

# MODULAR PRO LIGHTING



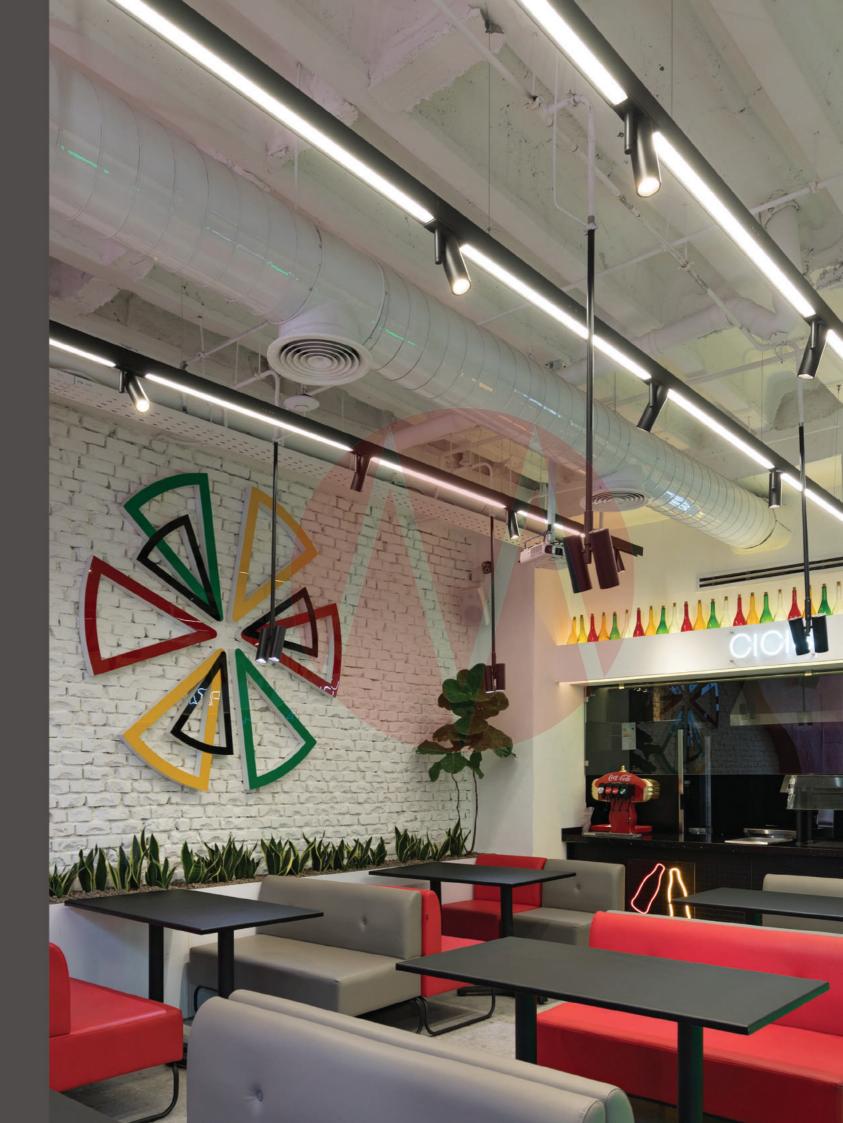






# ABOUT MODULAR PRO LIGHTING

Having accesse to the state-of-the-art and high-quality lighting products has always been a concern for the architects and interior designers. Analyzing the similar products of the leading lighting companies in the world, Modular Pro Lighting Company has localized, designed and produced cutting-edge lighting products due to their demand in domestic market. The expert team of Modular Pro has provided a diverse variety of the latest lighting products with high-quality and reasonable price for designers and architects by processing and developing modular thinking in design, manufacturing and product installation. Having the ability to compete with similar products from overseas has made Modular Pro Lighting Company one of the main choices for designers and architects. We hope that we will be able to play a significant role both in domestic and foreign market by producing and introducing Iranian high-quality products to the world.





# Modularity

Modularity is about creating one design that has multiple applications. Extending product families beyond what seems possible. Assisting, stimulating and inspiring interior designers and architects, with almost limitless options. Our fixtures and linear lighting strengthen the architecture of residential homes, hospitality venues, shops and offices. Our showrooms, sales organization and vast network of partners make us truly nominant.



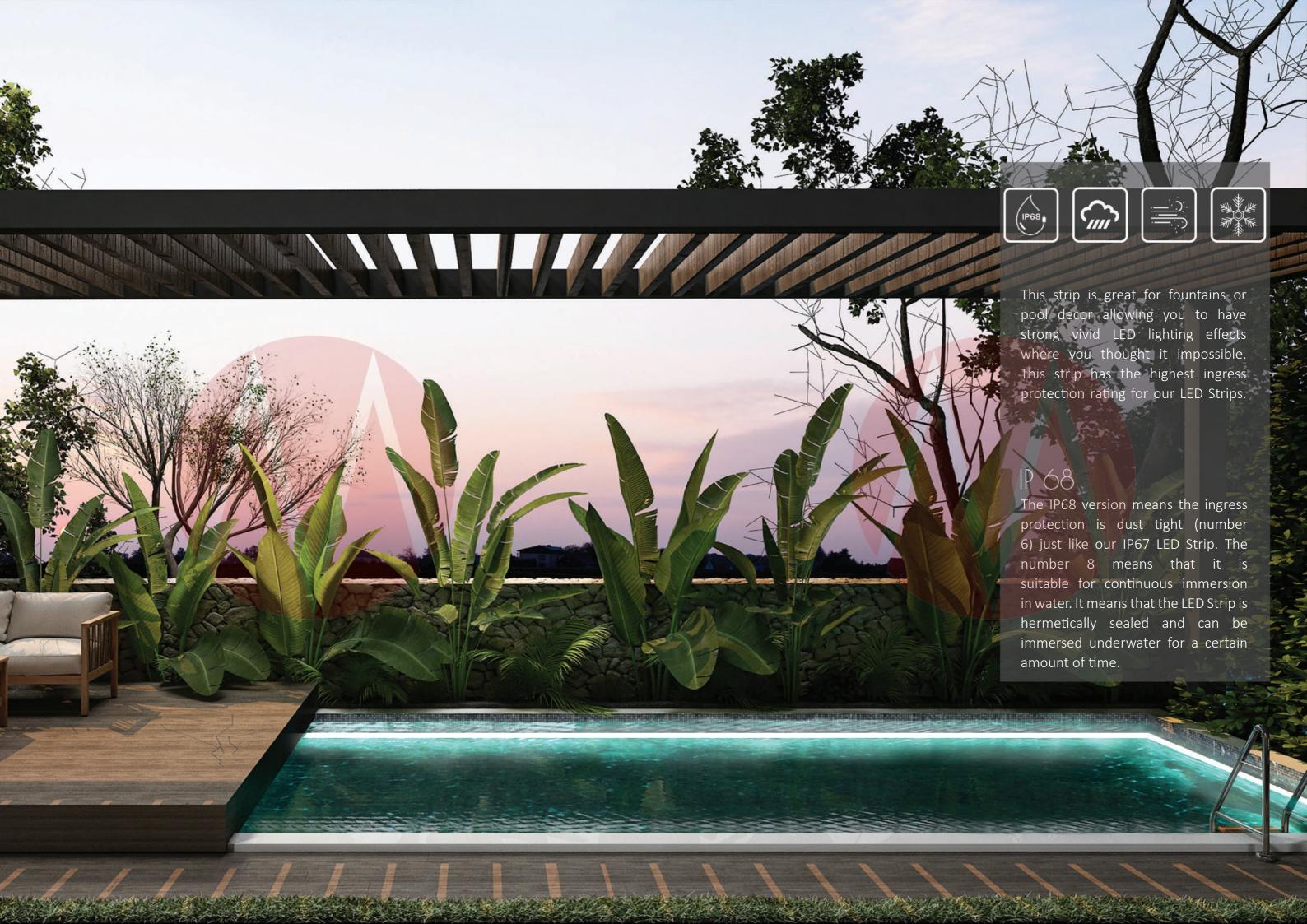
# Remote Control Everything!

















Aagnetic(PNP)



**Remote Control** 



**Module Controler** 



Choosable size



Modular



**Multiple Luminary** 



Easy installation



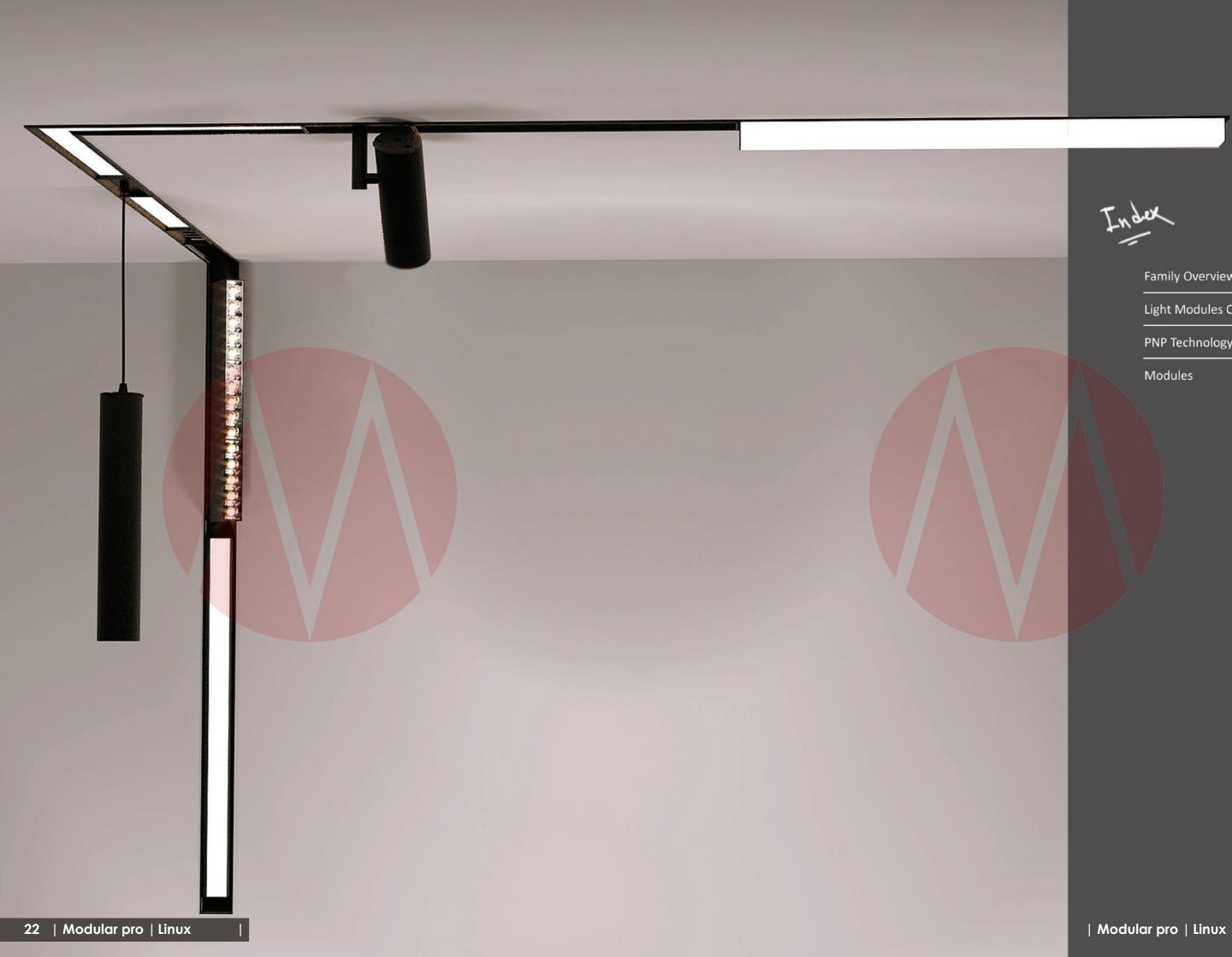
RGB



TW



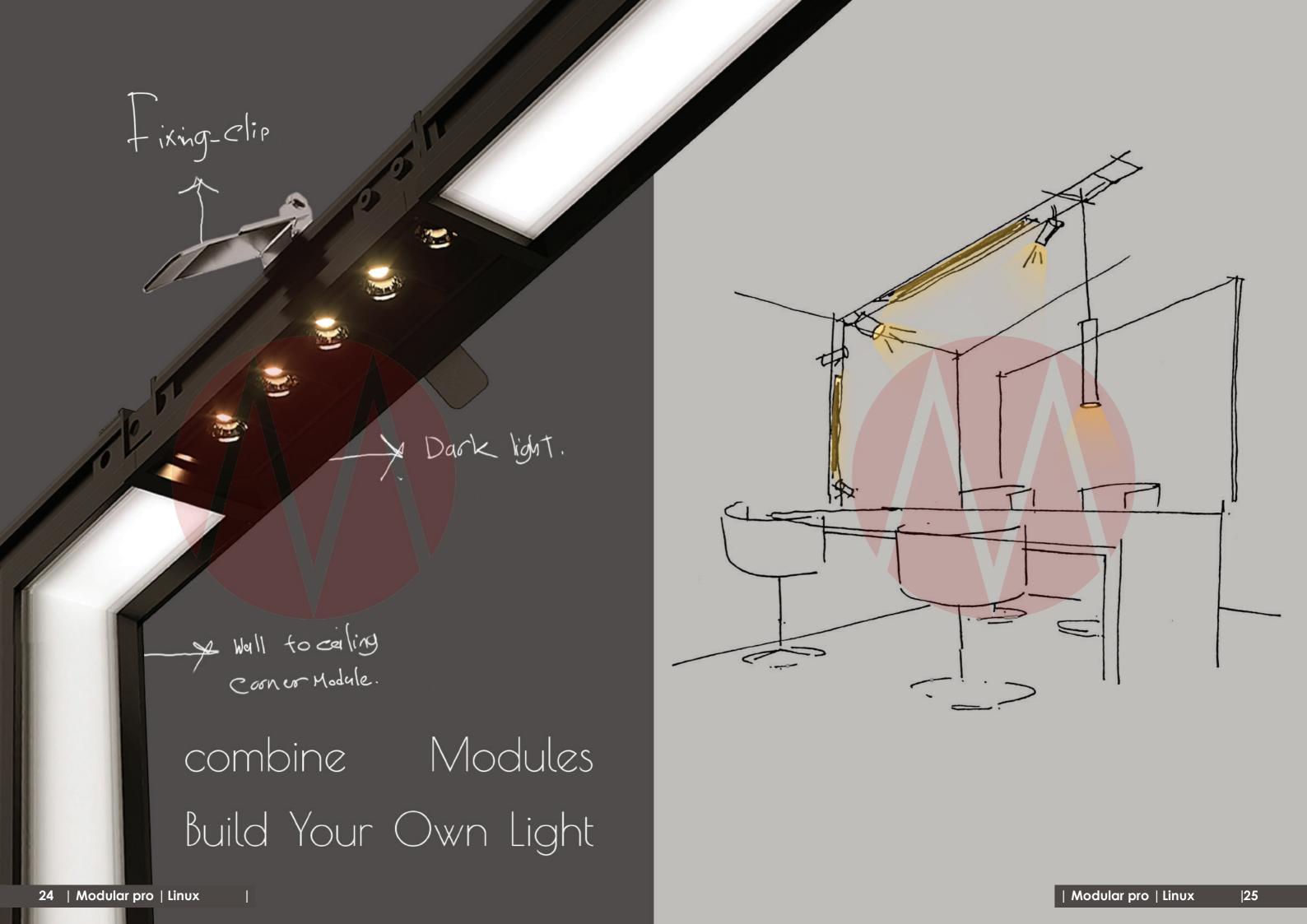




Family Overview

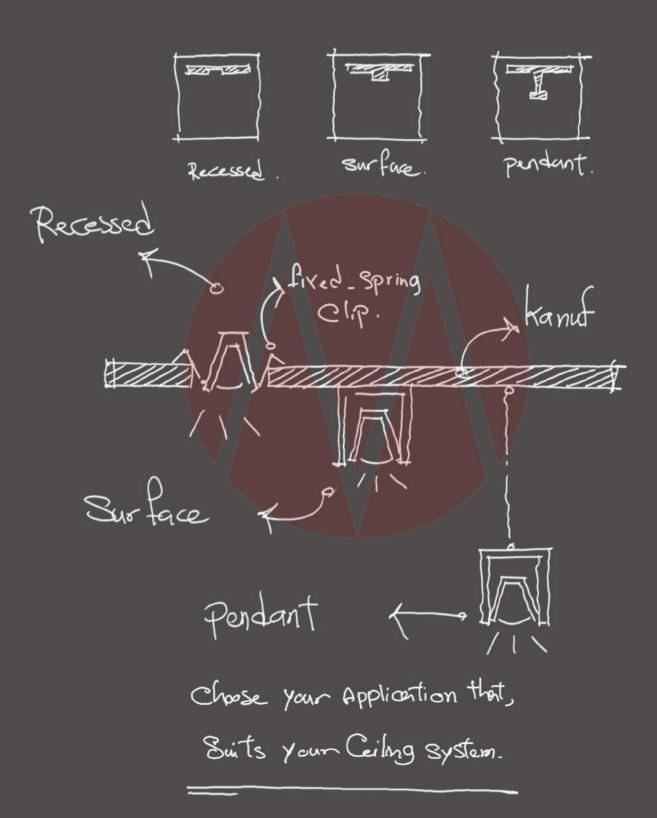
Light Modules Collection

PNP Technology

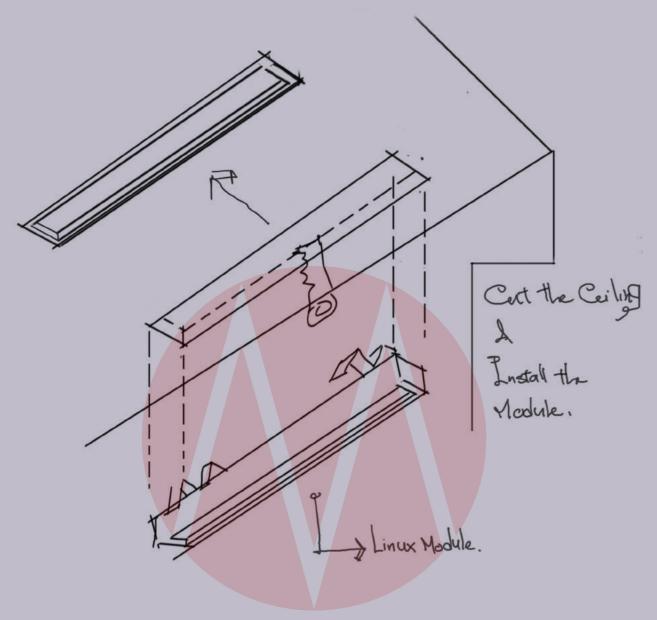




# Application



### Easy Installation

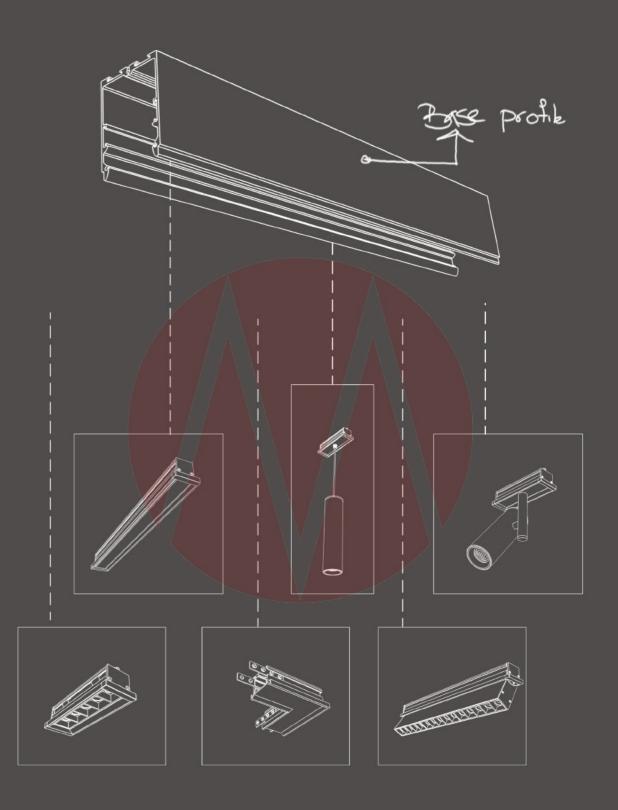


### ABOUT Linux series

The purpose of the Linux series linear design is to illuminate the space by creating shadows creating shadows and lights in a modern way. The using of linear modules to provide general lighting of the space along with Track light and Dark light modules for local or occasional lighting is the best option for space lighting. Easy installation and low cost and the ability to adapt to various designs are the features of this series of lights.

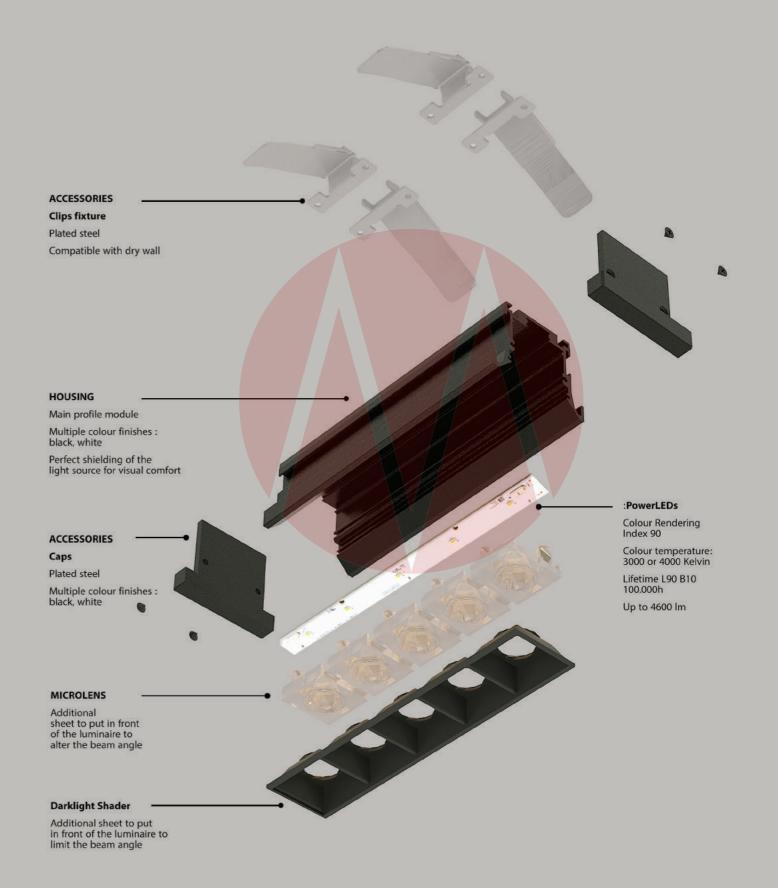


## Compose The Lights



# Invisible Light

### Take a look inside -



You can adjust them individually or in a liner group

### Emitting the photons

The most distinctive feature of dark light is that the light source cannot be seen unless you are standing exactly under it. However, there are other factors that distinguish this model from others. Emitting the light in a way that it provides functional lighting, we should not undervalue its ability to create multi-spot lighting, which is essential to be integrated with general one to have a great combination of light. This feature produces some new shadows as well which you may not have seen before and gives you the chance to experience a new mixture of lights and shadows together. Furthermore, due to different sizes in modules of this series, itis possible to create different lighting atmospheres. Thus, choosing dark lights is a smart solution for your environment.

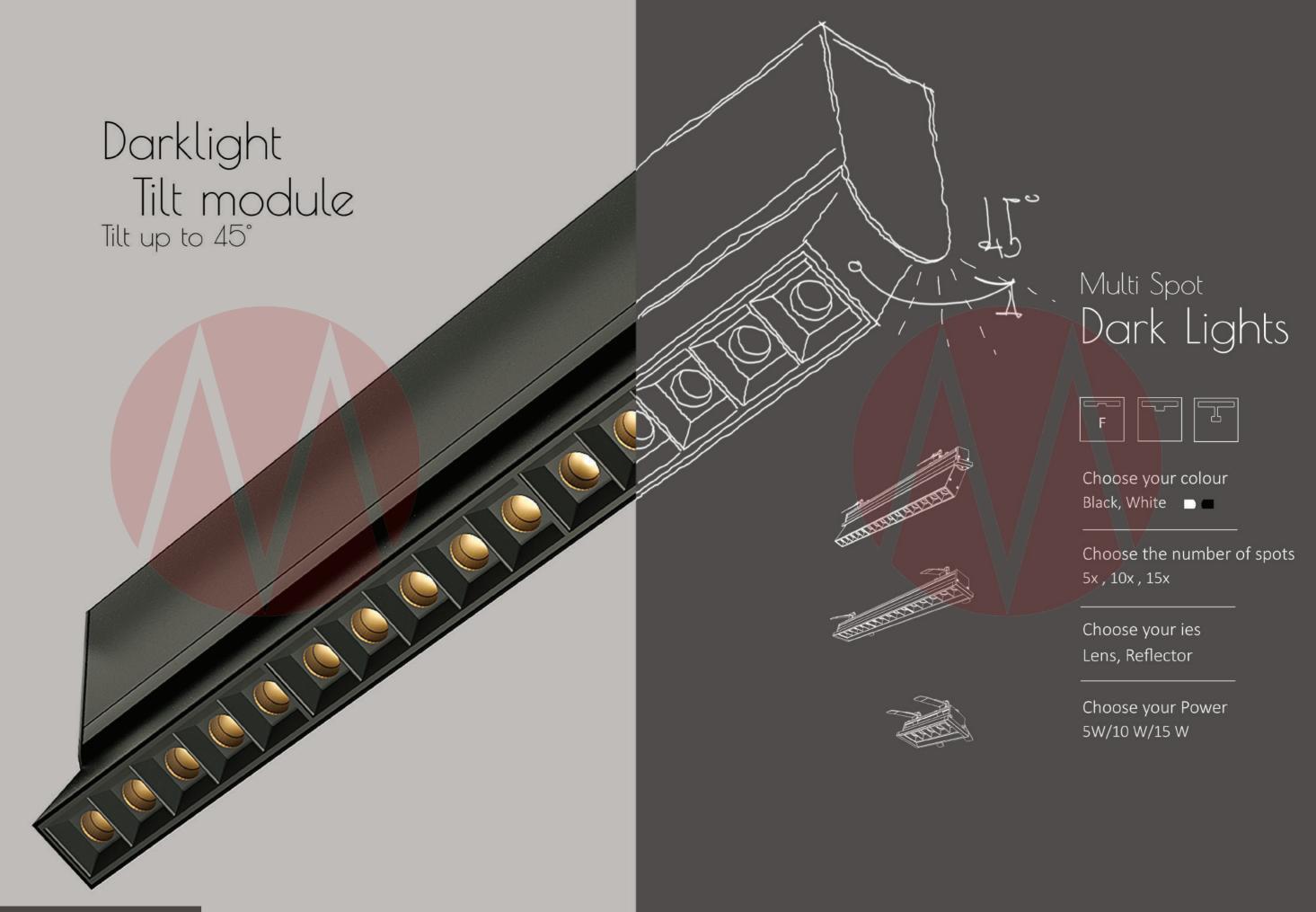






### CICIS PIZZA RESTAURANT

Location: Shahrake Gharb, Tehran, Iran Architect: Siaj Architecture Studio Date: 2021









Track Lights Move Closer

# Spot light







Choose Your Colour Black, White

Choose your mount type pendant/track

Choose Your Power 6W/12W/18W





### **TECHNICAL INFORMATION OVER VIEW**

### Intended use \_\_\_\_\_

Easy to install

Set up after dry-wall installation

Fast installation

Easy to repair

Long life span

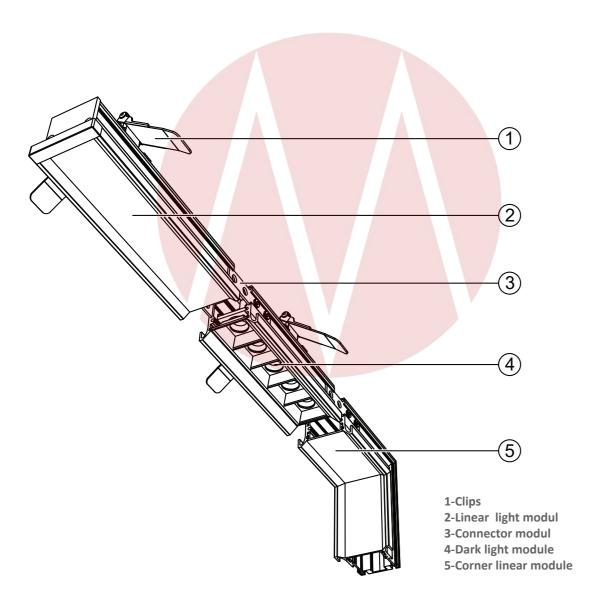
No space is needed for power supply (220V)

Easy to adjust the length without manipulating LED modul

Suitable for indoor use (IP43)

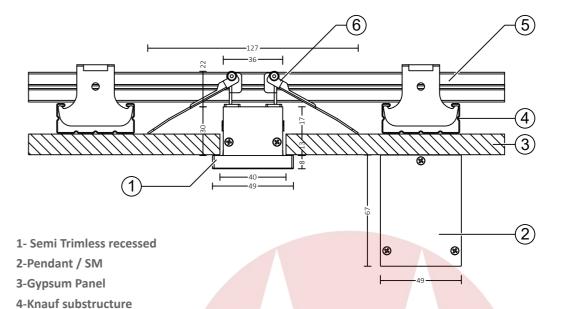
Compatible with dry-wall details

Suitable for various applications(flanged recessed/pendant and surface mounted)



### **INSTALLATION DETAILS**

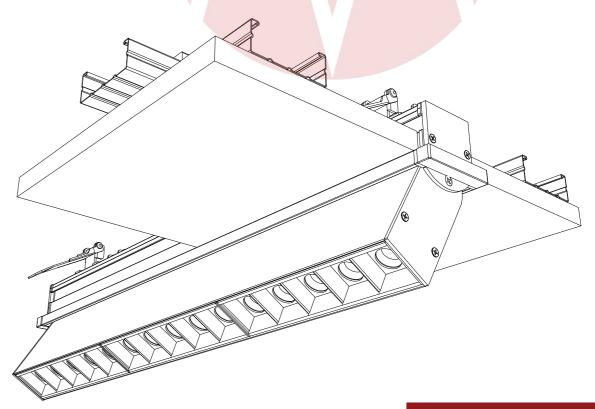
### Application .



### **Recessed Application Detail**

5-Knauf main structure

6-Clip



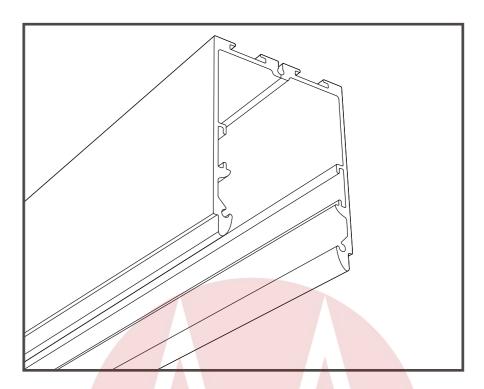
General information \_\_\_\_\_

Applications	
Trimless recessed	NA
Flanged recessed	Available
Surface mounted	Available
Pendant	Available

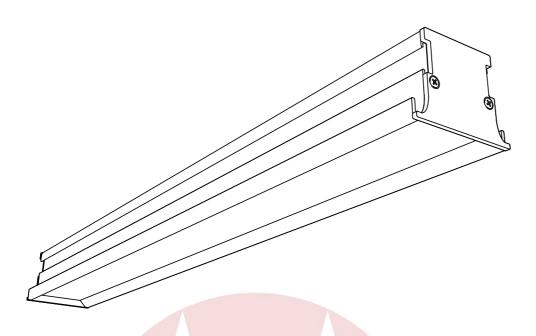
Material/Surface	
Main body	Extruded alminium
Body paint	Electrostatic paint
Body colors	White/Sand Gray/Black
Diffuser	Extruded polycarbonate
Fixture	Plated steel
IP	42

	Related products	
01	Linear light module	Available
02	Dark light module	Available
03	Tilt light module	Available
04	Track light module	Available
05	Pendant light module	Available





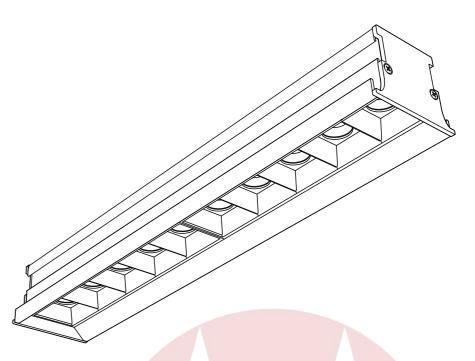
Rail	Surface mounted/ Penda	Flanged	
Profile width[mm]		49	
Profile height[mm]	68		38
Total height[mm]	68		60
Length[mm]		Unlimited	
Gap width for installation[mm]			40
Weight[kg/m]	2.0		0.8



Physical properties	/	30cm	60cm	120cm
Profile width[mm]			49	
Profile height[mm]			<b>3</b> 7.5	
Weight[kg]		0.23	0.46	0.92

Electrical specifications		30cm	60cm	120cm				
Power[w]		5_9	9_18	18_36				
Dimmable			Optional					
LED class			A&B					
LED circuit			Contant Current					
Working temperature		-25degree∼+50degree						
Input voltage		210 ~ 265 v						
THD		<15%						
PF[%]		>0.9						
Driver type		Isolate						
Driver current[mA]		240						
Life span[hrs]			>50000					

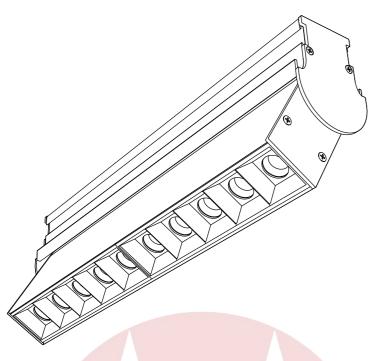
Exposure	30cm	60cm	120cm				
Lumens[Im]	650_1300	1300_2600	2600_5200				
Beam angle	120						
Mac Adam index	3						
Available temperatures[k]	3000/4000/5000						
Efficiency[lm/w]	80						
CRI	>80						



Physical properties	5x	10x	15x
Profile width[mm]		49	
Profile height[mm]		67	

Electrical specifications		5x	\		10x			15x
Power[w]		5_10			10_20			15_30
Dimmable					Optional			
LED class					А			
LED circuit				7	Contant Curre	nt		
Working temperature					-25degree~+50de	egree		
Input voltage					<b>2</b> 10 <b>~</b> 265 ∨			
THD					<15%			
PF[%]		>0.9						
Driver type	Isolate							
Driver current[mA]	240							
Life span[hrs]	>50000							

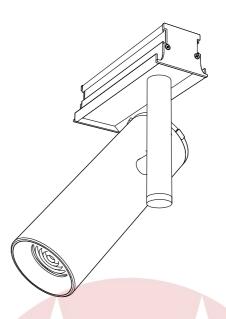
Exposure	5x	10x	15x				
Lumens[lm]	650_1300	1300_2600	1950_3900				
Beam angle	15°						
Mac Adam index	3						
Available temperatures[k]	3000/4000						
Efficiency[lm/w]	130						
CRI	>80						



Physical properties	5x	$/ \setminus$	10x	13x
Profile width[mm]			49	
Profile height[mm]		A	103	

Electrical specifications	5x	10x	13x		
Power[w]	5_10	10_20	15_30		
Dimmable		Optional			
LED class		А			
LED circuit		Contant Current			
Working temperature	-25degree~+50degree				
Input voltage	210 <sub>~</sub> 265 v				
THD	<15%				
PF[%]	>0.9				
Driver type	Isolate				
Driver current[mA]	240				
Life span[hrs]		>50000			

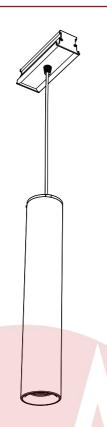
Exposure	5x	5x 10x 13x				
Lumens[Im]	650_1300	650_1300 1300_2600 1950_390				
Beam angle		15°				
Mac Adam index		3				
Available temperatures[k]		3000/4000				
Efficiency[lm/w]	130					
CRI	>80					



Physical properties	315	617	817
Diameter	27	60	80
Height[mm]	150	170	170

Electrical specifications	315		617		817	
Power[w]	6		12		18	
Dimmable			Optional			
LED class			В			
LED circuit			Contant Current			
Working temperature			-25degree~+50degree			
Input voltage			<b>2</b> 10∼ 265 v			
THD			<15%			
PF[%]			>0.9			
Driver type			Isolate			
Driver current[mA]		300				
Life span[hrs]		>50000				

Exposure	315	617	817			
Lumens[lm]	780	1560	2340			
Beam angle		38°				
Mac Adam index	3					
Available temperatures[k]	3000/4000					
Efficiency[lm/w]	130					
CRI	>80					



Physical properties	325	625	617	810	815
Diameter	27 Φ	60 Ф	60 Ф	80 Ф	80 Ф
Height[mm]	<b>2</b> 50	250	170	100	150

Electrical specifications	325	625	617	810	815
Power[w]	3		12		18
Dimmable			Optional		
LED class			В		
LED circuit			Contant Current		
Working temperature	-25degree~+50degree				
Input voltage	210 ~ 265 v				
THD	<15%				
PF[%]	>0.9				
Driver type	Isolate				
Driver current[mA]	300				
Life span[hrs]			>50000		

Exposure	325	625	617	810		815
Lumens[lm]	<b>3</b> 90	1560		2340		
Beam angle	<b>1</b> 5°	15° 38°				
Mac Adam index	3					
Available temperatures[k]	3000/4000					
Efficiency[lm/w]	130					
CRI	>80					



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# let there be light Modular pro lighting

