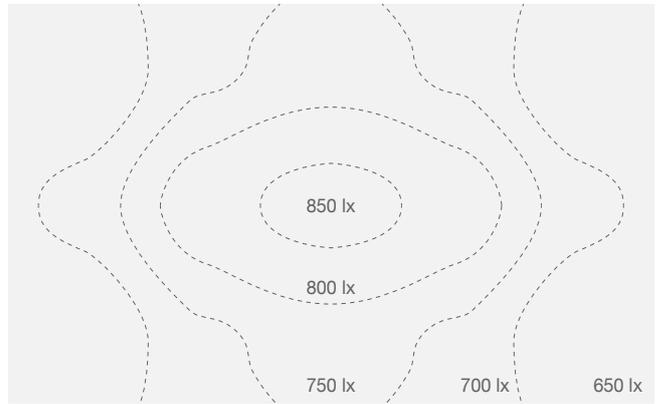
- (A) 76375** Diffused light module
- (B) 76381** Comfort module single emission
- (C) 76385** Comfort module double emission
- (I) 83310+83317** Track module + cover
- (L) 83310+83317** Track module + cover
- (1) 83282** Suspended blanking cap
- (2) 83276** Suspended linear joint
- (6) 83278** Suspended power supply joint
- (9) 83288** Wall/ceiling blanking cap
- (10) 83292** Wall/ceiling linear joint
- (11) 83294** Connector for driver with cover
- (12) 83296** Connector for multiple rose
- (14) 83286** Wall/ceiling adjustable joint
- (16) 83255** Multiple rose
- (17) 83257** Driver with cover
- (18) 83259** Driver with cover
- (XX) 99784** Remote driver

# COMFORT LIGHT MODULE

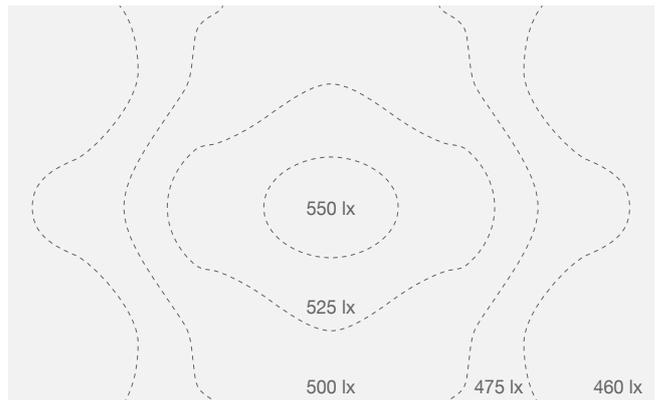
The Comfort linear module is designed to offer a high-level lighting experience through the optical cell system with a black finish that drastically reduces glare with  $UGR < 19$  values, thus ensuring excellent visual comfort. Available in single or double emission versions, in lengths from 628 mm (12W DC) to 1748 mm (64W DC), the optional accessories allow a choice of flexible wall, ceiling or pendant installations. Ideal for offices or spaces where high visual comfort is required.



Room 4x4 m / Room height 2.8 m / Adjustable desk 1000x600 mm / Light assembly height from ground 2.8 m / Single emission module L.1188 mm - 24W DC - 3000K - CRI90 (76381W50)



**B** Reference height 1190 mm / Average lighting on worktop  $\bar{E}_m = 730$  lx



**A** Reference height 740 mm / Average lighting on worktop  $\bar{E}_m = 500$  lx



Optical group of the direct part of the Comfort module, single and double emission

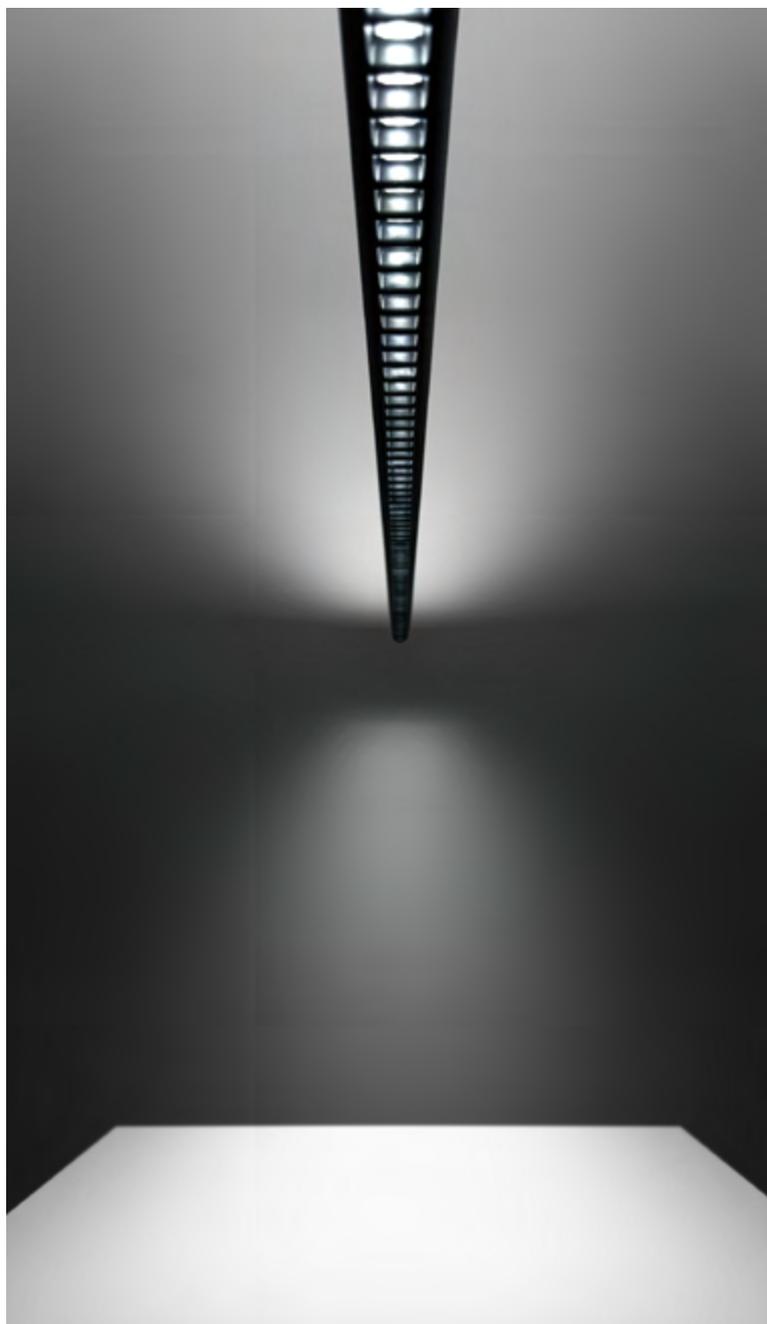
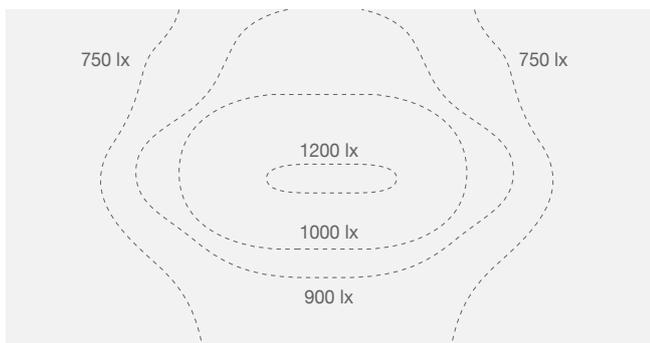


Diffused indirect source of the Comfort module with double emission

The Comfort linear module with double emission is ideal for office applications, ensuring correct illuminance on the worktop with values above 500 lx while the Comfort optical cells guarantee an UGR value of <19.



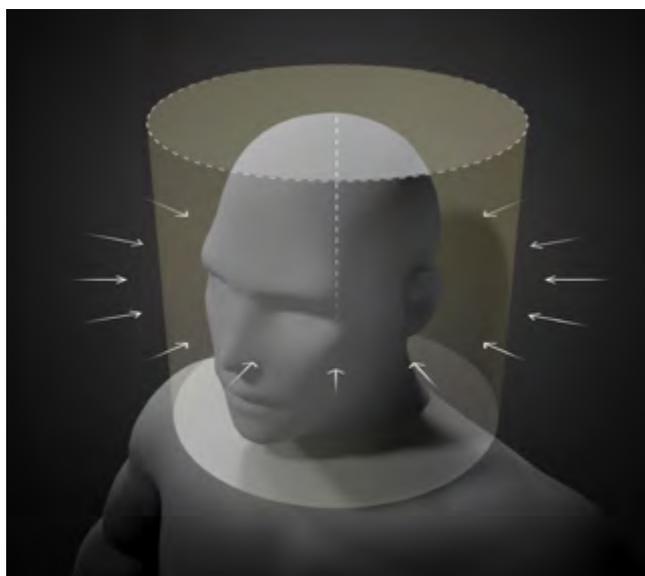
Room 5x5 m / Room height 3 m / Desk 1600x800 mm  
Light assembly height from ground 2 m / Model **76385W61**



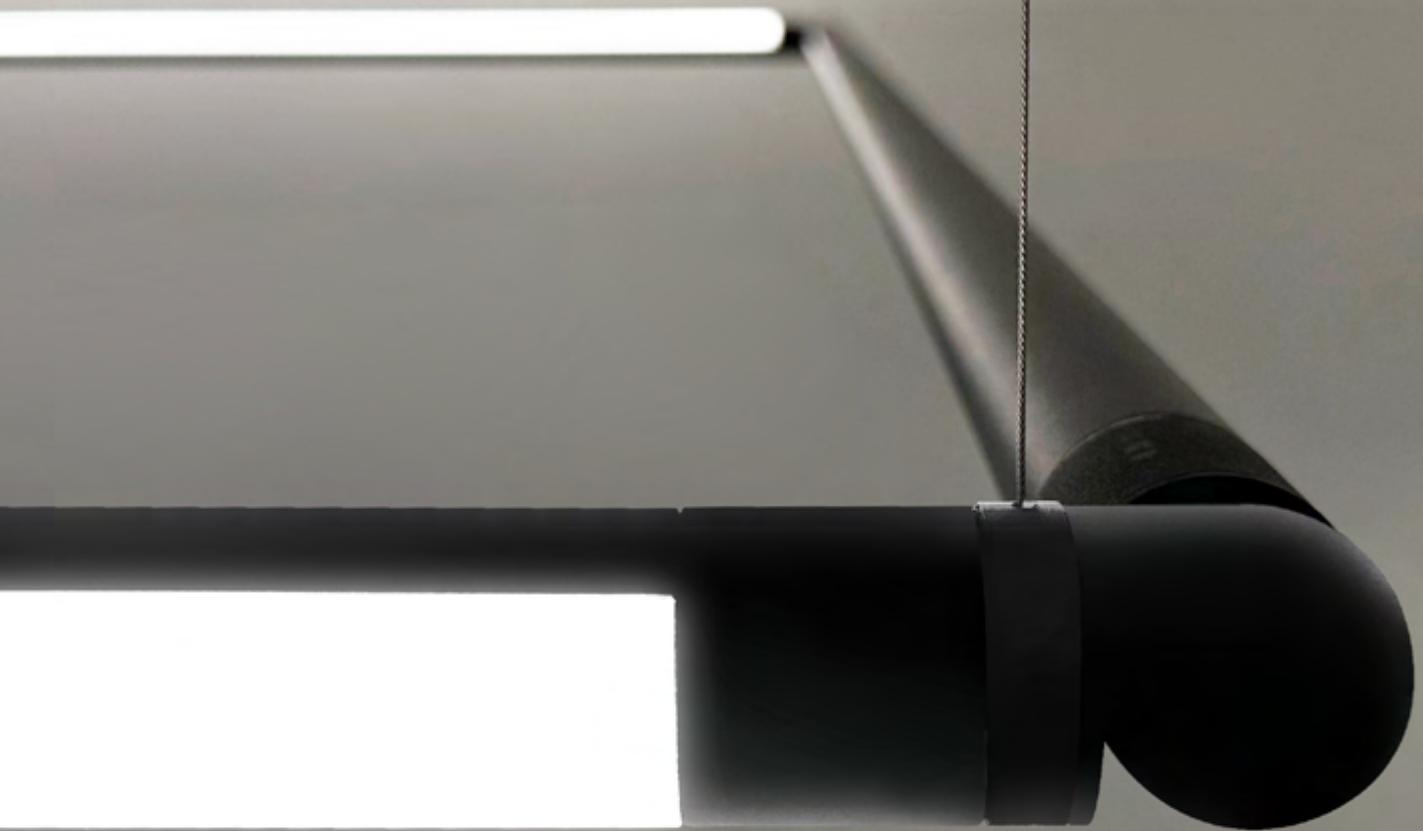
## CYLINDRICAL ILLUMINANCE

Cylindrical illuminance is fundamental measurement for ensuring good quality of visual communication and suitable lighting for interaction between people. It describes the quantity of light that uniformly hits a cylindrical surface placed around a point and plays an essential role in premises such as offices, classrooms and meeting rooms. To guarantee optimal conditions, the average cylindrical illuminance must be measured at a height of 1.2 metres from the floor for people who are seated and 1.6 metres if they are standing, thus ensuring efficient visibility and suitable visual comfort.

Cylindrical illuminance  $\bar{E}_z$ : 1.2 m = 246 lx  
Cylindrical illuminance  $\bar{E}_z$ : 1.6 m = 155 lx  
Data for the double emission module (**76385W61**)

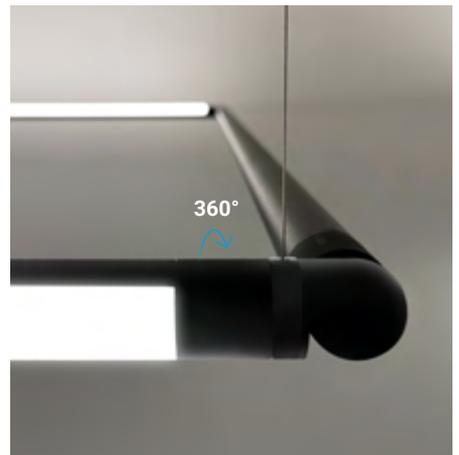
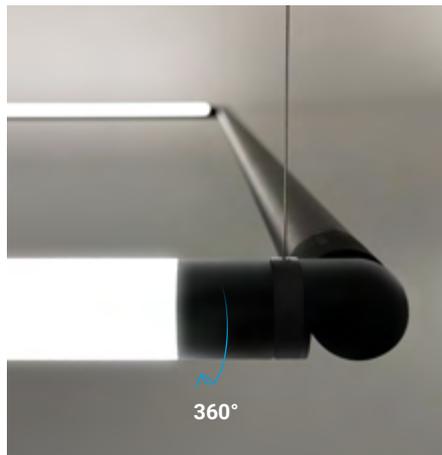
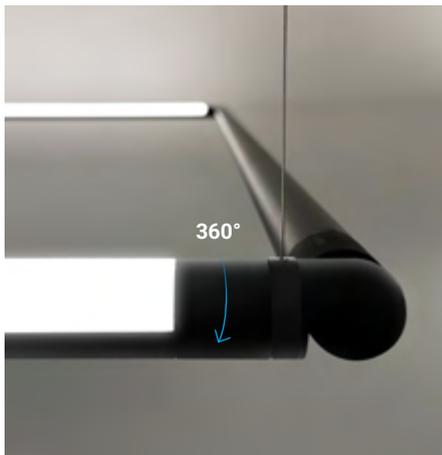


# DIFFUSED LIGHT MODULE



# 360° ROTATION

The diffused light modules, thanks to dedicated accessories, can be freely oriented in any direction, rotating 360° without constraints. This flexibility allows light to be shaped according to design needs, adapting to any architectural context. Available in lengths of 629 mm, 1188 mm, and 1748 mm, with power ratings from 11W DC to 32W DC, the diffused light modules of Node System offer endless compositional possibilities. A perfect balance of technology and design, capable of creating dynamic and exclusive lighting scenarios.



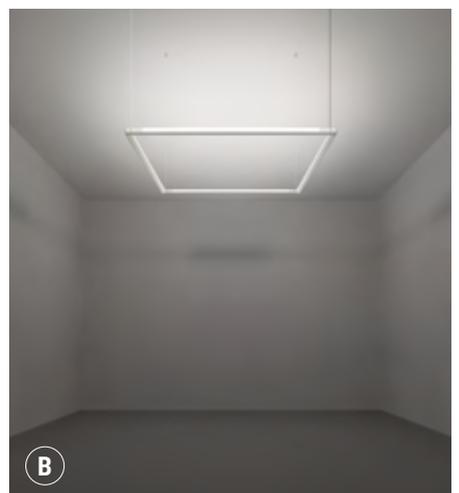
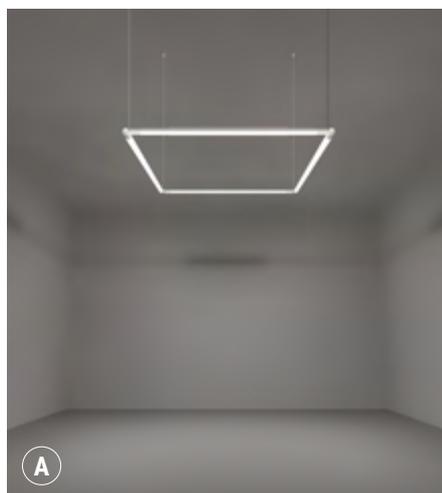
The Node System simplifies installation with an ultra-fast connection system. The light modules can rotate 360° without interruption.

## DIFFUSE MODULE INSTALLATION

4 x 23W DC modules - length 1188 mm  
3000K - CRI90 (76374W00)

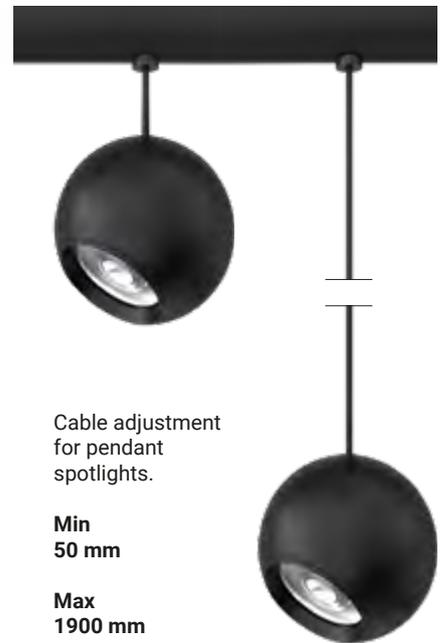
Room measurements 4x4 m height 3 m  
Installation height 2.2 m

Calculation area: 0.80 m from the ground  
**A** Downlight / Average illuminance  $\bar{E}_m = 520$  lx  
**B** Uplight / Average illuminance  $\bar{E}_m = 410$  lx



# PROJECTOR MODULE

The Node System spotlight modules are designed to offer precise and versatile lighting that can adapt to any design requirement. Available in two diameters, 70 mm and 80 mm, and with power from 5W DC to 11W DC, they blend seamlessly into a variety of settings thanks to the elegant black or white finishes. There are three different types of light distribution: Spot, Medium Flood and Wide Flood to create specific, customised effects. The innovative adjustment and orientation system allows the beam to be positioned precisely, making the light fixtures perfect for enhancing architectural features, works of art or for creating intimate and evocative atmospheres. The round, elegantly simple shape of the spotlights makes them suitable for both functional and decorative installations that combine high-level technical performance with a neutral design, that blends seamlessly and discretely into any setting.



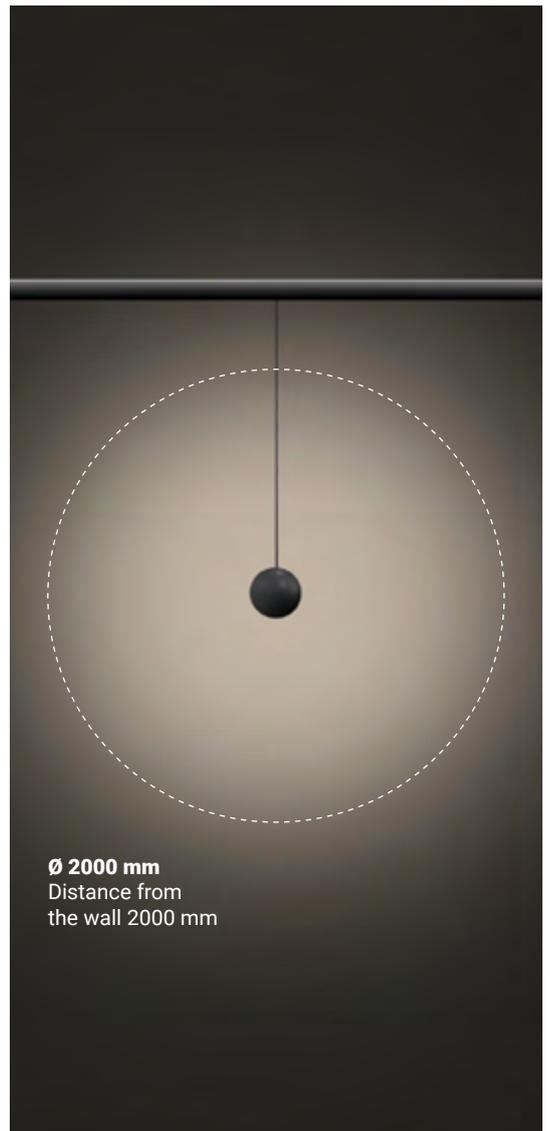
Optic **Spot**



Optic **Medium Flood**

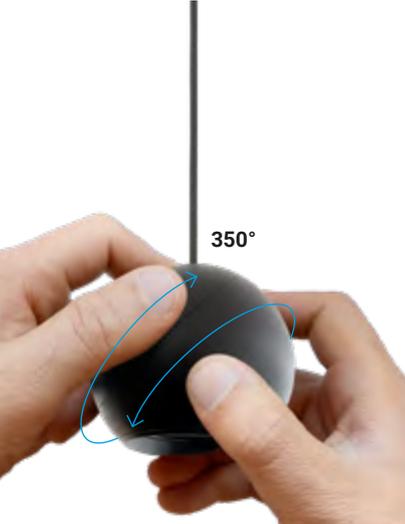
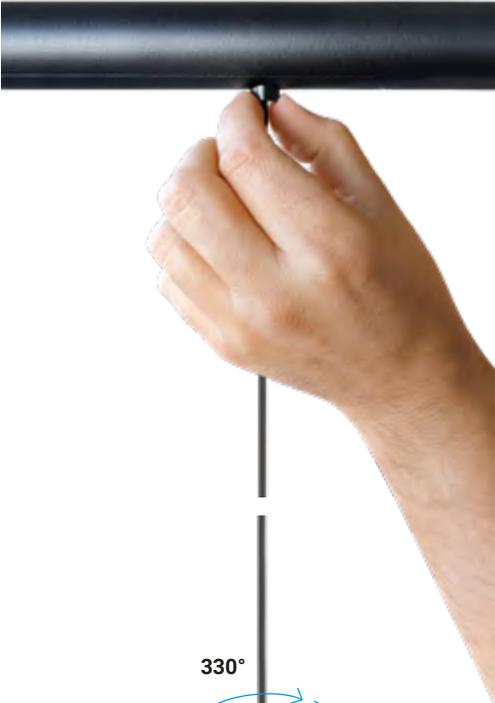


Optic **Wide Flood**



# ROTATION ON EVERY AXIS

The head of the Node System projectors can be easily adjusted on all the axes, obtaining extremely precise points of light. The intuitive orientation on every axis ensures optimal customisation of the lighting, adapting it to the specific needs of every environment.



350° head rotation



330° rotation of the cable

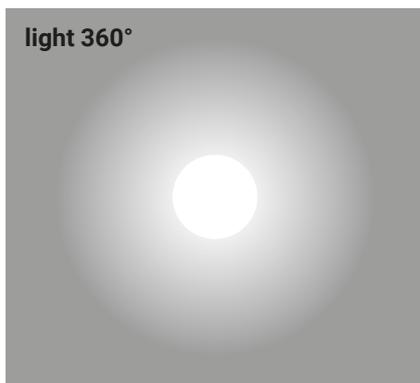
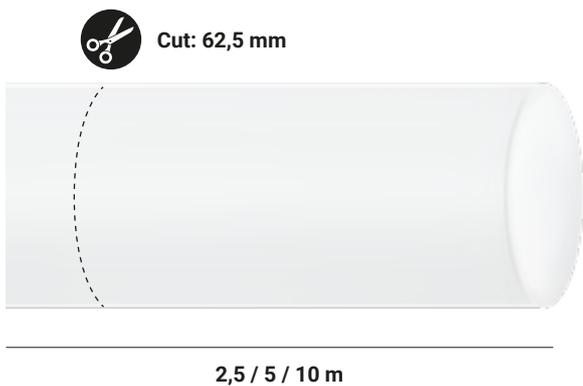
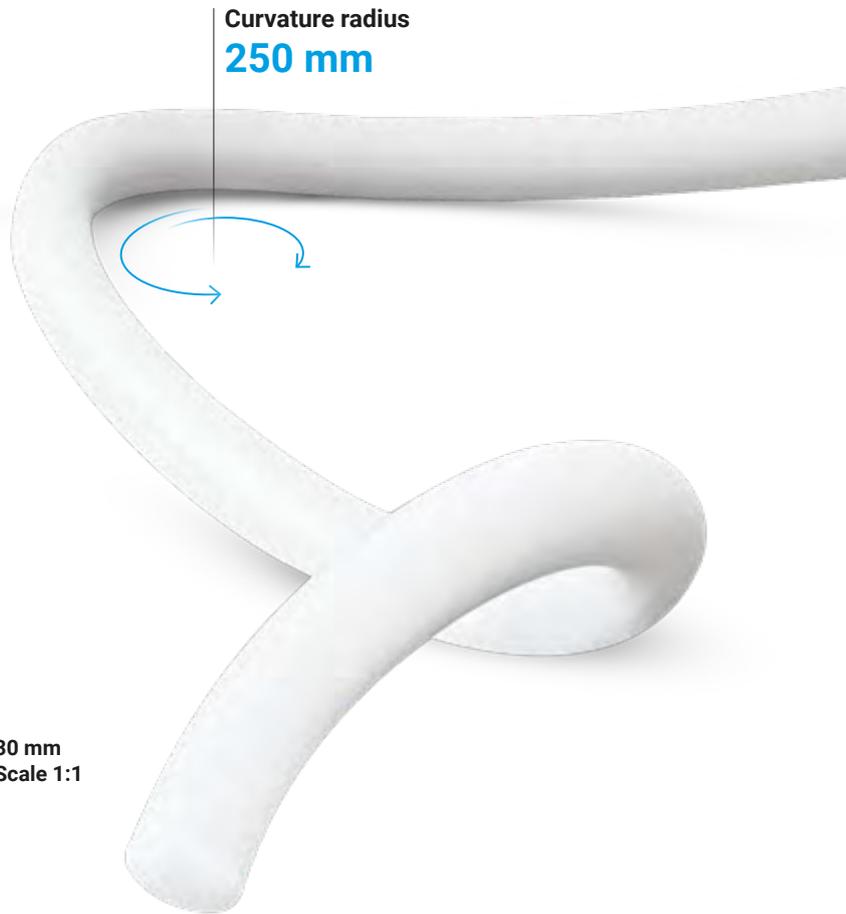




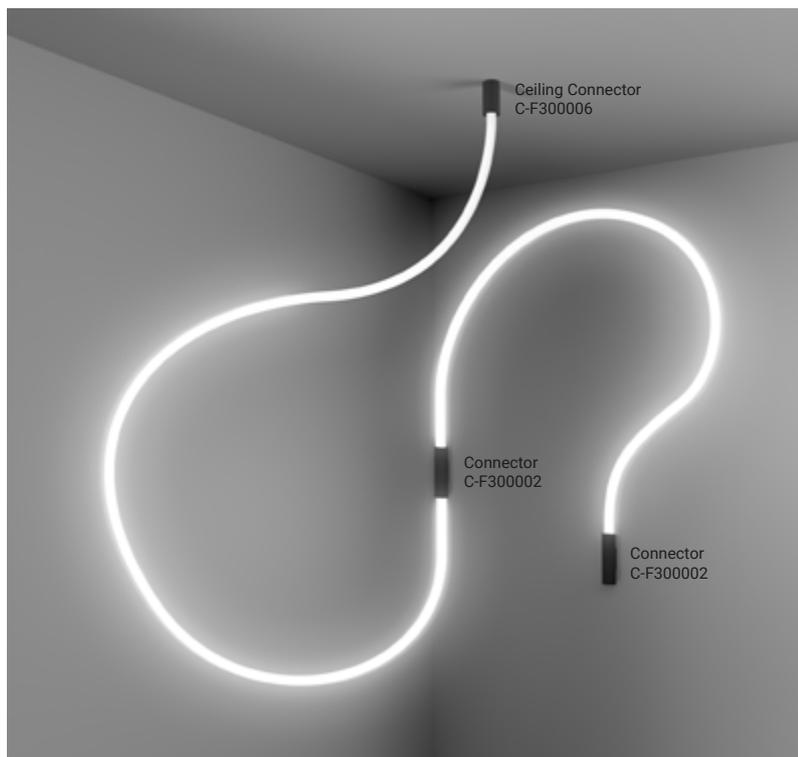
# 360° OF TOTAL BRIGHTNESS AND FLEXIBILITY.

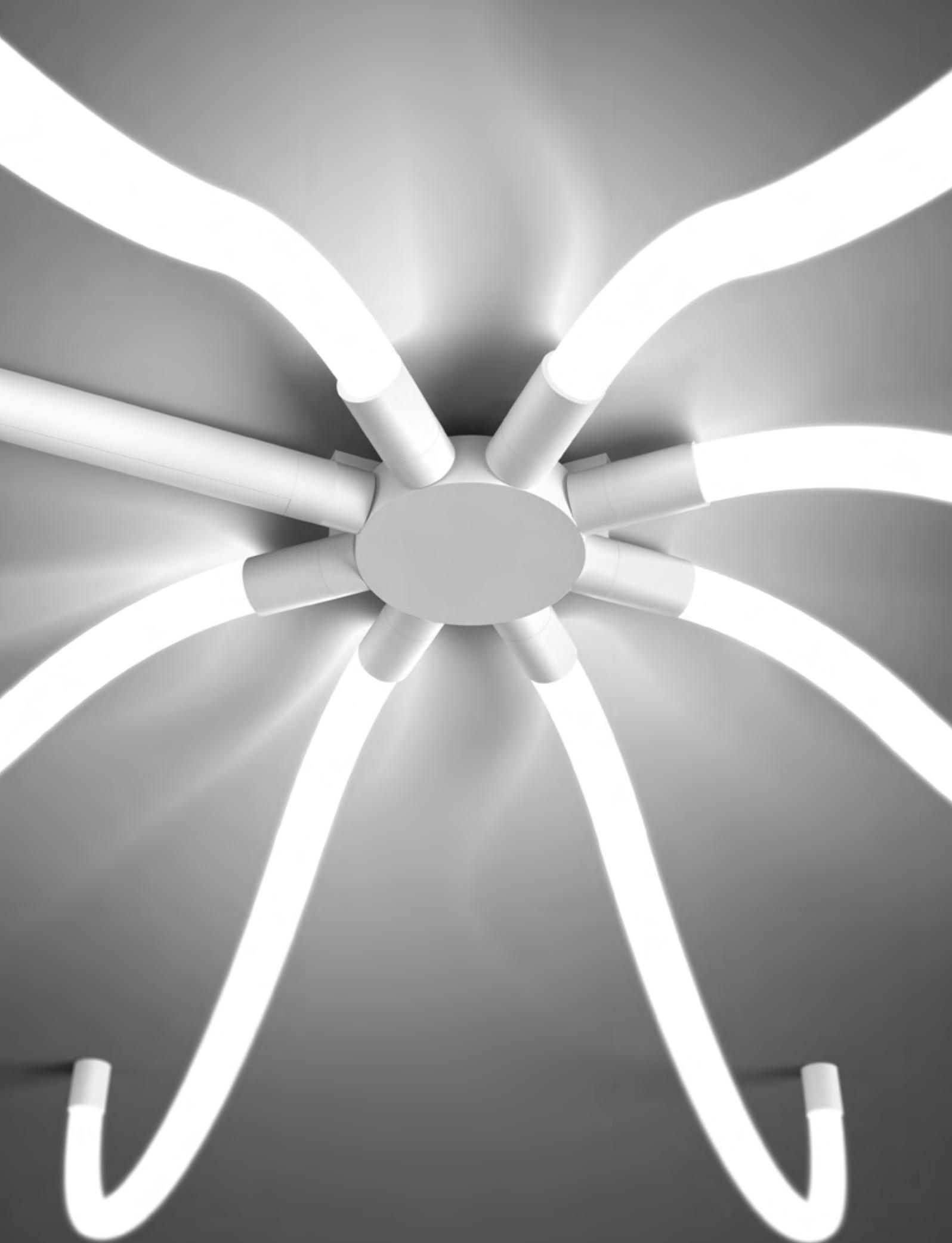


Rubber\_O redefines the lighting experience. Mouldable in any direction, it offers a homogeneous 360-degree diffused light. Made with a special highly flexible material, this device allows the creation of unique and scenographic installations. Its versatility allows you to shape the light according to your creative vision, ensuring a stunning impact. With Rubber\_O, form meets function to integrate into any type of project, in any type of architecture. The extraordinary ability to adapt to surfaces of any geometry and size represents a unique opportunity to create dynamic and engaging light compositions.

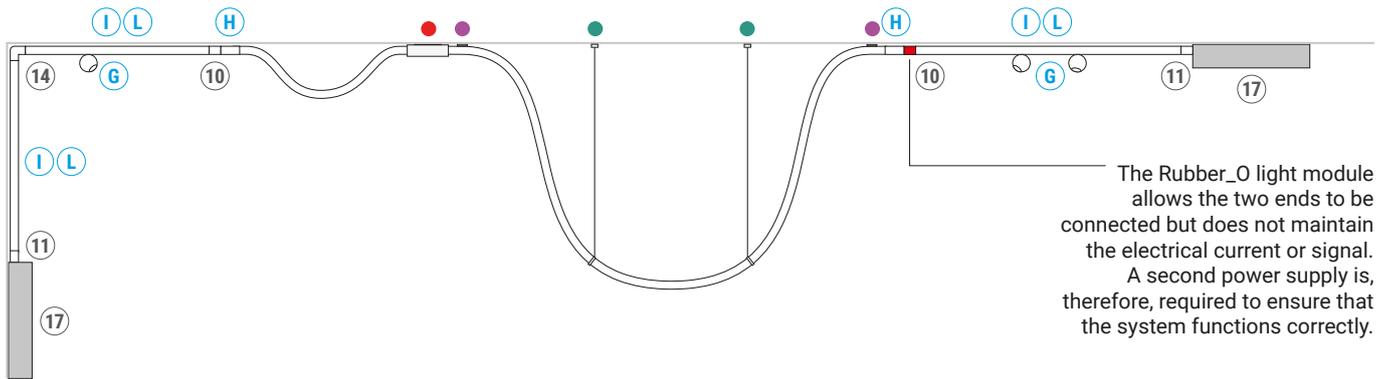
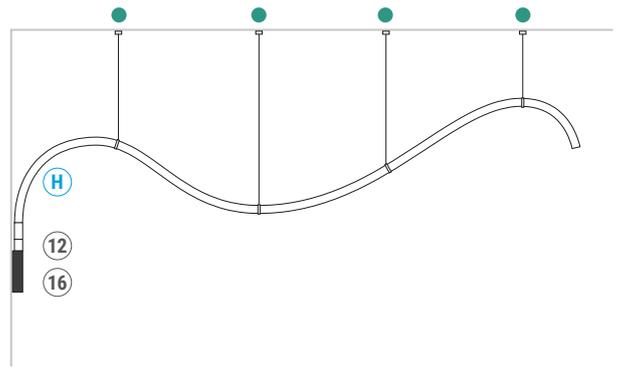
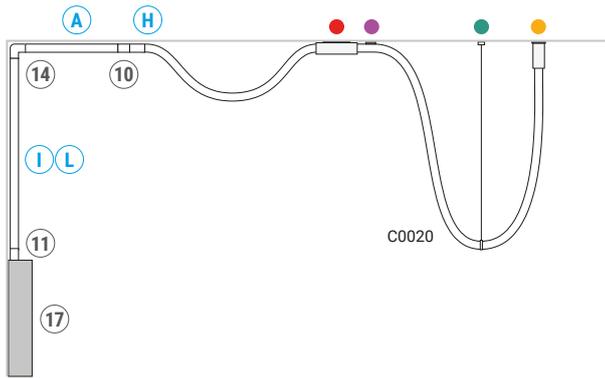
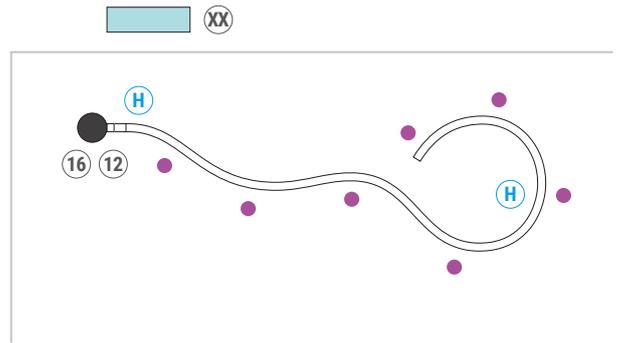
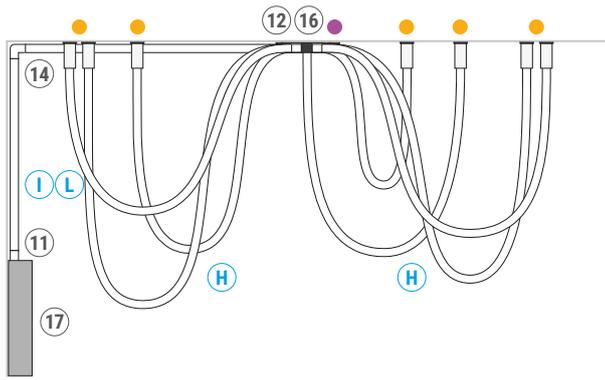


To express the creative potential of Rubber\_O to the fullest, we have created a wide range of accessories. The great ease of installation allows scenographic compositions with wall, ceiling and suspension fixings.

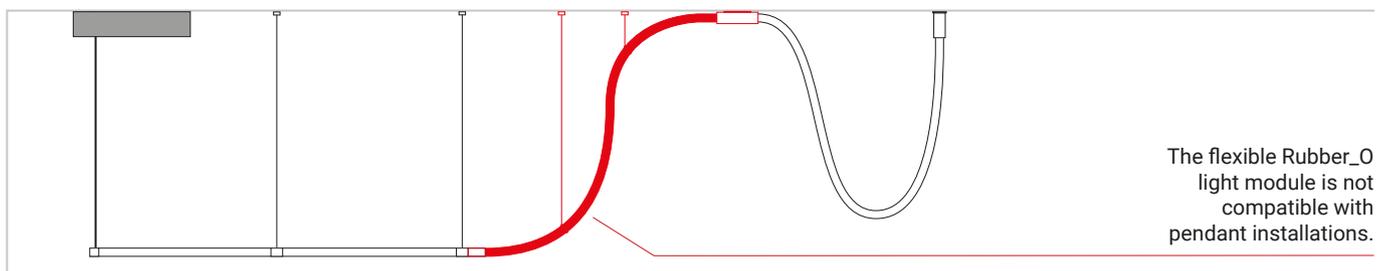




# EXAMPLES OF SYSTEM APPLICATIONS WITH RUBBER\_0 (REMOTE DRIVER/DRIVER ON BOARD)



The Rubber\_0 light module allows the two ends to be connected but does not maintain the electrical current or signal. A second power supply is, therefore, required to ensure that the system functions correctly.



The flexible Rubber\_0 light module is not compatible with pendant installations.

**A 76373**  
Diffused light module

**10 83292**  
Linear joint

**16 83255**  
Multiple rose

**C-F400005**  
Wall clip

**G 76423**  
Projector module

**11 83294**  
Connector for driver with cover

**17 83257**  
Driver with cover

**C-F300006**  
Ceiling connector

**H C0020+83298**  
Flexible module + connector Rubber\_0

**12 83296**  
Connector for multiple rose

**XX 99784**  
Remote driver

**C-F300002**  
1/2-way connector

**I 83312+83317**  
Track module + cover

**14 83286**  
Adjustable joint

**C-W500001**  
Suspension kit

**OFFICE**  
**HOUSE**  
**RECEPTION**  
**MUSEUM**  
**ARCHITECTURE**  
**CULTURAL CENTERS**  
**RELAX AREA**  
**HOSPITALITY**





The eye-catching Node System, with its modular, versatile design, also adapts flawlessly to more complex spaces such as staircases. Through the use of linear modules with lights distributed along them and suspended connectors, the resulting layout creates modern, eye-catching shapes with a visual path that draws the eye upwards.

Light is delicately projected onto the countertop, creating a welcoming and sophisticated atmosphere. The Node System total white installation, consisting of spotlight modules and pendant spotlights, fits seamlessly into modern settings, blending in discretely with the space. The result is a visual experience that transforms every room into an exclusive place of comfort with a contemporary touch. >



17

11

I L

10

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9

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Lines and shapes come together in a harmonious interplay, transforming into a sculpture that captivates the eye. The white-finished modules, arranged diagonally, appear to float in mid-air, blending aesthetics and functionality in a design that defines the space. The diffused light, precisely calibrated, envelops the environment in a welcoming and sophisticated atmosphere, enhancing the central table. >

A clean-cut linear layout that combines the single-emission Comfort module and electrified track module, designed to focus the lighting on the kitchen island. The ceiling-mounted structure, connected directly to the driver with cover, ensures a clean, elegant look, offering a practical and discrete lighting solution. The precise, directional lighting enhances the surface, highlighting the details of the worktop while ensuring maximum visual comfort.





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A simple line running from the wall to the ceiling projects a cosy swathe of light, creating an intimate and relaxing atmosphere. The suspended round spotlight directs light where it is needed, ideal for moments of reflection or for curling up with a book.

- < In this innovative layout, Node System reinterprets the concept of the floor lamp, becoming a sculptural yet functional element, the focus of a contemporary living room. A discrete presence that defines the character of the room, injecting a cosy, elegant vibe, perfect for relaxing and spending time with friends and family.

Node System offers two distinctive solutions, designed to meet different lighting needs. The spotlights highlight the pictures on the wall, creating accents of light that enhance the artwork and add interest to the space. In the relaxation area, the pendant spotlights are focused on the coffee tables, creating an intimate atmosphere with visual comfort. The overall setting is cosy and pleasant, with an almost intimate atmosphere. The flexibility of the Node System allows it to adapt to any project, creating unique, varied scenarios but with a uniform visual appeal.





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Node System revolutionises your lifestyle and perception of work spaces. The connectors allow the linear modules to be adapted and move freely, bringing the light exactly where it is needed - in this case, on the desktops. The Comfort double-emission linear fixtures ensure a UGR<19 rating and provide quality lighting, ideal for concentration and visual comfort. The indirect part enhances the ceiling, increasing the perception of space, creating an airy, professional atmosphere.

# LIMITLESS FLEXIBILITY

In this elegant, contemporary office, the lighting is not just a functional element but also a focal point. Node System fits seamlessly in with the architectural features of the room, dominated by carefully studied natural and contrasting materials: the warmth of the wooden floor, the solidity of the rough concrete and transparency of the large window framing the green space outside. The infinite modularity of the lighting system becomes the common thread running throughout the project, defining the volumes and perspectives with a discrete but signature touch. The two flexible Rubber\_O elements suspended over the desk, securely slotted into the system modules, create soft, fluid lines of light as if written in the air.





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The Node System layout, suspended over the island, reinterprets the lighting concept, becoming a discreet, yet statement focal point. The linear modules and the electrified track modules, laid out in a closed rectangle and securely fastened at the suspension joints, delineate the perimeter of the island with a cosy, gentle light. The pendant spotlights illuminate the snack area with targeted light, transforming it into a fun, welcoming area. An ideal solution for domestic settings, capable of creating a light-filled atmosphere that balances everyday life with social gatherings.



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# MODULARITY THAT ADAPTS TO THE ARCHITECTURE

In this modern, sophisticated space, Node System defines lighting with a functional yet visually appealing approach. The statement staircase is enhanced by the linear modules featuring spotlights directed with precision to light the stairs, creating a play of lights that emphasise their shape and geometry. The round pendant spotlights on the front of the countertop, produce a bold, direct light that is ideal for highlighting the surface and conjuring up a cosy, elegant atmosphere. The system's clean lines and design flexibility blend seamlessly, transforming the room into a unique space where visual appeal and functionality are combined to create a superior visual experience. Lighting designed to create iconic, timeless settings.





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# WRITING WITH LIGHT

Light is transformed into a visual language that sculpts the space to send a message. In this installation, creativity is showcased with a large letter "A" and lighted arrow - original elements that combine functionality with design. The innovative multiple rose accessory allows linear modules to be connected together to create three-dimensional structures, sculpted by light. The modules are oriented to distribute totally indirect lighting, adding depth and movement to the layout. Node System offers you the option of creating unique decorative elements, turning every space into an unforgettable visual experience.

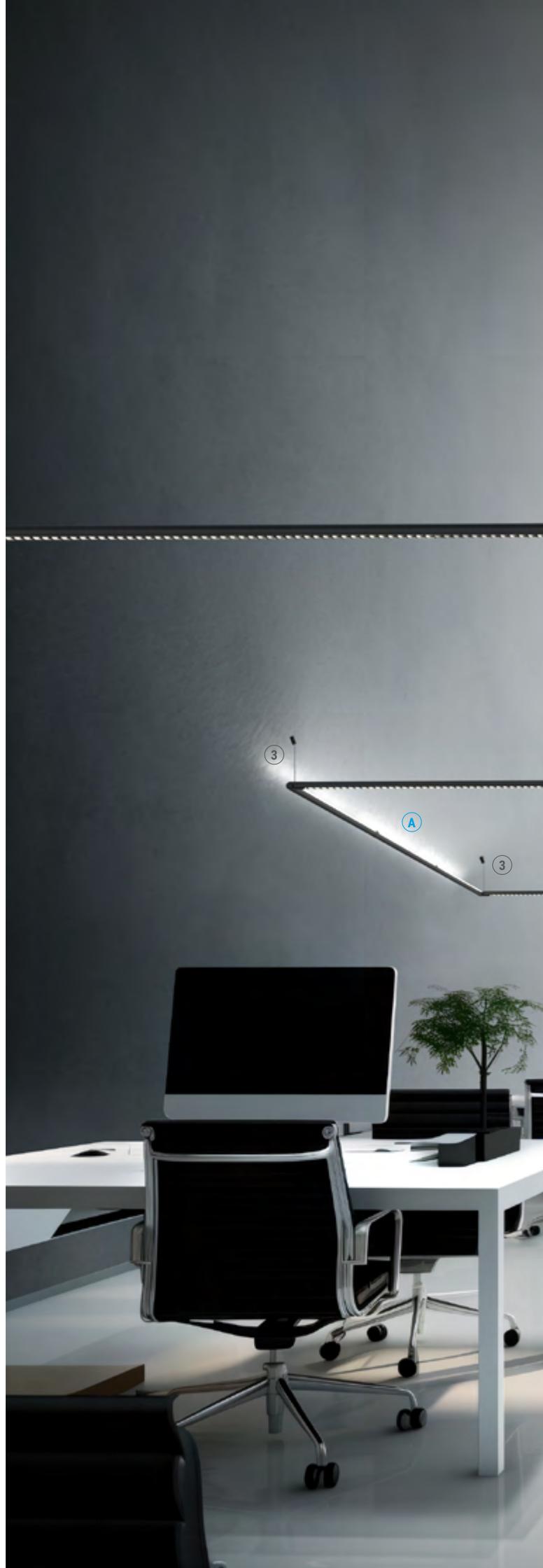


**Family feeling with Bubble**



# A LINE THAT DESIGNS SPACE

An installation that redefines the office space, creating a perfect balance between functionality and design. Node System fits discretely into the large open space with an added touch of character, mirroring the architectural layout of the pitched roof with its simple lines, flooding it with natural light. The Comfort modules, positioned over the work spaces, ensure impeccable visual comfort, reducing glare and offering targeted, comfortable lighting, ideal for prolonged activities. The modular lights, pointed at the ceiling, produce an indirect light that permeates the room, reinforcing the sensation of openness and lightness. The spotlight modules in the centre trace a lighted path, drawing the eye across the room and creating a rhythm that enhances the geometrical layout of the open space. The structure is inspired by the architecture: a continuous, dynamic line that outlines the room with elegance and consistency like lines drawn on a blank page.





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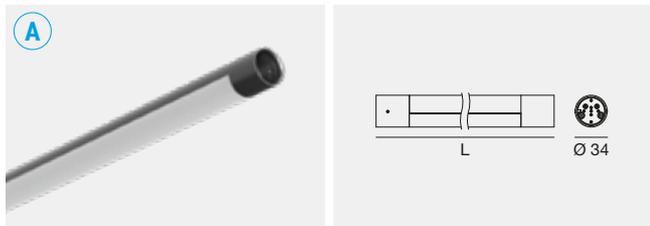
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**Node System\_L | 48V DC | Diffused light linear module**

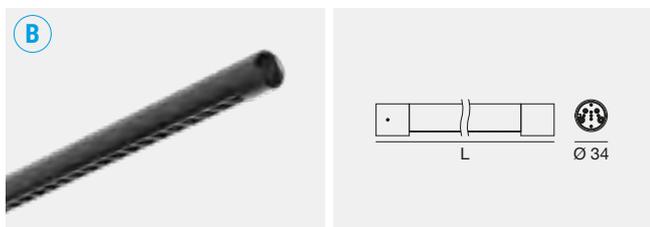


	Cct	lm S - lm D	Opt
L 629 mm - CRI 90 - 11 W DC			
<b>WH</b> 76372	M	1812 - 1054	00 (Diffused)
<b>BB</b> 76373	W	1923 - 1098	
L 1188 mm - CRI 90 - 23 W DC			
<b>WH</b> 76374	M	3624 - 2108	
<b>BB</b> 76375	W	3826 - 2197	
L 1748 mm - CRI 90 - 31 W DC			
<b>WH</b> 76376	M	5436 - 2810	
<b>BB</b> 76377	W	5739 - 2928	

	Cct	lm S - lm D	Opt
L 629 mm - CRI 90 - DALI2 - 12 W DC			
<b>WH</b> 76396	M	1812 - 1054	00 (Diffused)
<b>BB</b> 76397	W	1923 - 1098	
L 1188 mm - CRI 90 - DALI2 - 24 W DC			
<b>WH</b> 76398	M	3624 - 2108	
<b>BB</b> 76399	W	3826 - 2197	
L 1748 mm - CRI 90 - DALI2 - 32 W DC			
<b>WH</b> 76400	M	5436 - 2810	
<b>BB</b> 76401	W	5739 - 2928	

**DALI**  
2

**Node System\_L Comfort | 48V DC | Single-emission linear module**



	Cct	lm S - lm D	Opt
L 629 mm - CRI 90 - 12 W DC			
<b>WH</b> 76378	M	1778 - 1047	50 (49° UGR<19)
<b>BB</b> 76379	W	1887 - 1090	
L 1188 mm - CRI 90 - 24 W DC			
<b>WH</b> 76380	M	3556 - 2093	
<b>BB</b> 76381	W	3754 - 2180	
L 1748 mm - CRI 90 - 32 W DC			
<b>WH</b> 76382	M	5334 - 2766	
<b>BB</b> 76383	W	5631 - 2881	

	Cct	lm S - lm D	Opt
L 629 mm - CRI 90 - DALI2 - 12 W DC			
<b>WH</b> 76402	M	1778 - 1047	50 (49° UGR<19)
<b>BB</b> 76403	W	1887 - 1090	
L 1188 mm - CRI 90 - DALI2 - 25 W DC			
<b>WH</b> 76404	M	3556 - 2093	
<b>BB</b> 76405	W	3754 - 2180	
L 1748 mm - CRI 90 - DALI2 - 33 W DC			
<b>WH</b> 76406	M	5334 - 2766	
<b>BB</b> 76407	W	5631 - 2881	

**DALI**  
2

**Node System\_L Comfort | 48V DC | Double-emission linear module**

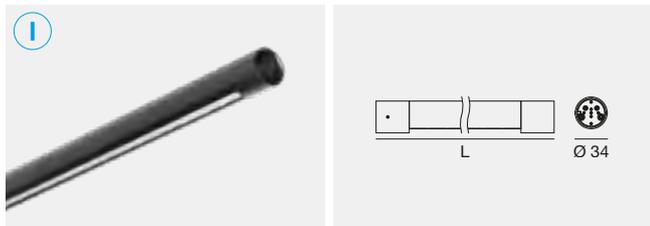


	Cct	lm S - lm D	Opt
L 1188 mm - CRI 90 - 48 W DC			
<b>WH</b> 76384	M	7142 - 4640	61 (49° UGR<19 + Diff)
<b>BB</b> 76385	W	7540 - 4833	
L 1748 mm - CRI 90 - 63 W DC			
<b>WH</b> 76386	M	10713 - 6132	
<b>BB</b> 76387	W	11310 - 6387	

	Cct	lm S - lm D	Opt
L 1188 mm - CRI 90 - DALI2 - 49 W DC			
<b>WH</b> 76408	M	7142 - 4640	61 (49° UGR<19 + Diff)
<b>BB</b> 76409	W	7540 - 4833	
L 1748 mm - CRI 90 - DALI2 - 64 W DC			
<b>WH</b> 76410	M	10713 - 6132	
<b>BB</b> 76411	W	11310 - 6387	

**DALI**  
2

**Node System\_L | 48V DC | Electrified track module**



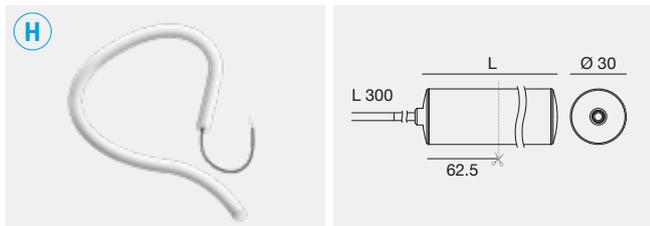
WH 83309	L 629 mm	max 2 x spotlights or suspension spotlights
BB 83310	L 629 mm	max 2 x spotlights or suspension spotlights
WH 83311	L 1188 mm	max 4 x spotlights or suspension spotlights
BB 83312	L 1188 mm	max 4 x spotlights or suspension spotlights
WH 83313	L 1748 mm	max 6 x spotlights or suspension spotlights
BB 83314	L 1748 mm	max 6 x spotlights or suspension spotlights

**Node System\_L | Track cover**



WH 83316	L 1119 mm
BB 83317	L 1119 mm
WH 83318	L 1679 mm
BB 83319	L 1679 mm

**Rubber\_O | topLED | 48 V DC | 12 W/m**

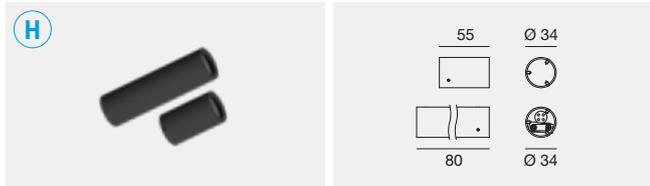


	Cct	lm S/m - lm D/m	Opt L
CRI 90			
C0020	M	1538 - 1150	DI 02517 (2,5 m - 30 W)
	W	1654 - 1256	05017 (5 m - 60 W)
	N	1770 - 1284	10017 (10 m - 120 W)

Electronics: **EK** (pag 59) | Accessories (pag 58/59)

The Rubber\_O module can be only be used in the wall/ceiling installations (it cannot be installed on pendant configurations). Use the following connection accessories to join Rubber\_O to the system: 83297,83298 (On-Off) or 83305,83306 (DALI2).

**Rubber\_O | Connector**



WH 83297
BB 83298

Accessory for electrical connection (On-Off)  
+ Node System mechanical connection for Rubber\_O modules.

**Rubber\_O | DALI2 connector**



WH 83305
BB 83306

Accessory for electrical connection (DALI2)  
+ Node System mechanical connection for Rubber\_O modules.

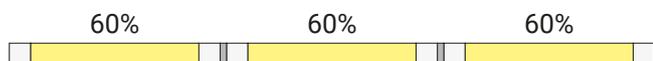
**DALI**  
2

# LIGHT MANAGEMENT

## Dimming across the entire line

2% → 100%

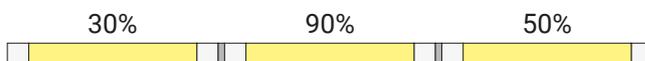
(On/Off, Push Dim, 0/1-10V)



## Dimming on a single light module

5% → 100%

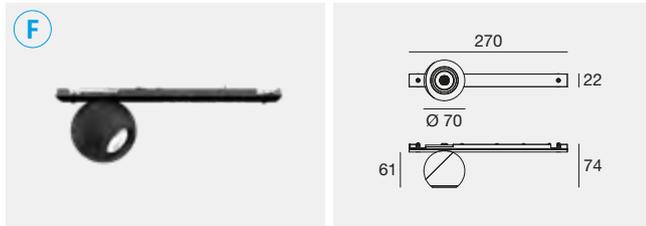
(DALI2)



Finishes	Cct
WH White	M 2700 N 4000
BB Black	W 3000

Linear systems

**Node System\_SP | 48V DC | Projector module**

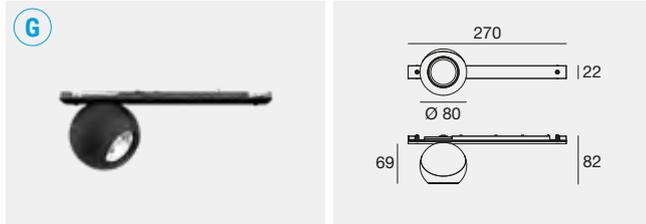


	Cct	lm S - lm D	Opt
CRI 90 - 5 W DC			
WH 76420	M	603 - 543	15 (17°)
BB 76421	W	621 - 559	35 (34°)
			60 (63°)

CRI 90 - DALI2 - 6 W DC			
WH 76424	M	603 - 543	15 (17°)
BB 76425	W	621 - 559	35 (34°)
			60 (63°)

**DALI 2**

**Node System\_SP | 48V DC | Projector module**

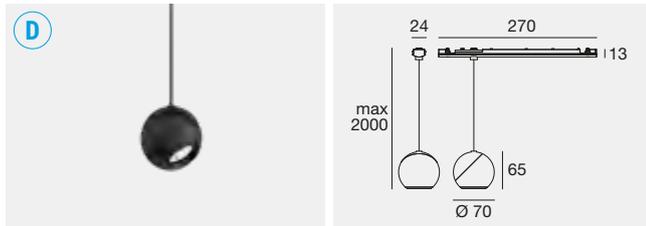


	Cct	lm S - lm D	Opt
CRI 90 - 10 W DC			
WH 76422	M	959 - 863	15 (16°)
BB 76423	W	988 - 889	35 (34°)
			60 (58°)

CRI 90 - DALI2 - 11 W DC			
WH 76426	M	959 - 863	15 (16°)
BB 76427	W	988 - 889	35 (34°)
			60 (58°)

**DALI 2**

**Node System\_P | 48V DC | Pendant projector module**

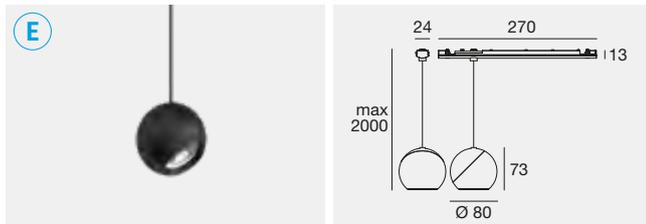


	Cct	lm S - lm D	Opt
CRI 90 - 5 W DC			
WH 76428	M	603 - 543	15 (17°)
BB 76429	W	621 - 559	35 (34°)
			60 (63°)

CRI 90 - DALI2 - 6 W DC			
WH 76432	M	603 - 543	15 (17°)
BB 76433	W	621 - 559	35 (34°)
			60 (63°)

**DALI 2**

**Node System\_P | 48V DC | Pendant projector module**



	Cct	lm S - lm D	Opt
CRI 90 - 10 W DC			
WH 76430	M	959 - 863	15 (16°)
BB 76431	W	988 - 889	35 (34°)
			60 (58°)

CRI 90 - DALI2 - 11 W DC			
WH 76434	M	959 - 863	15 (16°)
BB 76435	W	988 - 889	35 (34°)
			60 (58°)

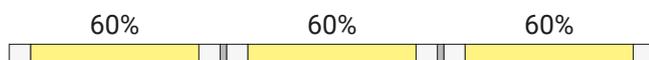
**DALI 2**

# LIGHT MANAGEMENT

## Dimming across the entire line

2% → 100%

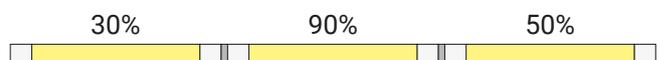
(On/Off, Push Dim, 0/1-10V)



## Dimming on a single light module

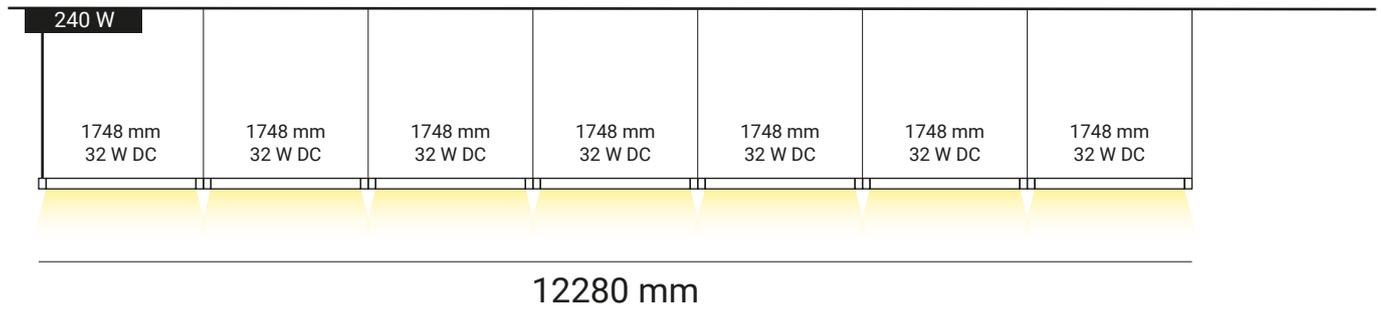
5% → 100%

(DALI2)

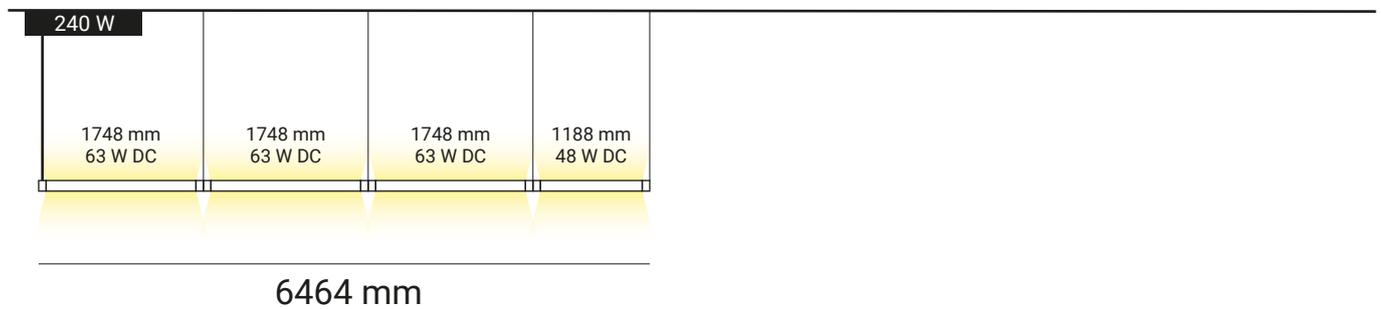


# POSSIBLE DISTANCES FOR SEGMENTS WITH LIGHT MODULES AND 240W DC DRIVERS

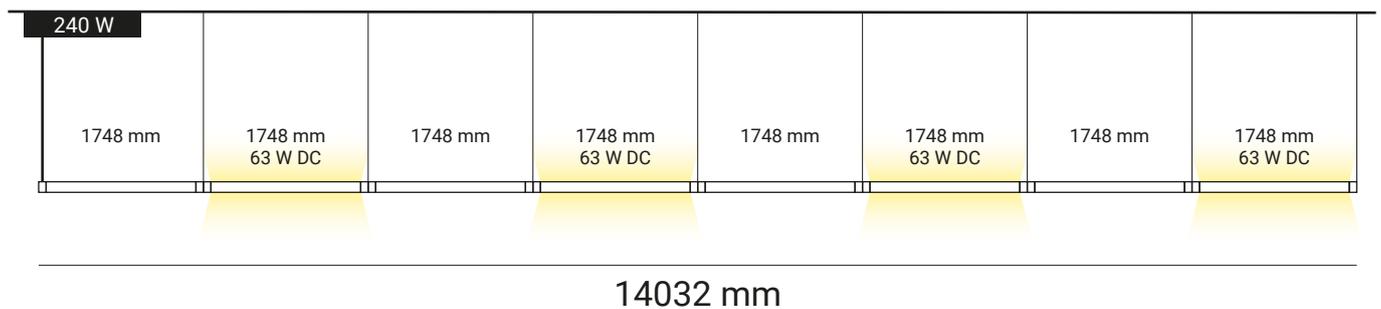
Linear Comfort module or Diffuse module (single emission)



Linear Comfort module (double emission)



Linear Comfort module (double emission) + electrified track module (blind)



### Node System | Suspended blanking cap



WH 83281

BB 83282

### Node System | Suspended linear joint



WH 83275

BB 83276

With the special accessory included, it is possible to stop the line from one of the two poles.

### Node System | Suspended adjustable joint (horizontal axis)

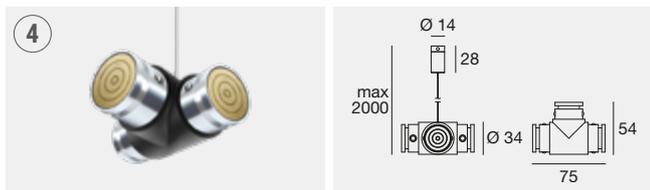


WH 83271

BB 83272

With the special accessory included, it is possible to stop the line from one of the two poles.

### Node System | Suspended T-shaped joint

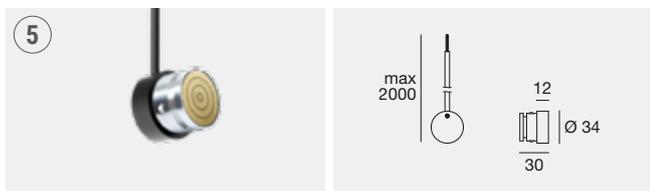


WH C-U500010

BB C-U500011

With the special accessory included, it is possible to stop the line from one of the two poles.

### Node System | Suspended plug with power supply cable



WH 83279

BB 83280

To be completed with: driver with cover - pendant (pag. 56).

### Node System | Suspended joint with power supply cable



WH 83277 Input 48V DC

BB 83278 Input 48V DC

With the special accessory included, it is possible to stop the line from one of the two poles.  
To be completed with: driver with cover - pendant (pag. 56).

### Node System | Suspended joint with power supply cable

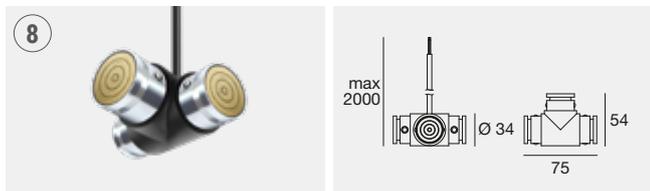


WH 83273 Input 48V DC

BB 83274 Input 48V DC

With the special accessory included, it is possible to stop the line from one of the two poles.  
To be completed with: driver with cover - pendant (pag. 56).

### Node System | Suspended T-shaped joint with power supply cable



WH C-U500012

BB C-U500013

With the special accessory included, it is possible to stop the line from one of the two poles.  
To be completed with: driver with cover - pendant (pag. 56).

**Node System | Wall/ceiling blanking cap**



WH 83287

BB 83288

**Node System | Wall/ceiling linear joint**



WH 83291

BB 83292

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System | Connector for Driver with wall/ceiling cover**



WH 83293

BB 83294

To be completed with: driver with cover - wall/ceiling (pag. 56).

**Node System | Connector for multiple rose**

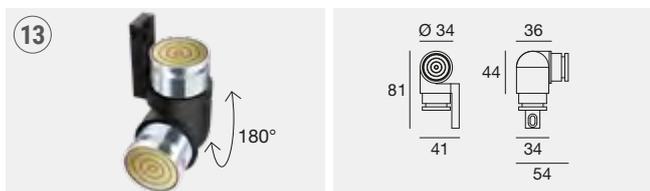


WH 83295

BB 83296

The line can be interrupted with the relevant accessory included.  
To be completed with: multiple rose 83254, 83255.

**Node System | Wall/ceiling adjustable joint (horizontal axis)**



WH 83283

BB 83284

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System | Wall/ceiling adjustable joint (vertical axis)**

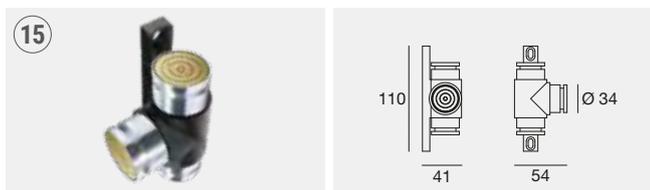


WH 83285

BB 83286

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System | Wall/ceiling T-shaped joint**

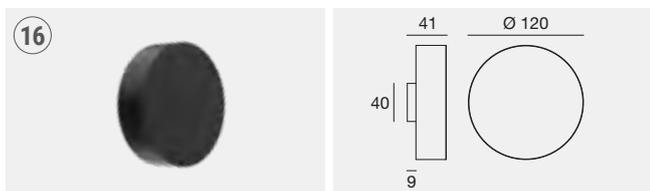


WH C-U500008

BB C-U500009

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System | Multiple rose max 8 connections**



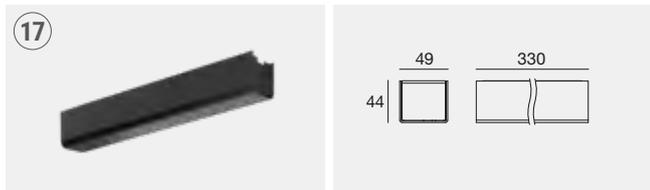
WH 83254 Input 48V DC

BB 83255 Input 48V DC

**Finishes**

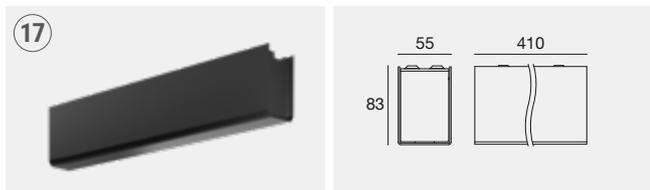
WH White  
BB Black

**Node System | ON/OFF driver with cover - wall/ceiling**



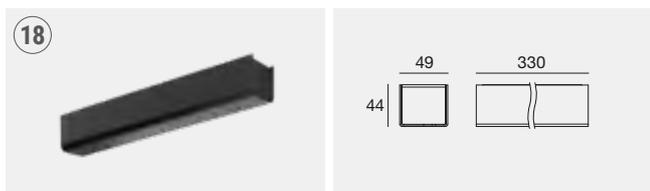
<b>WH</b>	<b>83256</b>	100W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83257</b>	100W - Output 48V DC - Input 220-240V AC

**Node System | ON/OFF driver with cover - wall/ceiling**



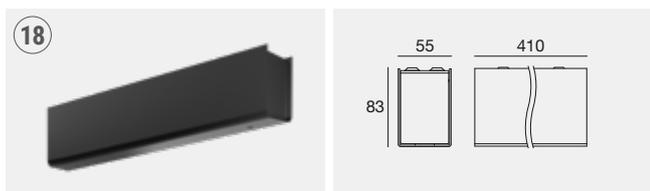
<b>WH</b>	<b>83260</b>	150W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83261</b>	150W - Output 48V DC - Input 220-240V AC
<b>WH</b>	<b>83264</b>	240W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83265</b>	240W - Output 48V DC - Input 220-240V AC

**Node System | ON/OFF driver with cover - suspension**



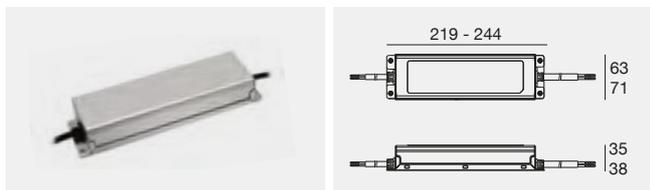
<b>WH</b>	<b>83258</b>	100W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83259</b>	100W - Output 48V DC - Input 220-240V AC

**Node System | ON/OFF driver with cover - suspension**



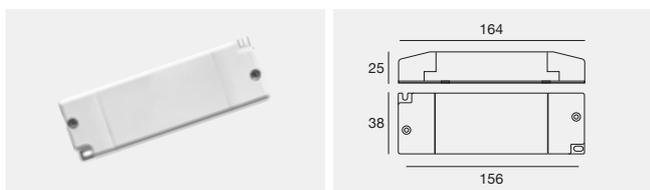
<b>WH</b>	<b>83262</b>	150W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83263</b>	150W - Output 48V DC - Input 220-240V AC
<b>WH</b>	<b>83266</b>	240W - Output 48V DC - Input 220-240V AC
<b>BB</b>	<b>83267</b>	240W - Output 48V DC - Input 220-240V AC

**Node System | Remote ON/OFF driver**



<b>WH</b>	<b>99784</b>	219 mm	150W - Output 48V DC - Input 220-240V AC
<b>WH</b>	<b>99785</b>	244 mm	240W - Output 48V DC - Input 220-240V AC

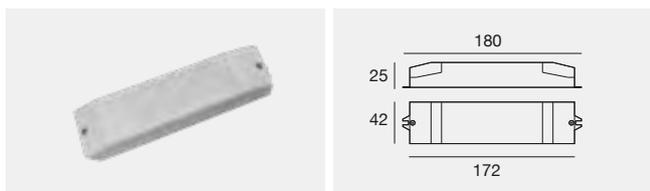
**Node System | Dimmer converter | DALI | DALI PUSH | 0/1-10V**



<b>WH</b>	<b>83042</b>	288 W Max - Input 48 V DC
-----------	--------------	---------------------------

To be completed with driver 48 V DC

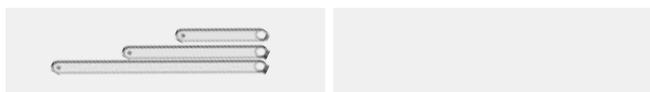
**Node System | DALI Signal Optoisolator**



<b>WH</b>	<b>83270</b>	Input 48V DC DALI In - Out Opto-Isolated
-----------	--------------	--

Protection device to be installed after the driver, electrically isolates the digital input line from the output line. DALI2 compatible.

**Node System | Template for suspended installation**

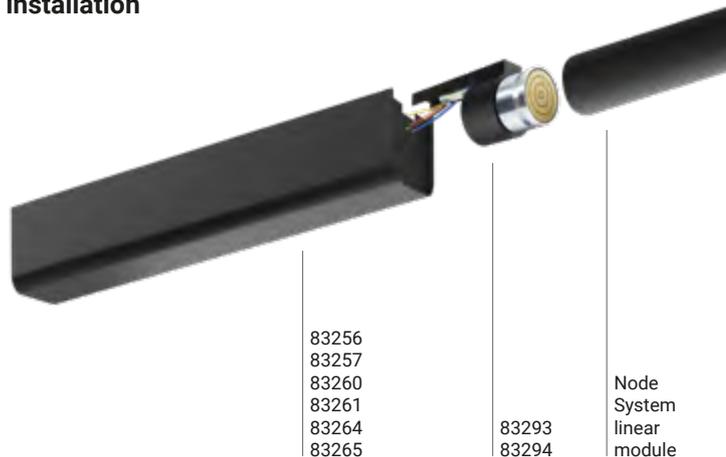


<b>BB</b>	<b>83269</b>	
-----------	--------------	--

The accessory facilitates the installation of suspension joints and related linear modules, ensuring that the spacing is maintained even in configurations that require different angles on the installation surface.

# SYSTEM POWER SUPPLY: DRIVER WITH COVER

Wall/ceiling installation

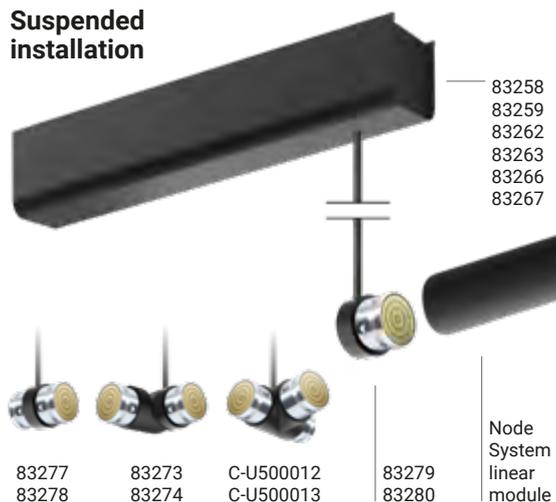


83256  
83257  
83260  
83261  
83264  
83265

83293  
83294

Node System linear module

Suspended installation



83258  
83259  
83262  
83263  
83266  
83267

83277  
83278

83273  
83274

C-U500012  
C-U500013

83279  
83280

Node System linear module

## REMOTE DRIVERS AND DIMMERS (DALI, PUSH, 0/1-10V)

For dimming the entire system with the Dimmer Converter 83042 accessory.



99784 (150W)  
99785 (240W)

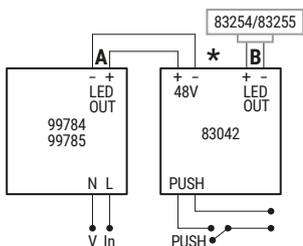
83042

83254  
83255

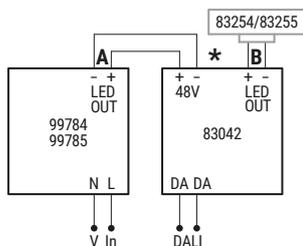
83295  
83296

Node System linear module

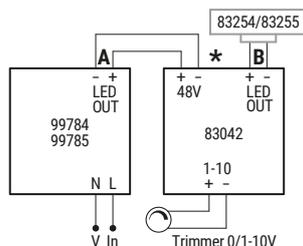
**PUSH 230V AC**



**DALI**



**0/1-10V**



* Cable section 1.5 mm <sup>2</sup>	
Distance from A to B	V In
1000 mm	47,8 V
3000 mm	47,6 V
5000 mm	47,4 V
10000 mm	46,8 V
15000 mm	46,2 V
20000 mm	45,6 V

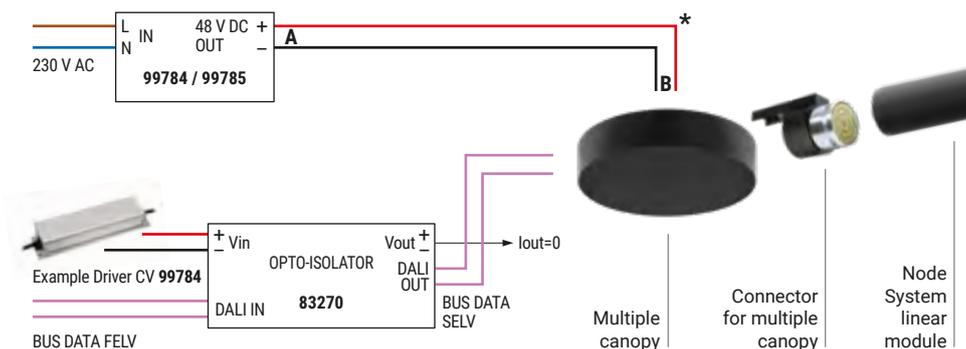
  

* Cable section 2.5 mm <sup>2</sup>	
Distance from A to B	V In
1000 mm	47,9 V
3000 mm	47,8 V
5000 mm	47,6 V
10000 mm	47,3 V
15000 mm	46,9 V
20000 mm	46,6 V

## REMOTE POWER SUPPLY DALI 2

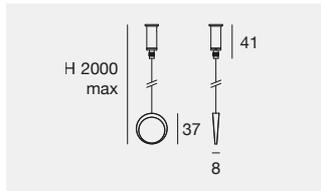
With accessory 83270.

The 83270 opto-isolator device is a signal repeater and regenerator compatible with the DALI 2 protocol, with an integrated power supply for the output line. It is used to extend and/or electrically isolate the input digital line from the output line.



# Accessories Rubber\_0

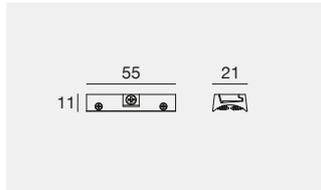
## Rubber\_0 | Suspension kit



**WH** **C-W500001** 1 x ring + steel cable

Accessory for the suspended mounting of Rubber\_0 modules.

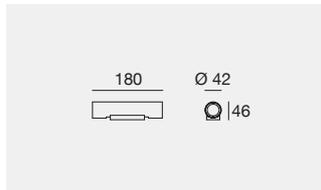
## Rubber\_0 | Fixing clip wall/ceiling



**TR** **C-F400005** 1 x wall clip + 3 x screws

Clip for wall/ceiling mounting of Rubber\_0 modules.

## Rubber\_0 | 1/2-way connector

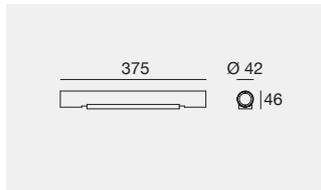


**WH** **C-F300001**

**BB** **C-F300002**

Accessory for wall/ceiling mounting or power supply (with remote driver) of Rubber\_0 modules.

## Rubber\_0 | 1/2-way connector with on/off driver

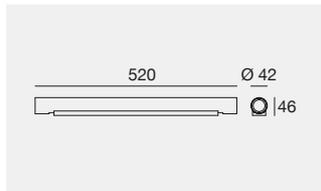
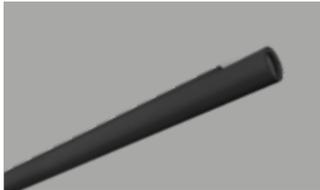


**WH** **C-F300003** 48 V DC - 60W max

**BB** **C-F300004** 48 V DC - 60W max

Accessory for wall/ceiling mounting and power supply of Rubber\_0 modules.

## Rubber\_0 | 1/2-way connector with on/off driver

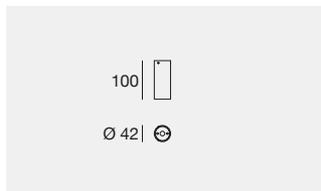


**WH** **C-F300009** 48 V DC - 120W max

**BB** **C-F300010** 48 V DC - 120W max

Accessory for wall/ceiling mounting and power supply of Rubber\_0 modules.

## Rubber\_0 | Ceiling connector

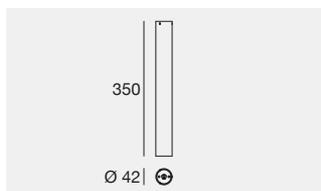


**WH** **C-F300005**

**BB** **C-F300006**

Accessory for ceiling fixing or power supply (with remote driver) of Rubber\_0 modules.

## Rubber\_0 | Ceiling connector with on/off driver

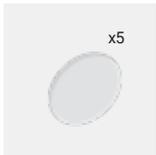


**WH** **C-F300007** 48 V DC - 60W max

**BB** **C-F300008** 48 V DC - 60W max

Accessory for ceiling mounting and power supply of Rubber\_0 modules.

### Rubber\_O | End cap kit



**WH** C-K400076

Kit 5 round Rubber\_O caps  
Ø 30 mm

**suitable for:** Rubber\_O

### Rubber\_O | End cap + cable kit



**WH** C-K400077

Kit 1 round Rubber\_O cap  
Ø 30 mm + cable 2 poles

**suitable for:** Rubber\_O

### Rubber\_O | Sealing kit



**TR** C-K400080

Silicone glue for sealing

**suitable for:** Rubber\_O

## Electronics

### EK

#### 99784

ON/OFF  
150W CV 48V  
219 x 63 x h 35  
80

#### 99785

ON/OFF  
240W CV 48V  
244 x 71 x h 38  
81

#### C-E400003

DALI/PUSH  
150W CV 48V  
188 x 68 x h 34  
77

#### Switching

CV 48V  
Pag. 945-946

#### 83177

Dimmer DMX  
312W  
97 x 36 x h 62

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