











U O Z U[®]

PROFESSIONAL LINEAR LIGHTS 2020

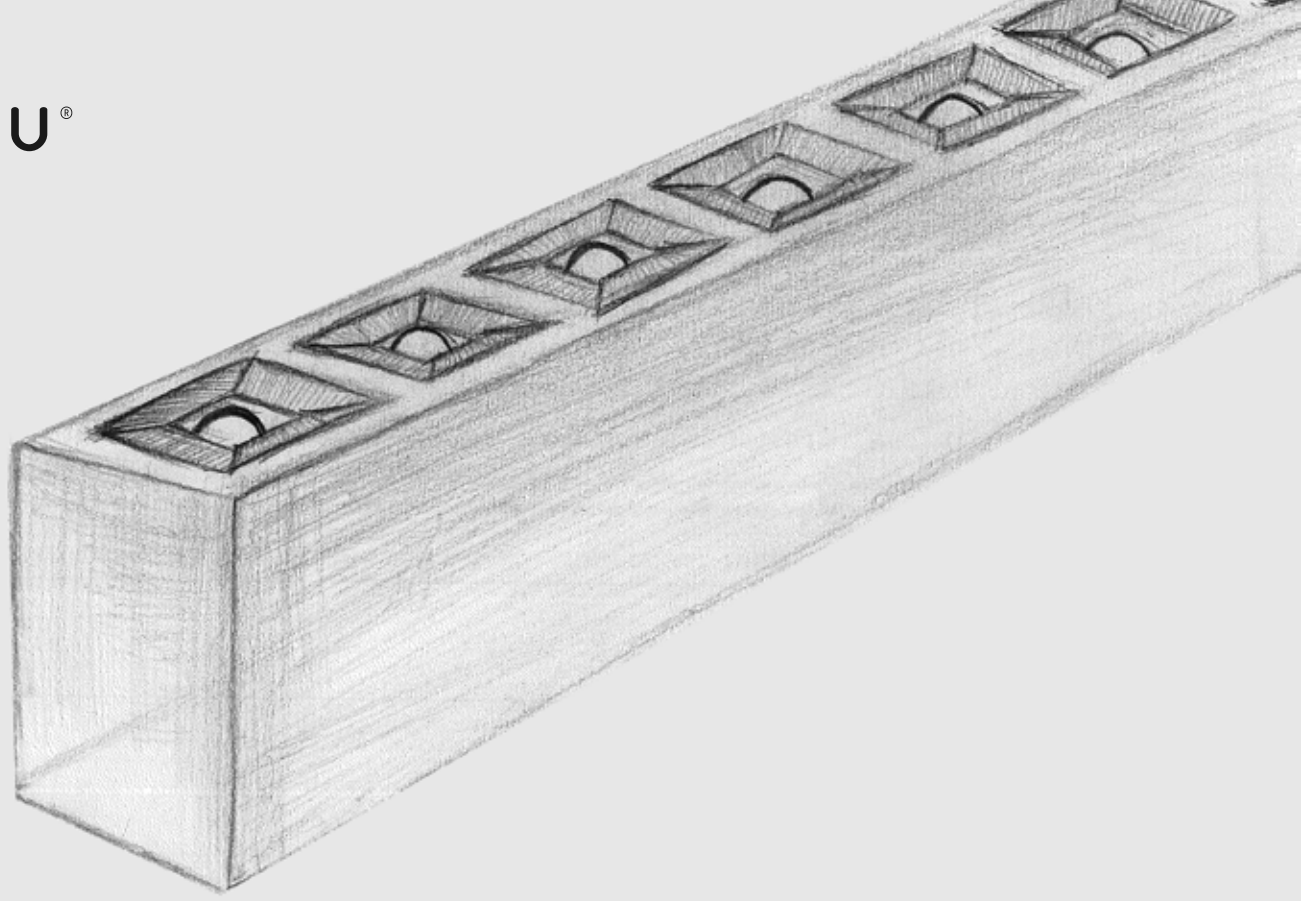
-  CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area.
-  Digital Address Lighting Interface.
-  All luminaires meet F requirements in accordance with EN 60598-1 and are suitable for mounting on normal inflammable surface (housing parts).
-  Restriction of Hazardous Substances Directives.
-  Ingress Protection Rating.
-  Class I
Precautions of this class prevent current from flowing uncontrollably due to a defect. The protective conductor (yellow-green wire) acts as a conductor in the event of a defect. Triggering the fuse prevents further damage. All our luminaires have at least this protection class or higher.
-  Multifunctional Sensor (luminance & Motion detection).
-  Bi-Emission

COLOR IDENTIFICATION

- Gray iron 
- Silver 
- Black 
- Amber 

Uozu is a lighting brand whose mission is to actualize the most innovative, high quality and creative design concepts conceived by professionals in the fields of architecture and lighting design. We create lighting in order to perfectly suit the requirements of contemporary architecture, providing custom-made services and devices.

The catalogue aims to express our achievements in terms of design and engineering, functionality and beauty, together with our constant attention to research and development. Starting from the wishes of those who are designing a space, we collaborate to create a unique synthesis of material, shapes and light in architecture.

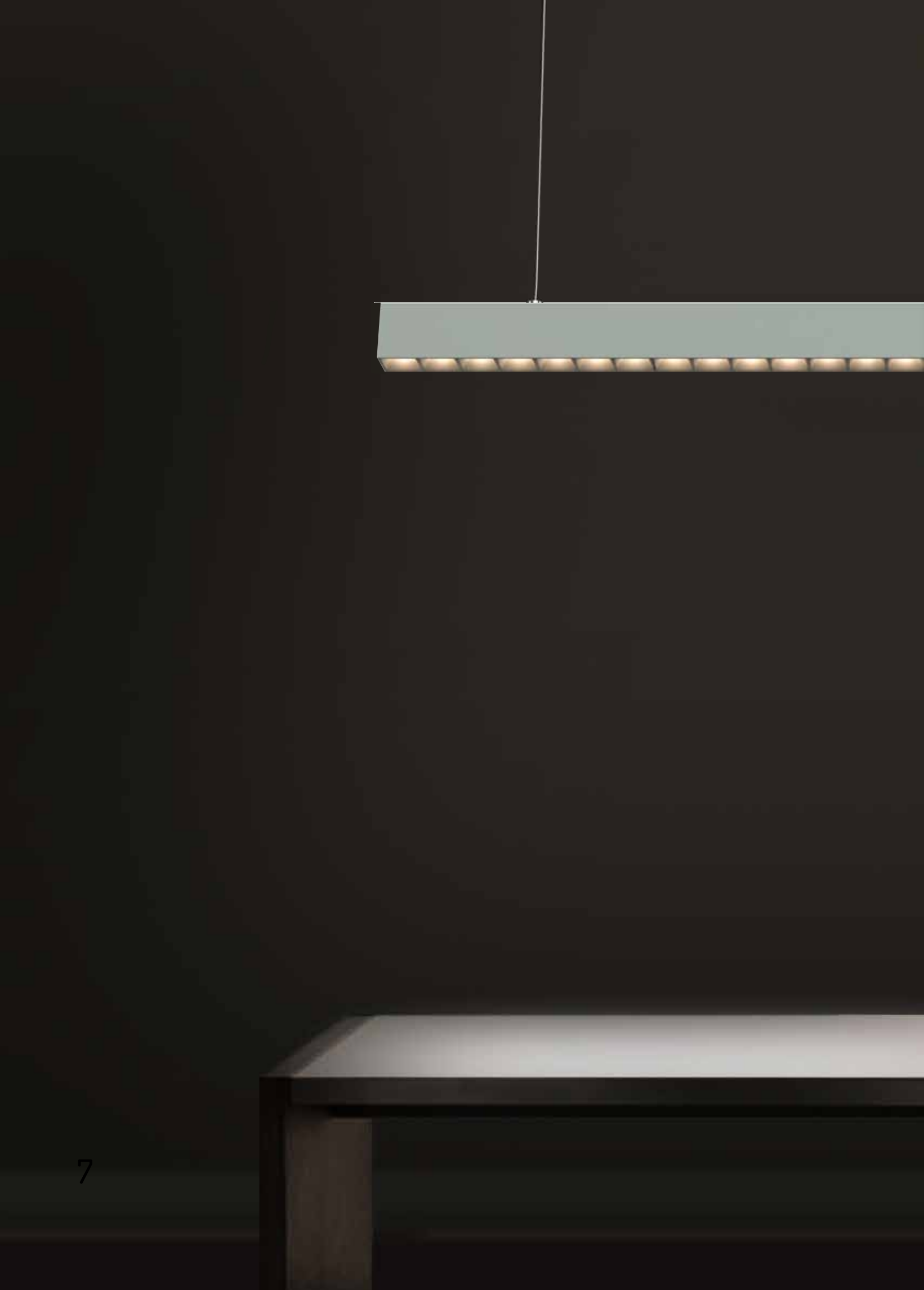


LET THE LIGHT DO THE DESIGN

Architecture, Light, Art

Our visual experience and emotional reactions might be deeply influenced by lights and shadows. Nowadays, light is increasingly integrated with architecture and often lighting Design can be considered as a form of art itself. Without light's vitality and fluctuating changes, spaces will be insignificant. Light is the most valuable gift of nature and the colors of architecture.

In Uozu's vision, light is conceived as a material and a special attention should be given to lighting design for integrate it into architecture in a harmonic way, creating a balanced union of light and darkness, to enhance the aesthetic value of it. Increasing the comfort and the atmosphere of interior environments, through the quality of the light, it means to ensure people a better life.



We believe offices, in modern society, symbolized our human creativity and productivity. Perhaps, according to the data from ULBS, full-time workers spent over 8 hours at work. Those are places where we spend precious time and effort, thus, it's crucial to have the A lowest possible disturbances and the most efficient conditions.

The architecture, interior design and lighting design vary dramatically compared with the office many year ago, becoming more complex and careful to details, such as lighting, that are soft variables that have a strong impact on our well being.

Our goal as UOZU, it's to fulfill the final user's well being, thanks to a proper lighting, aligned with contemporary idea or even beyond them.

UOZU creates the cutting-edge luminaires that balance the pros and cons. Matter of fact, UOZU Infinito series is a truly innovative device that could tailor to any specific office requirements both in terms of the theoretical knowledge and industrial design.

THE DESIGNER



Designer: Luca Francesco Porcaro

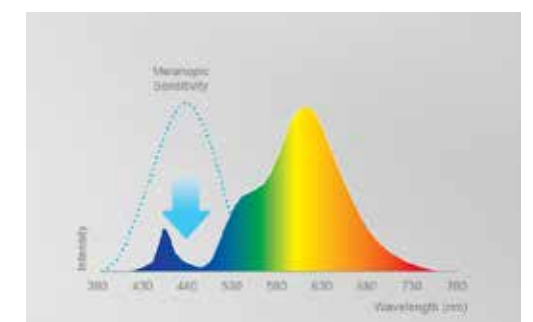
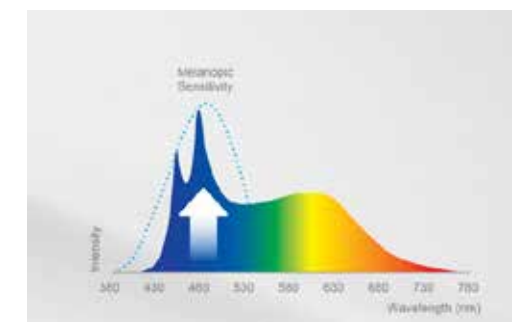
Over years, Eng. Porcaro contributes to many important projects, working on innovative lighting solutions, specifically in the field of offices. Graduated from Polytechnic University of Milan, he has worked for more than 15 years with specialized Italian brands. For Infinito, Eng. Porcaro researched a comprehensive solution for all working spaces needs and requirements, with a flexible and fully customizable series, that combines its extreme simplicity, together with outstanding lighting performances and, in the same time, provides to the guests who live those spaces a comfort that goes beyond just it.

HUMAN-CENTRIC LIGHTING

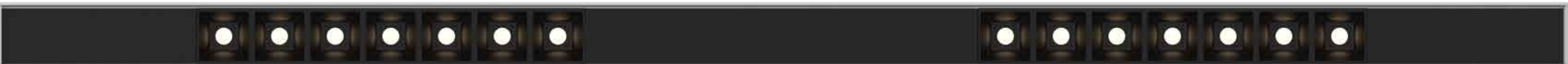
Over a century, lighting technology has evolved from incandescent lamp, fluorescent lamp or gas discharge lamp, to the LED technology. It seems that we put more emphasis on the light sources itself, focusing on the efficacy, light quality and its outcomes. The ultimate goal is, in brief, to mimic the pure sunlight with the lowest power consumptions possible.

UOZU has a special insight in products technological contents, declining them with a comprehensive grasp of Architecture, Light and Art. The luminaires we made constantly think about the adaptation to the architecture, and most importantly, cater for both the physiological and psychological needs in a most aesthetic way.

Melanopic sensitivity optimized



Nowadays, in working areas, the functionalities have dramatically different requirements for both architectural design and lighting conditions. Human-centric design has a multi-dimensional evaluation criterion, any compromise with human's feeling will be violation to this philosophy. As far as lighting concern, there are researches finding the circadian rhythm, emotion, pressure, etc. have a high correlation with the lighting conditions. Occupant shall have dominance over the interaction with the space and light. Moreover, the luminaires should be able to run and adjust automatically according to the environment with data and information inputs.



INFINITO

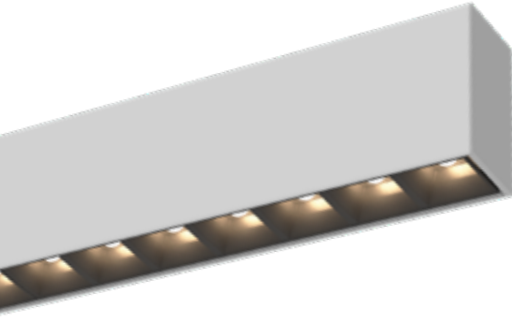
SOLE/LUNA/PRIMA LUCE

Infinito is the ultimate collection for office lighting by UOZU, an appliance designed to be excellent and smart. Several combinations of optics solution create a visual idea of comfort, while equips with smart components to push the technological boundary beyond. It has been designed with modularized concept to be adapted in different applications. Meanwhile, the integration of different modules can lead to a unique combination of diffused and controlled lighting.



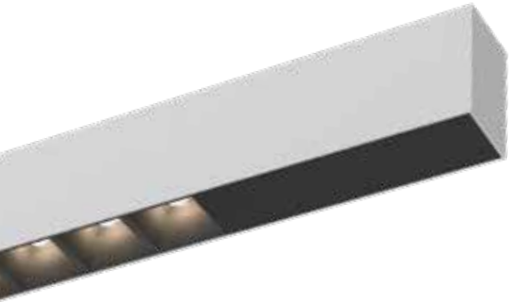
LUNA

Indirect Module



PRIMA LUCE

Double Emissions



SOLE

Direct Module

Compatibility

Infinito don't just allow infinite combinations, this new family is also characterized by an high compatibility of luminaires designs and to lighting plans required. Matter of fact, Infinito incorporates extensive range of accessories to provide an integral service package for our clients. We deeply aware of the changing demand from the market, thus we devoted our resources to present a universal, as well design-oriented series of product. In the developing process our team search for the best and avant-garde solution, including drivers, optics, light sources, as well as software and smart control system that integrate with and animate into Infinity family.

Sensibility

Infinito embraces Sensibility, as it is equipped with sensors that enable the fixture to track and records visible and invisible information and conditions. Therefore, fixtures could coordinate together for a multi-purpose and collaborative daily operations.

Connectivity

Advancements in the world of smart buildings show that the Internet of Things (IoT) paradigm is brought closer to office lighting than ever before, due to a combination of recent developments in LED technology, advanced digital lighting controls, and meshing technology.

Modularity

To draw on collective wisdom and cutting-edge technology, we need a dedicated design for Infinito family. Since the brainstorming stage, the modularity idea has been put forth and linked with the industrialization stage. The main idea is to have a universal solution for different applications and scenes.

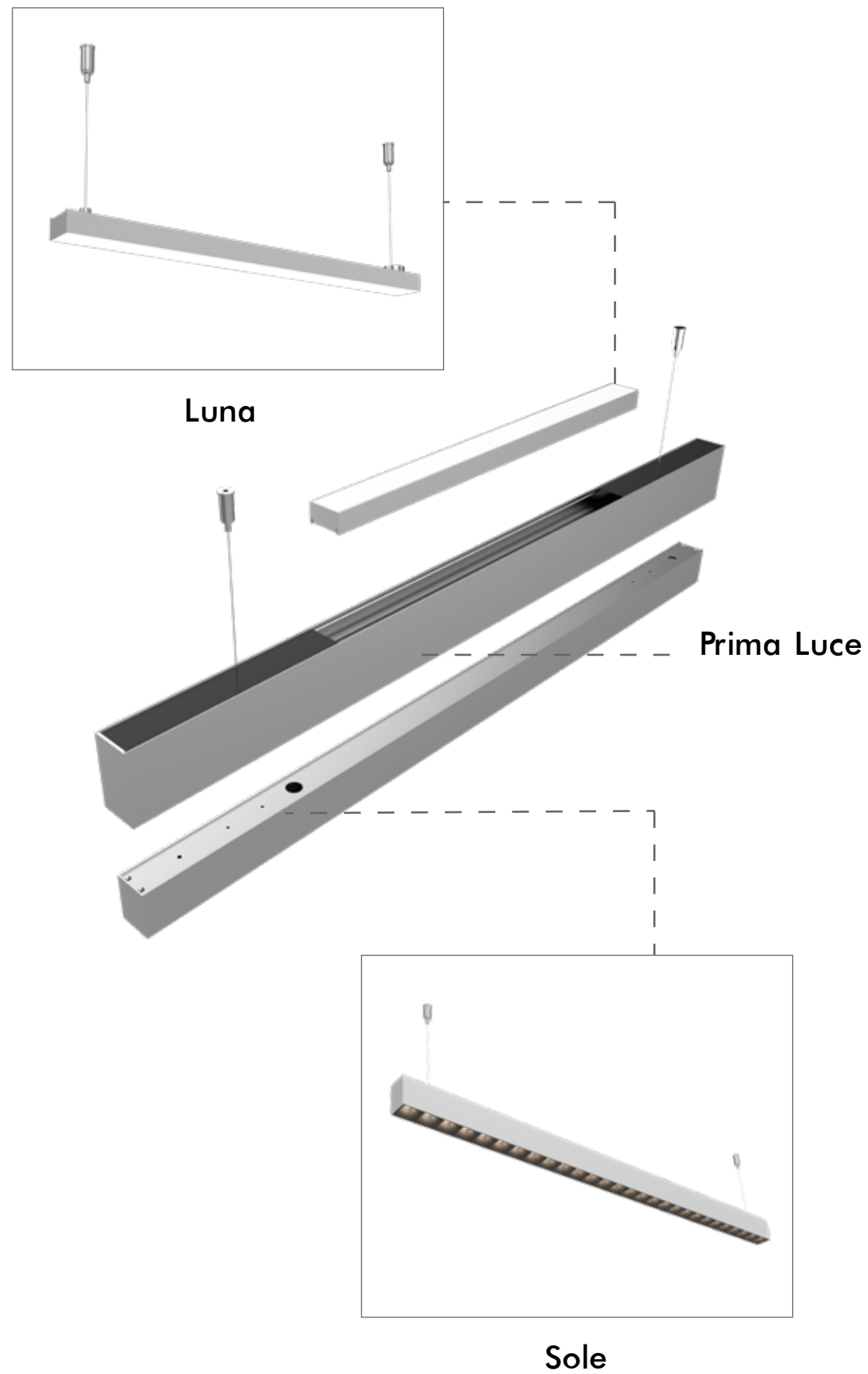
Humanity

The lighting system inside a space becomes itself an infrastructure to connect people, devices to each other and to the Internet. This provides opportunities for better lighting, that supports the activities of users, while it increases comfort and productivity, as well as providing new services related to lighting.

Tranquility

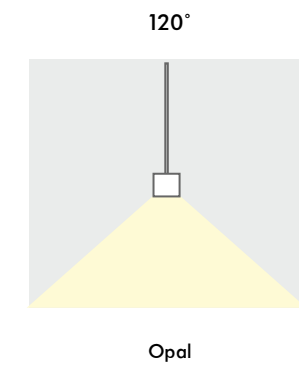
Sight and hearing served as two major senses to get information outside our physical body. For a long time, UOZU endeavor to create the best lighting to illuminate our vision. But to reduce the disturbance to a maximum degree, the noise-canceling should also be taken into consideration. The Infinito also equip with sound absorbing component to provide tranquility thanks to its noise-sensitive option.

MODULARITY

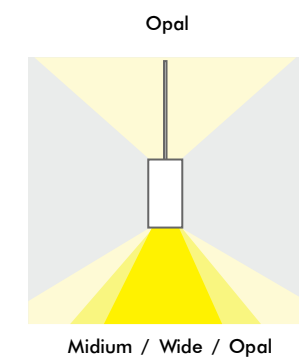


PHOTOMETRIC DIAGRAM

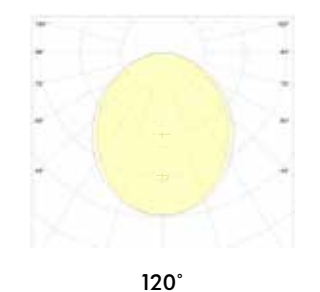
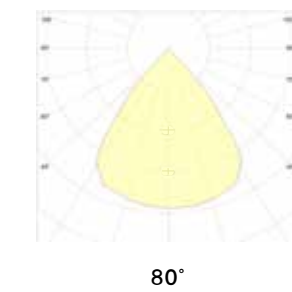
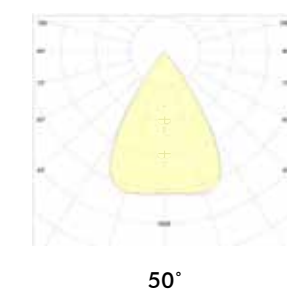
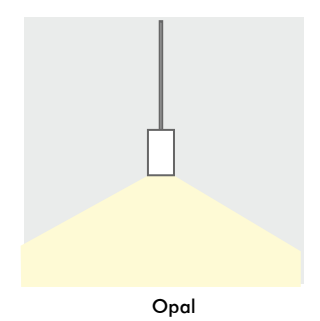
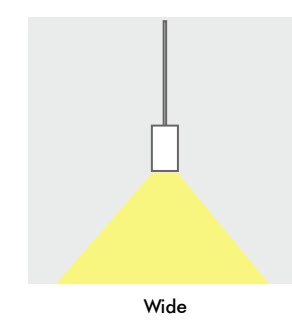
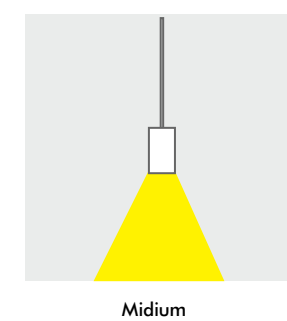
Luna



Prima Luce

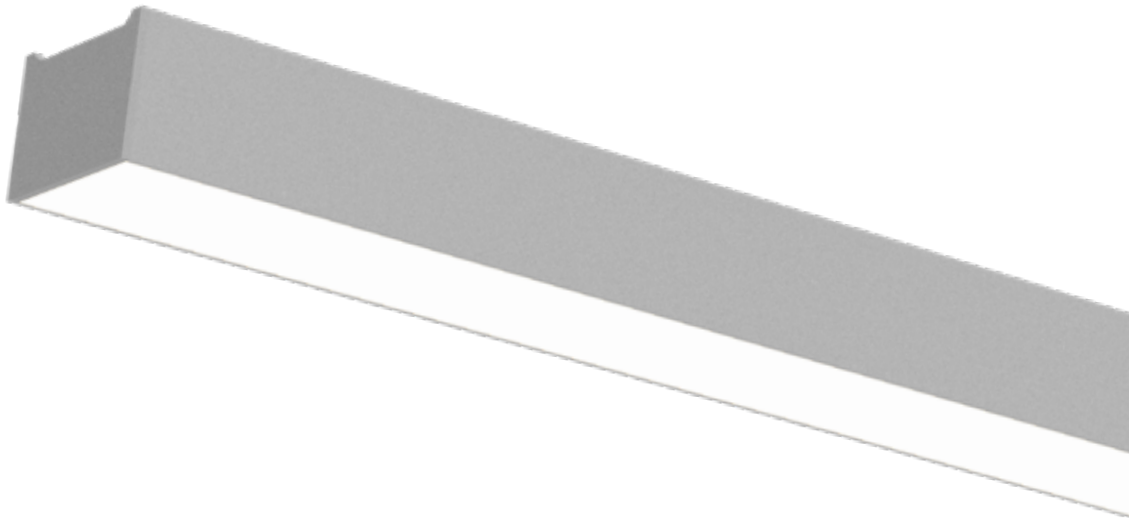


Sole



LUNA

- CE
- DALI
- ▽
- RoHS
- IP20
- ⊥
- ⓀⓄⓈ



POWER
Linear LED Module
13W / 25W

Beam angle
110°

CRI
≥80 / ≥90

CCT
3000K / 4000K / 5000K / TW

Installation
Suspension

IP Rating
IP20



120°



Indirect Lighting Module

LED PCB

Cover

Luna is a compact module with a gorgeous and extremely precise finishing. Remote driver and slim profile are perfect for the low ceiling installation. At the same time, its suspension type will be a crowning touch to the office decoration. We suggest also to have a look at the final effect of the new wall-washer optics.











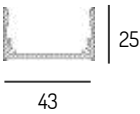
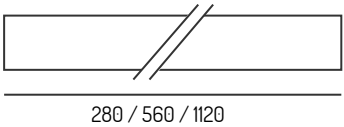
Custom service for each Infinito module:

1. Profile → 2. Accessory → 3. LED Module


LUNA

Profile

Length	Color	Installation	Code
560mm		Suspension	07.0565
			
			
			
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1200mm		Suspension	07.0566
			
			
			



Accessory

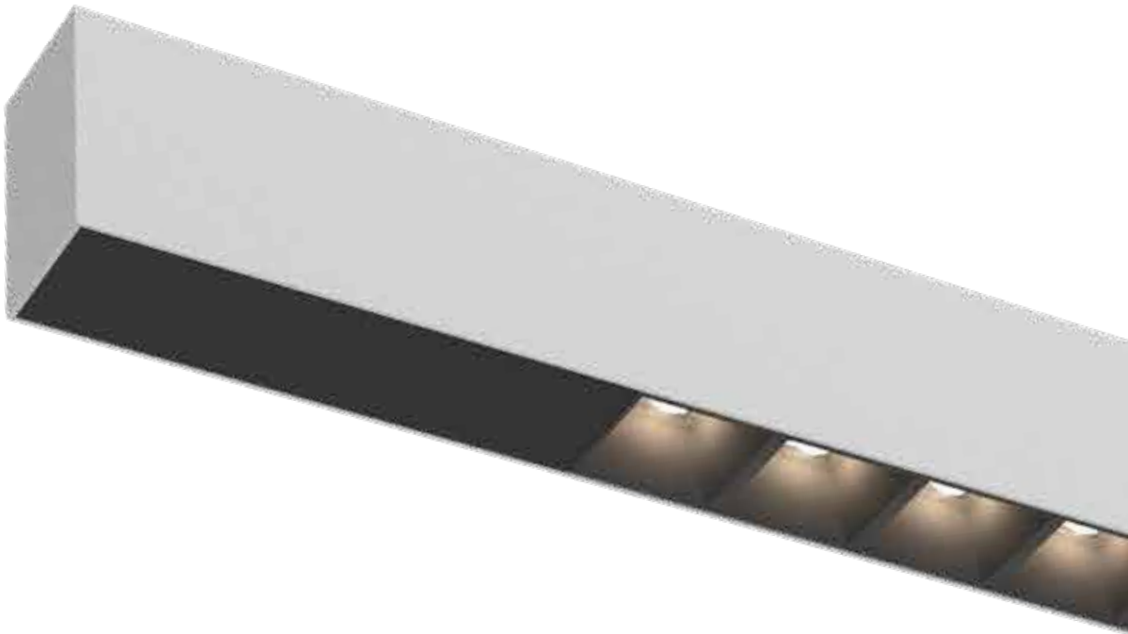
Accessory	Code
 Suspension Kit	S59.0007AA

LED Module

Length	Beam angle	CCT	Non-dimming code	DALI dimming code
560mm	120°	3000	13W9030120DF00	13W9030120DD00
		4000	13W9040120DF00	13W9040120DD00
		5000	13W9050120DF00	13W9050120DD00
		Tw		13W900Tw120DD00
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1200mm	120°	3000	25W9030120DF00	25W9030120DD00
		4000	25W9040120DF00	25W9040120DD00
		5000	25W9050120DF00	25W9050120DD00
		Tw		13W900Tw120DD00



SOLE



Power
Linear LED Module
Diffused Emission: 25W / 50W
Controlled Emission: 13W / 25W / 40W / 50W

Beam angle
50° / 80° / 120°

CRI
≥80 / ≥90

CCT
3000K / 4000K / 5000K / TW

Installation
Suspension / Ceiling / Recessed

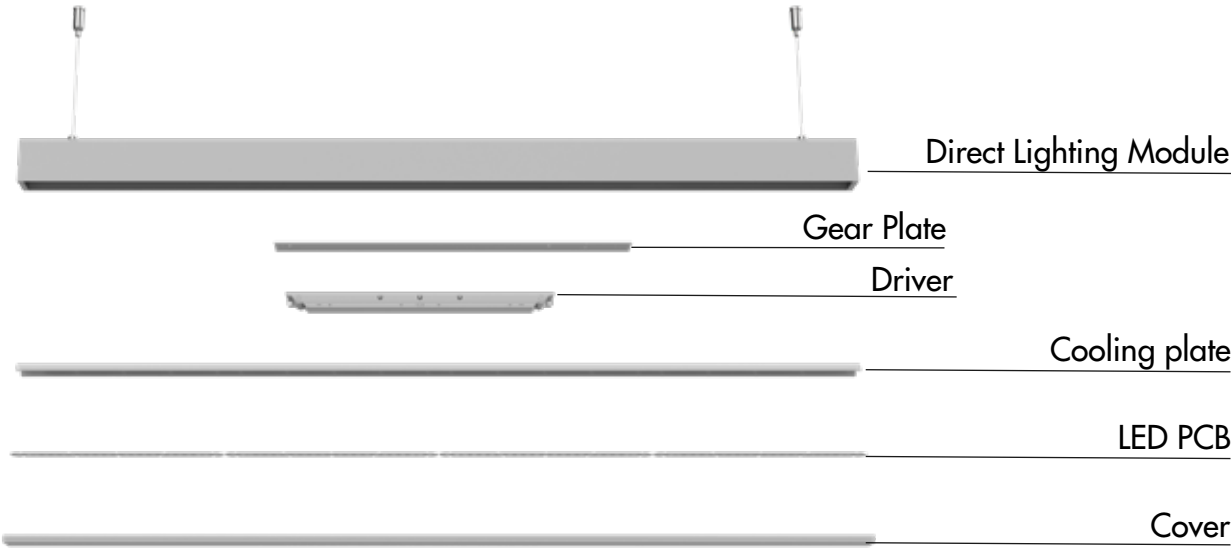
IP Rating
IP20



50°

80°

120°



Sole is the complete interpretation of Infinito with built-in driver and multiple offers of optics. Suspension and surface-mounted best align with the built-in driver design. Optional mixing chamber version ensures the diffusion before opal cover.



Custom service for each Infinito module:





1. Profile → 2. Accessory → 3. LED Module

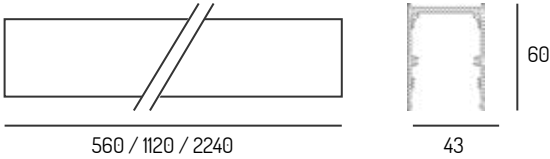
SOLE

Profile

Length	Color	Installation	Code
1100mm	●	Recessed	07.0590
	●	Surface mounted	07.0576
	●	Suspension	07.0562
2200mm	●	Recessed	07.0591
	●	Surface mounted	07.0577
	●	Suspension	07.0563
2*7 1100mm	●	Recessed	07.0586
	●	Surface mounted	07.0572
	●	Suspension	07.0558
4*7 1100mm	●	Recessed	07.0587
	●	Surface mounted	07.0573
	●	Suspension	07.0559

Accessory





Accessory	Code
	Linear Joint 17.0007
	Recessed Kit S43.0136AA
	Suspension Kit S59.0007AA
	Ceiling-mounted Kit S43.0135AA



LED Module

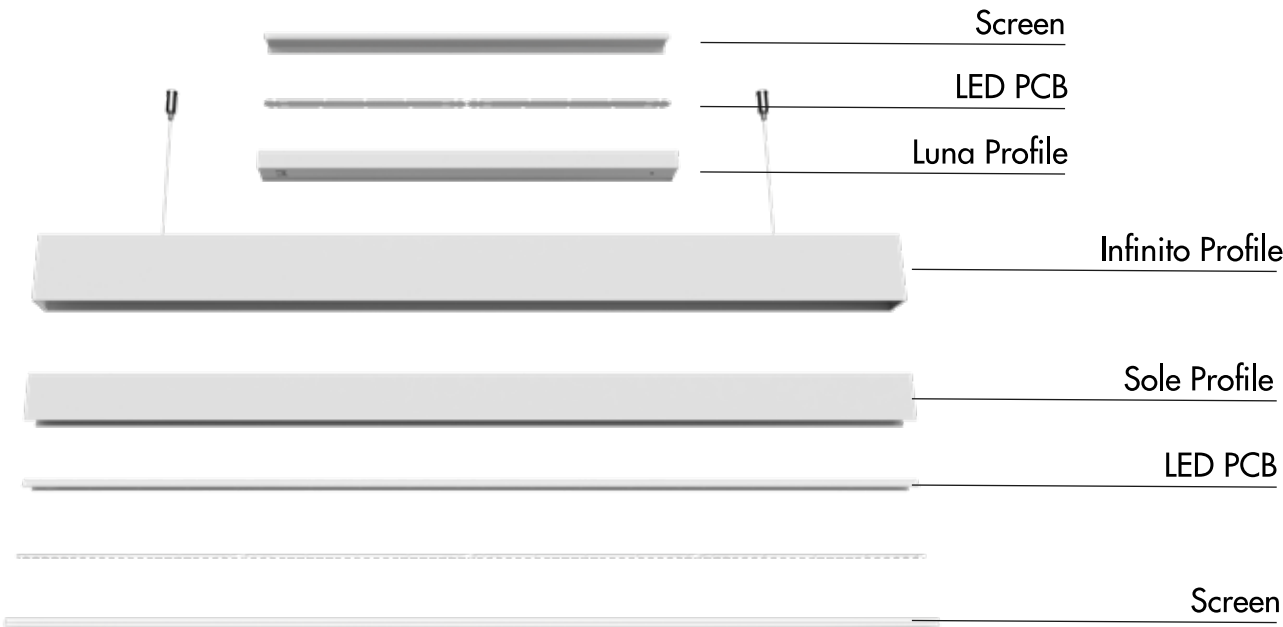
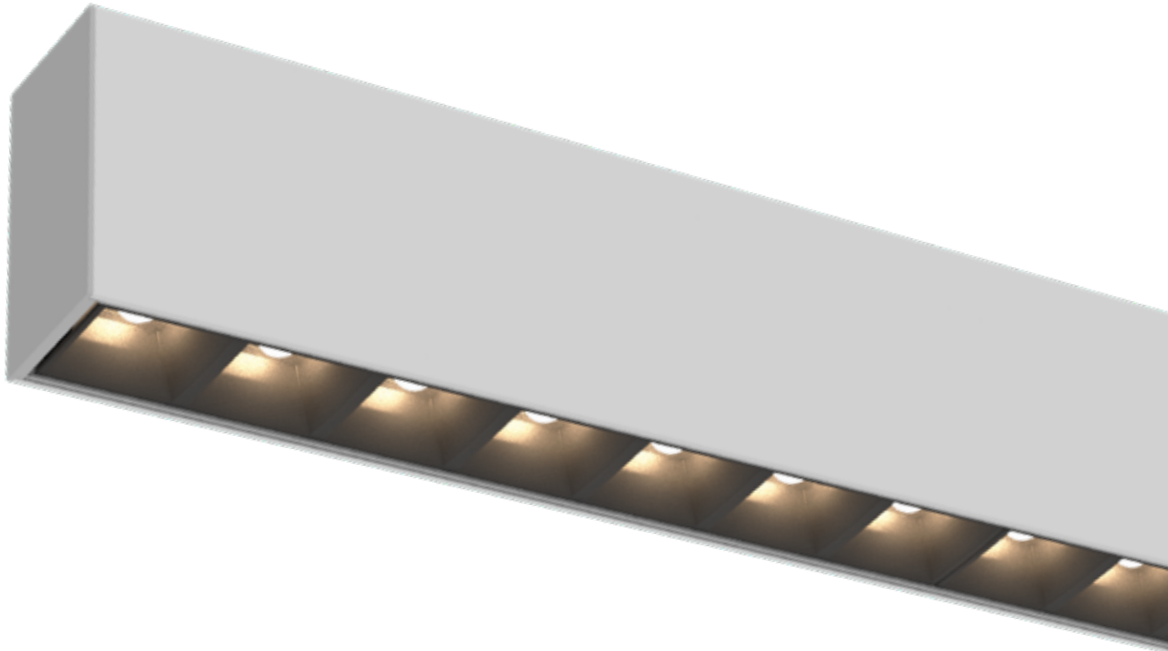
Length	Beam angle	CCT	Non-dimming code	DALI dimming code
1100mm	120°	3000	25W9030120DF00	25W90301
		4000	25W9040120DF00	25W90401
		5000	25W9050120DF00	25W90501
		TW	25W90TW120DD00	
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2200mm	120°	3000	50W9030120DF00	50W90301
		4000	50W9040120DF00	50W90401
		5000	50W9050120DF00	50W90501
		TW	50W90TW120DD00	

LED Module

Length	Lens array	Beam angle	CCT	Non-dimming code	DALI dimming code	
	2×7	50°	3000	13W903050DF00	13W903050DD00	
			4000	13W904050DF00	13W904050DD00	
			5000	13W905050DF00	13W905050DD00	
			Tw		50W90Tw50DD00	
		80°	3000	13W903080DF00	13W903080DD00	
			4000	13W904050DF00	13W904080DD00	
			5000	13W905050DF00	13W905080DD00	
			Tw		50W90Tw80DD00	
		4×7	50°	3000	25W903050DF00	25W903050DD00
				4000	25W904050DF00	25W904050DD00
				5000	25W905050DF00	25W905050DD00
				Tw		25W90Tw50DD00
80°			3000	25W903080DF00	25W903080DD00	
			4000	25W904080DF00	25W904080DD00	
			5000	25W905080DF00	25W905080DD00	
			Tw		25W90Tw50DD00	
	4×7	50°	3000	25W903050DF00	25W903050DD00	
			4000	25W904050DF00	25W904050DD00	
			5000	25W905050DF00	25W905050DD00	
			Tw		25W90Tw50DD00	
		80°	3000	25W903080DF00	25W903080DD00	
			4000	25W904050DF00	25W904080DD00	
			5000	25W905050DF00	25W905080DD00	
			Tw		25W90Tw80DD00	
		8×7	50°	3000	50W903050DF00	50W903050DD00
				4000	50W904050DF00	50W904050DD00
				5000	50W905050DF00	50W905050DD00
				Tw		50W90Tw50DD00
80°			3000	50W903080DF00	50W903080DD00	
			4000	50W904080DF00	50W904080DD00	
			5000	50W905080DF00	50W905080DD00	
			Tw		50W90Tw50DD00	



PRIMA LUCE



Power
Linear LED Module
Diffused Emission: 38W / 60W
Controlled Emission: 23W / 38W / 40W / 60W

Beam angle
Up 120°, Down 50°
Up 120°, Down 80°
Up 120°, Down 120°

CRI
≥80 / ≥90

CCT
3000K / 4000K / 5000K / Tw

Installation
Suspension

IP Rating
IP20



Up 120°
Down 50°



Up 120°
Down 80°



Up 120°
Down 120°

Prima Luce follows the theory of lighting design with both indirect and direct emission. With different lighting condition created by Sole and Luna as a whole, Prima Luce delivers contrast, mood and drama within an office.



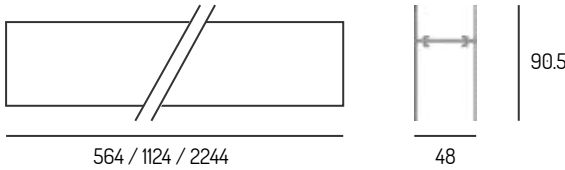
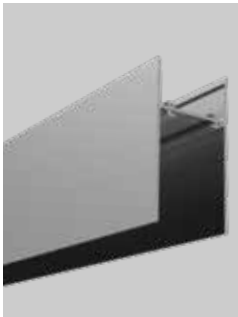
Custom service for each Infinito module:

1. Profile → 2. Accessory → 3. LED Module


PRIMA LUCE

Profile

Length	Color	Installation	Code
1100mm	●	Suspension	07.0556
	●		
	●		
	●		
2200mm	●	Suspension	07.0577
	●		
	●		
	●		
2*7 1100mm	●	Suspension	07.0553
	●		
	●		
	●		
4*7 1100mm	●	Suspension	07.0554
	●		
	●		
	●		










Accessory

Accessory	Code
 Suspension Kit	S59.0007AA

LED Module

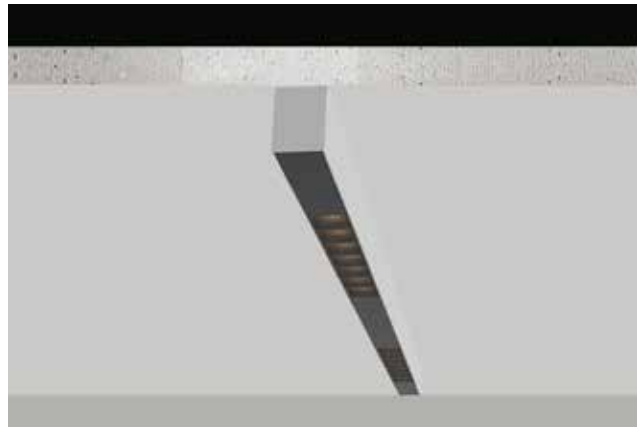
Length	Beam angle	CCT	Non-dimming code	DALI dimming code
1100mm	120°	3000	38W9030120DF00	38W9030120DD00
		4000	38W9040120DF00	38W9040120DD00
		5000	38W9050120DF00	38W9050120DD00
		TW		38W90TW120DD00
1100mm	120°	3000	60W9030120DF00	60W9030120DD00
		4000	60W9040120DF00	60W9040120DD00
		5000	60W9050120DF00	60W9050120DD00
		TW		60W90TW120DD00

LED Module

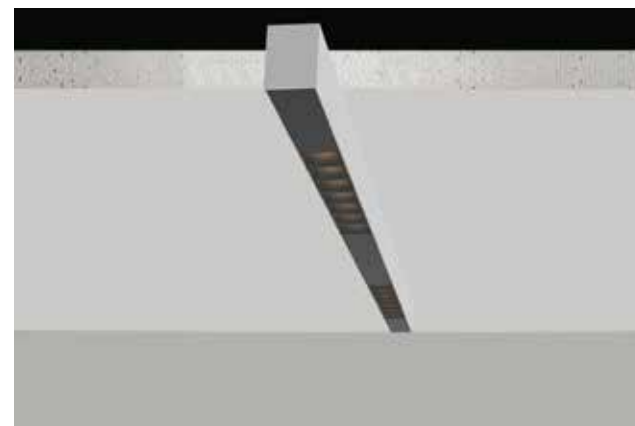
Length	Lens array	Beam angle	CCT	Non-dimming code	DALI dimming code
	2x7	50°	3000	23W903050DF00	23W903050DD00
			4000	23W904050DF00	23W904050DD00
			5000	23W905050DF00	23W905050DD00
			TW		23W90TW50DD00
	4x7	50°	3000	23W903080DF00	23W903080DD00
			4000	23W904050DF00	23W904080DD00
			5000	23W905050DF00	23W905080DD00
			TW		23W90TW80DD00
	4x7	80°	3000	38W903050DF00	38W903050DD00
			4000	38W904050DF00	38W904050DD00
			5000	38W905050DF00	38W905050DD00
			TW		38W90TW50DD00
	4x7	50°	3000	40W903050DF00	40W903050DD00
			4000	40W904050DF00	40W904050DD00
			5000	40W905050DF00	40W905050DD00
			TW		40W90TW50DD00
	4x7	80°	3000	40W903080DF00	40W903080DD00
			4000	40W904050DF00	40W904080DD00
			5000	40W905050DF00	40W905080DD00
			TW		40W90TW80DD00
	8x7	50°	3000	60W903050DF00	60W903050DD00
			4000	60W904050DF00	60W904050DD00
			5000	60W905050DF00	60W905050DD00
			TW		60W90TW50DD00
	8x7	80°		60W903080DF00	60W903080DD00
				60W904080DF00	60W904080DD00
				60W905080DF00	60W905080DD00
					60W90TW50DD00



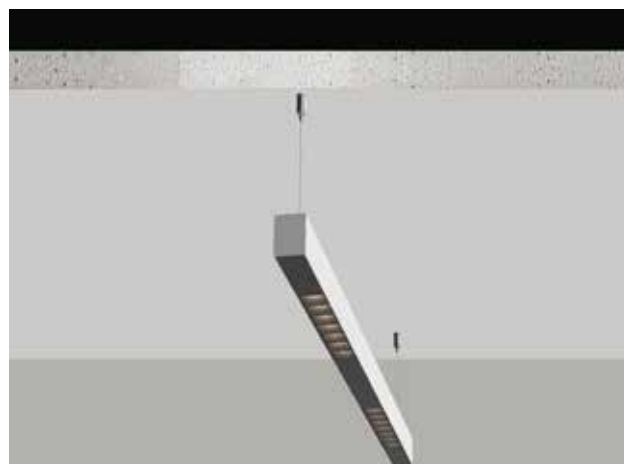
INSTALLATION



RECESSED

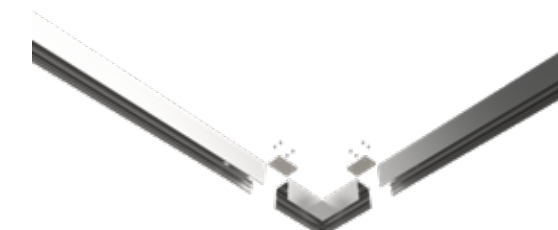
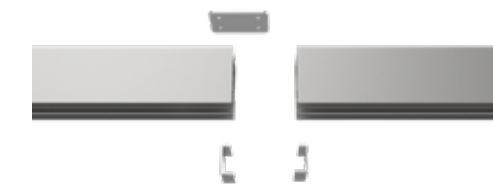
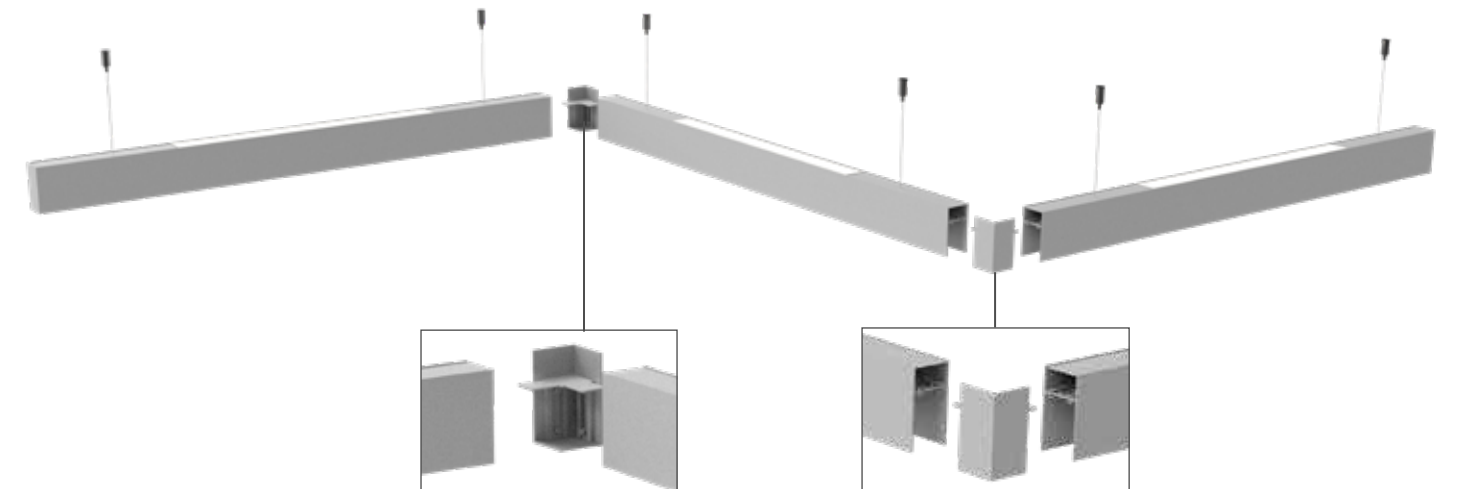


CEILING-MOUNTED



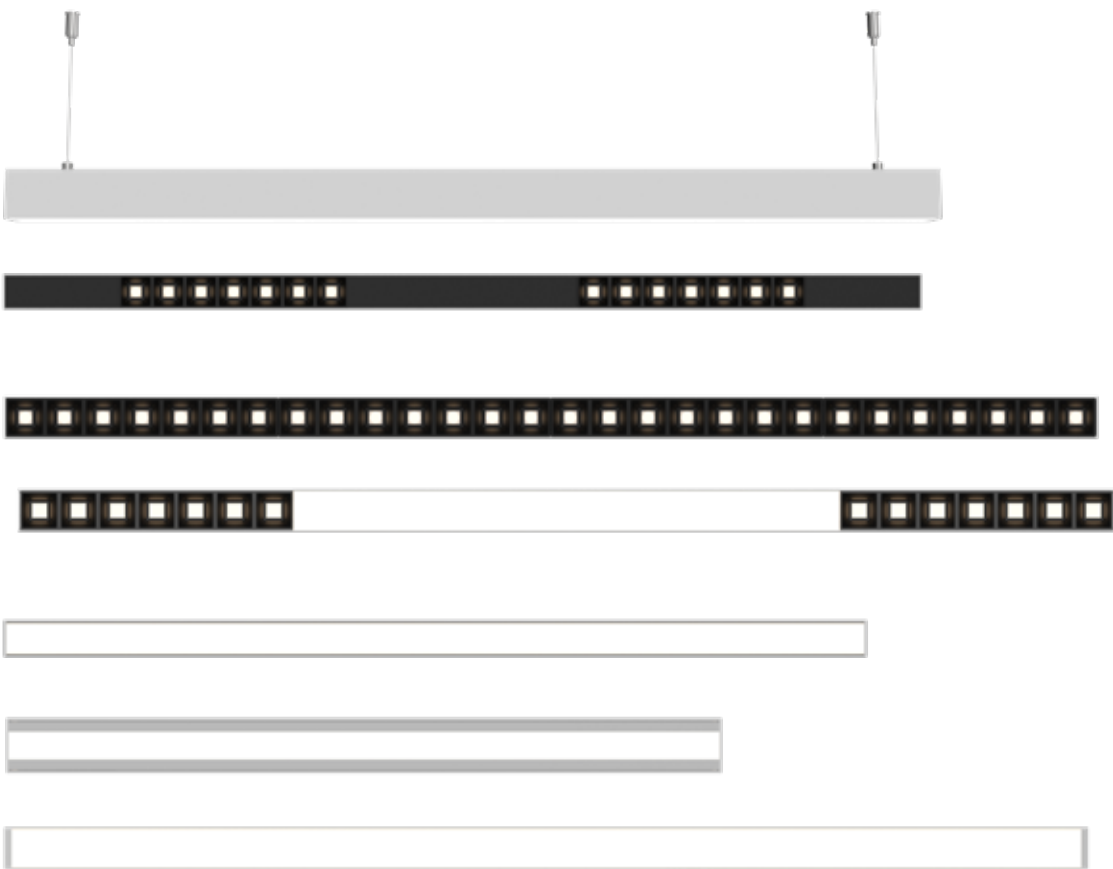
SUSPENDED

JOINT METHOD



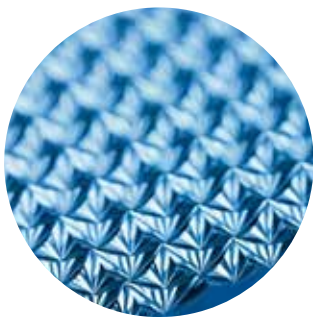


OPTICS ARRAY

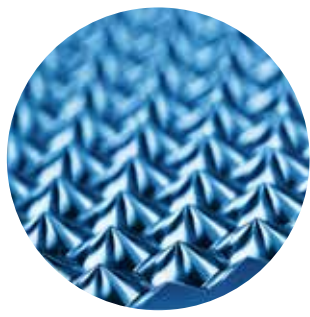


A unique design for all different application

EXTREME DE-GLARE PRISMOPTIC EMISSION



Delta de-glare prismatic cover

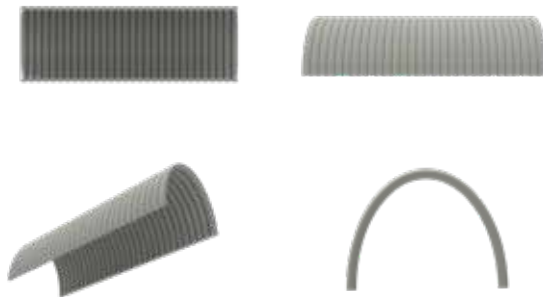


Couical de-glare prismatic cover

UPGRADED VERSION

Noise-canceling Technology

With the trend of open-planning space, both commercial and residential space occupants are increasingly conscious of the acoustic comfort. Our R&D team also has captured the incremental and extreme demands of experience. There are two noise-cancelling methods available on the market, active and passive type. In modern architecture, sound-absorbing materials has been widely applied. To make it come true, we spend quite a lot of time on the aesthetic and acoustic design and research. To simultaneously achieve a perfect balance between space and luminaires, sound and light.



Smart accessories	
Sensor	Code
Illuminance and Motion Sensor	S29.0020YB
Wireless Module	S29.0026YW
DALI PS	S29.0023YW
DALI Interface	S29.0025YW



Smart Control

For the control system, we believe the principle of an ideal system is the invisibility. Subsequently, the foundation is the connectivity, and the purpose is the human well-being.

Luminaires as a part of the M&E system inside the building, jointly embrace the automation trend. Occupants could enjoy the comfort, while living and working. Luminaires has the capacity to control the lighting condition, work collectively to predict the action by detecting the luminance, Infrared change and even CCT and temperature information in the near future. Self-analysis could tell the luminaires how to run.

Moreover, the wireless meshing system could coordinate with luminaires give more possibility for luminaires-luminaires data transferring. Thus, intelligence lighting will help to get rid of the tedious steps and directly reach a pleasant living experience.





U O Z U[®]

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