



To Our Valued Clients,

Welcome to the Luminaire and Lamp Catalogue from General Innovation Australia (Machtig Brand).

Since 2012, Machtig has been at the forefront of lighting innovation. We specialize in providing lighting solutions for a variety of sectors, including Commercial, Residential, Hospitality, Retail, Sporting, and Education. Our clients benefit from being part of the world's largest LED manufacturer, gaining access to cutting-edge technologies and opportunities that this partnership offers.

Machtig provides complete end-to-end solutions — from initial lighting audits to the supply of luminaires, installation, technical advice, and commissioning. Our experienced Australian team is made up of lighting professionals with diverse backgrounds in the Australian lighting and construction markets. Together, we bring the knowledge, experience, and passion to bring your projects to life, all backed by reliable local support.

Uniquely in the Australian market, we offer a range of LED lights that combine the highest quality with market-leading prices under the Machtig brand, available directly to large-scale end users.

At General Innovation, our business is built around technology. We are makers, not just buyers. This gives us greater flexibility and service capabilities compared to any other LED lighting company. With a focus on quality assurance and stringent testing protocols, we confidently offer a full replacement warranty on all our products.

Machtig supplies the highest quality products at the most competitive prices in the Australian market. Welcome to our latest product catalogue. Please don't hesitate to contact our team for any questions or inquiries regarding lighting for your next project.

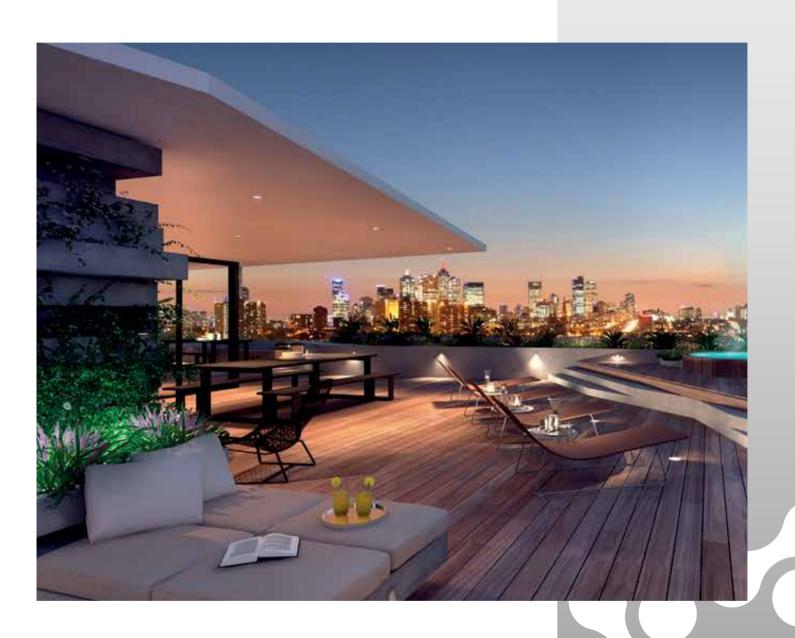
Sincerely,

David Clerk CEO General Innovation Australia Pty Ltd





Your LED Lighting Partner





Why Appline Linear

After years of LED lighting development, the lighting industry is advancing to the next generation.

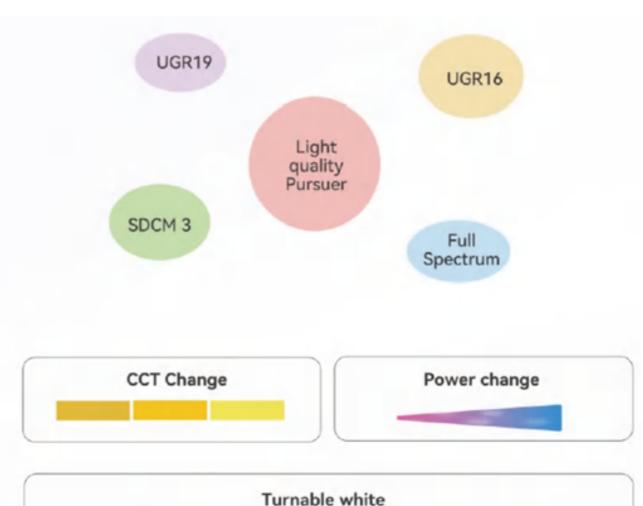
Smart lighting offers numerous benefits in retail, including:

- Reduced power consumption
- Enhanced efficiency and reduced operational costs
- Adjustable brightness levels
- Customizable light colours
- Highlighting and enhancing specific areas
- Creating dynamic atmospheres that adapt to different times of day.

A smart lighting system is more than just an app to control the lamps. It provides various features such as colour-changing capabilities, interconnectivity, simple replacements, power consumption tracking, and data visualization.

Our system is designed for a variety of applications, including office, school, retail, and hospitality lighting.

By embracing smart lighting, retailers can leverage these advantages to increase sales, improve performance, and maintain a competitive edge in the industry.





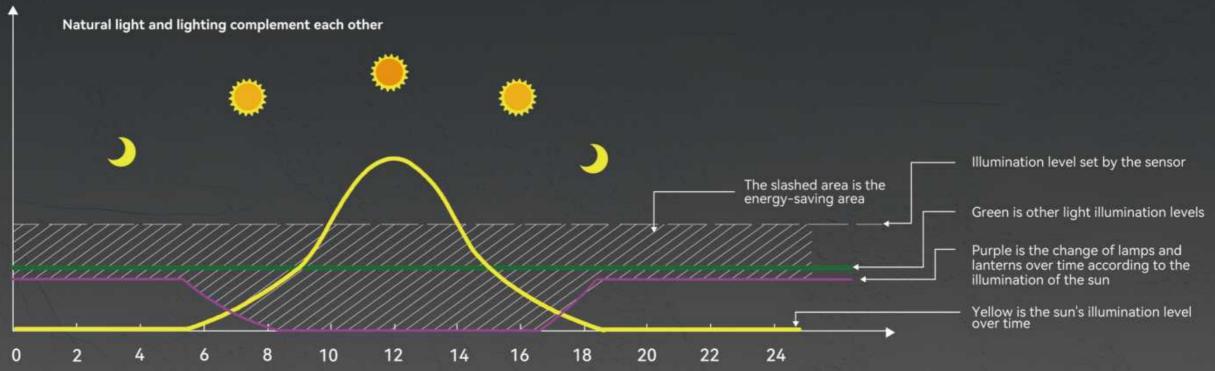
projects, saving stocks.

Good for wholesale

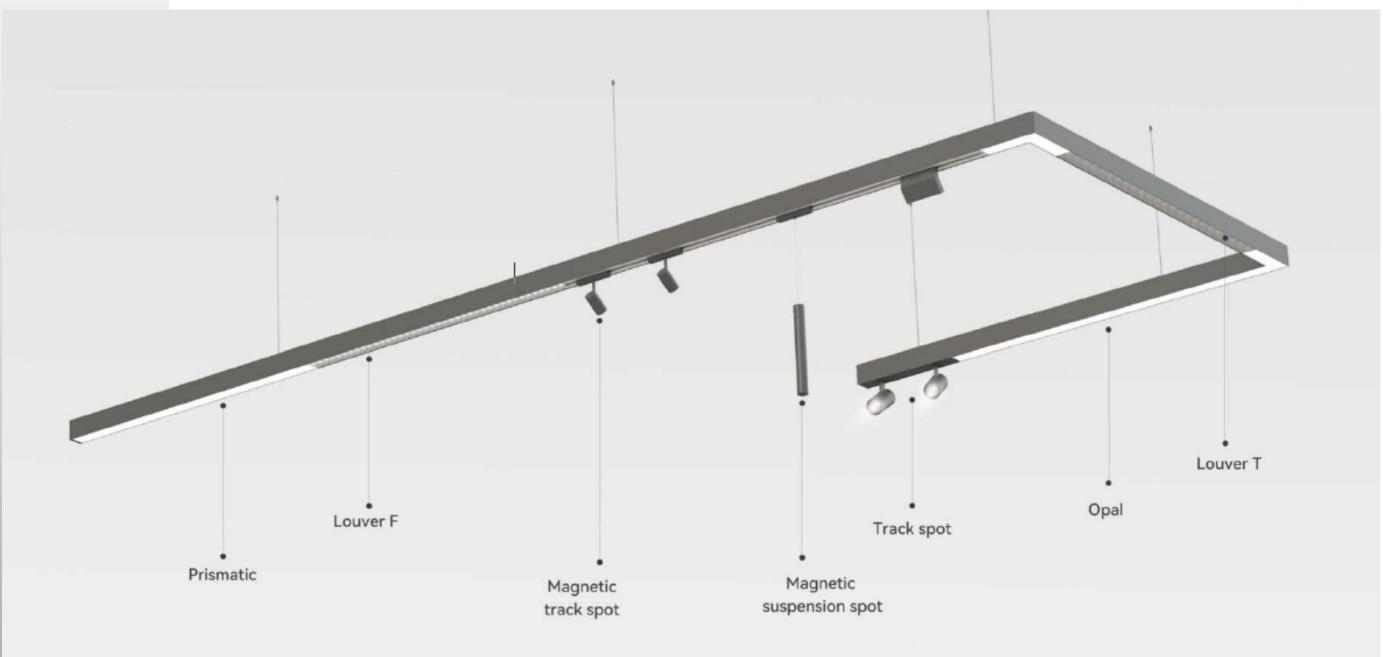
and projects

flexiable to change, saving









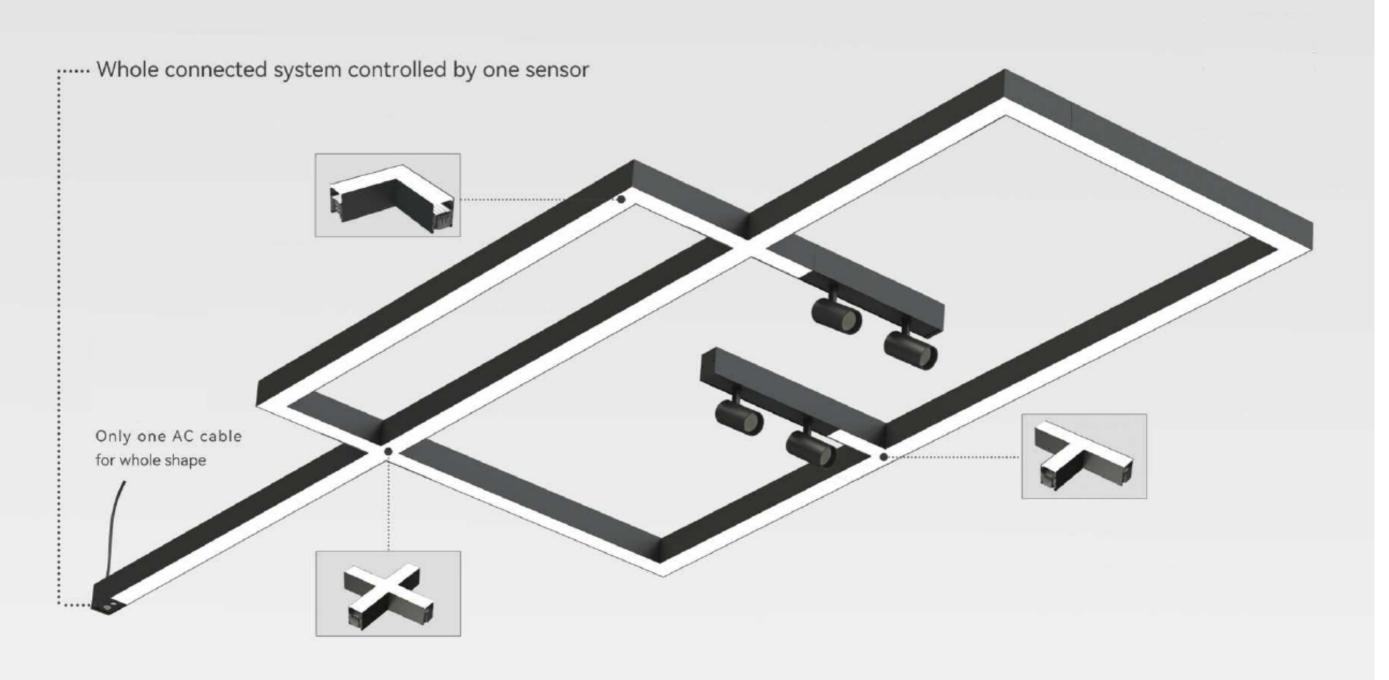
Appline & Apprine

Combines a variety of optics, including opal, prismatic, Louver F, Louver T, Asymmetric, Blank, Track spot, Magnet system. Different optics can be spliced arbitrarily to meet the optical needs of designers in different scenarios.

optical needs of designers in different scenarios.

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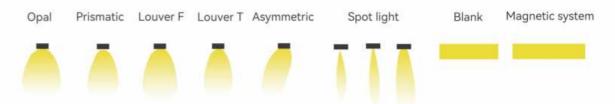
Appline & Apprine

Different corners such as X, L, T, etc. can achieve different shapes. The corners also use the quick splicing method, which can quickly splice different shapes, saving more than 95% of the time.





Full optics

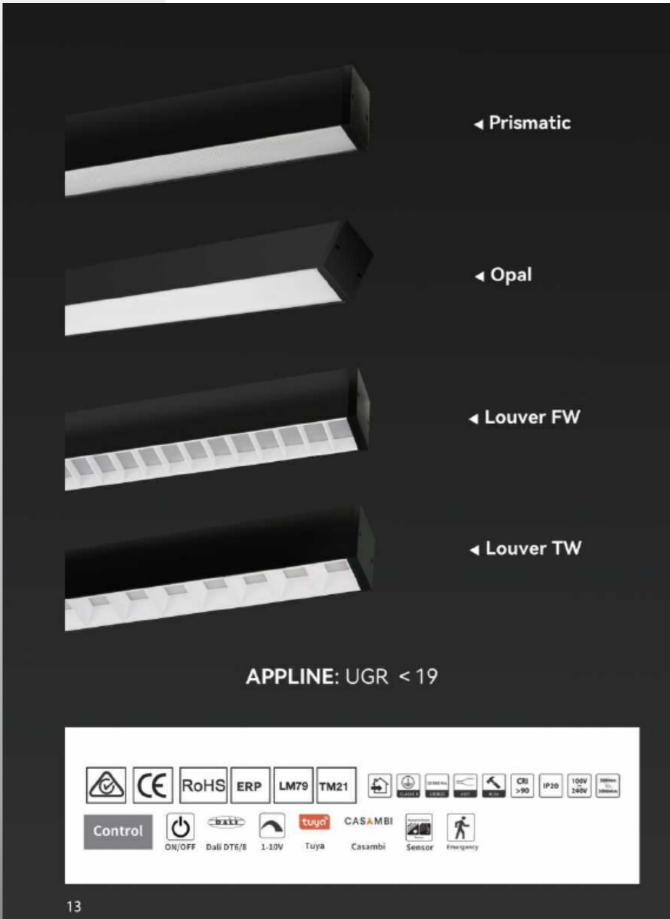


Benefits

- Extremely quick connection of lengths
- 2 Single power feed per fitting (up to 30 meters)
- 3 Modular up lighting that can be easily added to the profile at the time of installation
- Switchable colour temperatures
- 6 Interchangeable optics to suit different applications
- Opal, prismatic and Louver F are interchangable without tool







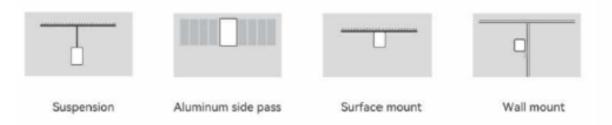
Color: White @RAL9003 Black @RAL9005

Silver or other customized color

APPLINE direct light (Opal, prismatic, Louver T, Louver F, ASY)						
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials	
578×58×74mm	18W	18W 36W 110lm/W 130lm/W 80 90				
1138×58×74mm	36W		80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc	
1418×58×74mm	45W					

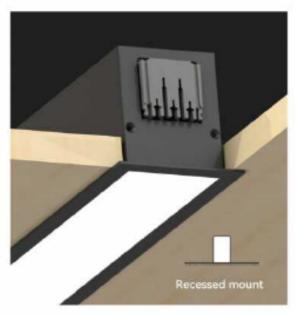
APPLINE indirect light						
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials	
389×53.6×11mm	6W		80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc	
909×53.6×11mm	9W	115lm/W				
1189×53.6×11mm	12W					

Track spot							
Heads of spot	Size of aluminum	size of spot	Standard watts	Efficiency	CCT change		
one spot	406*74mm	51*120mm	15W				
two spots	406*74mm	51*120mm	2*15W	100lm/W	1 CCT or 3 CCT		
three spots	566*74mm	51*120mm	3*15W				



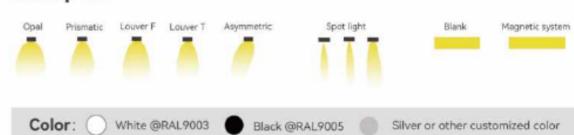








Full optics



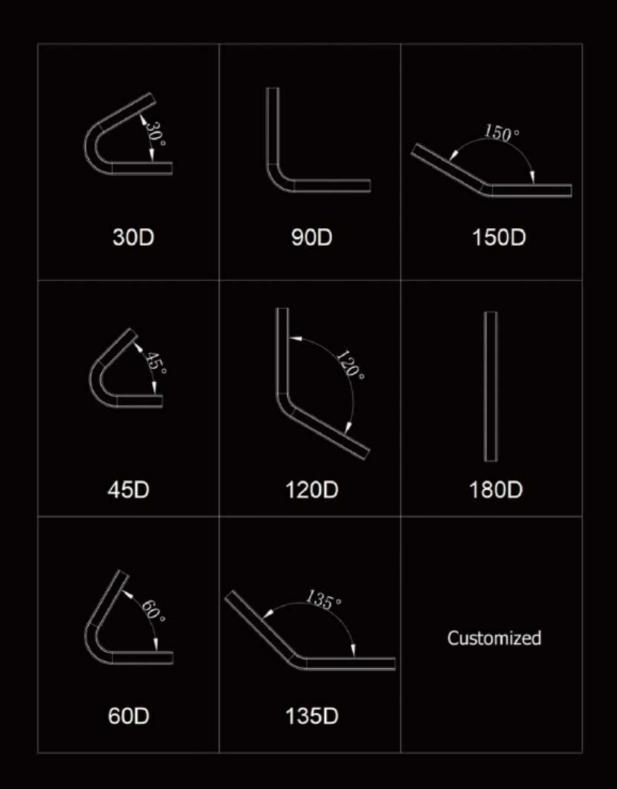
APPRINE direct light						
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials	
590×76×73mm	18W				1010	
1150×76×73mm	36W	110lm/W 130lm/W	80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc	
1430×76×73mm	45W			anarmitati - pe		

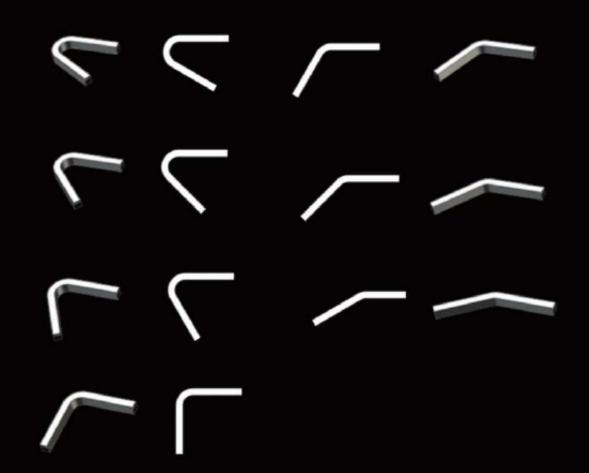
Track spot							
Heads of spot	Size of aluminum	size of spot	Standard watts	Efficiency	CCT change		
one spot	406*73mm	51*120mm	15W		1 CCT or 3 CCT		
two spots	406*73mm	51*120mm	2*15W	100lm/W			
three spots			3*15W				







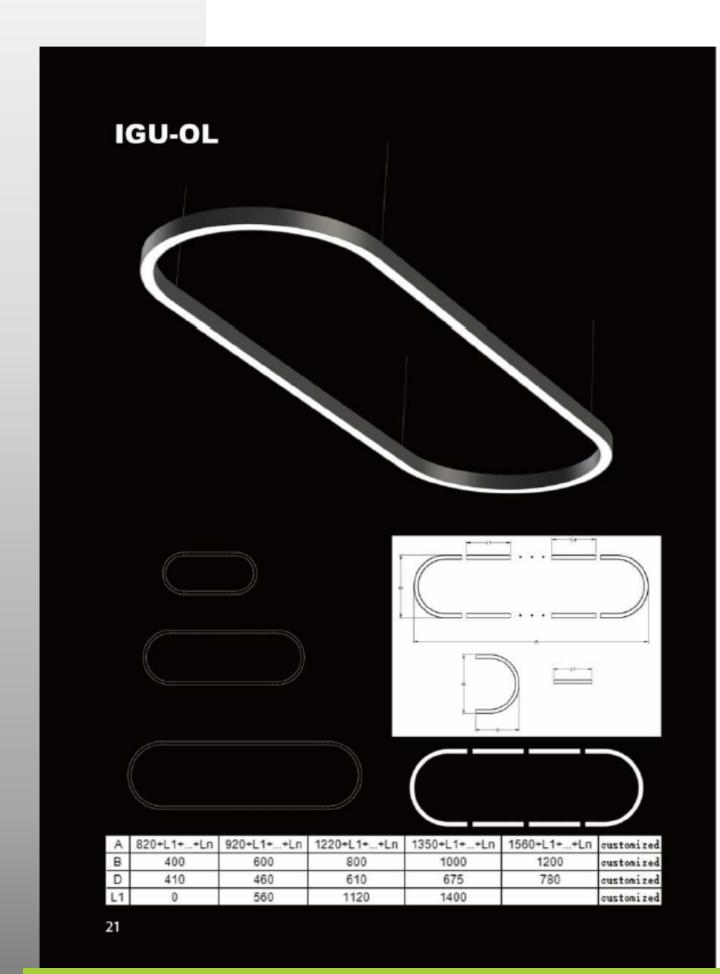




Accessories

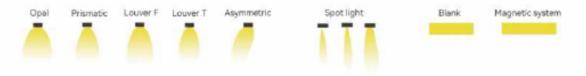
With fast connection accessories, you can easily switch between various shapes and configurations, making customization and adjustments quick and convenient.



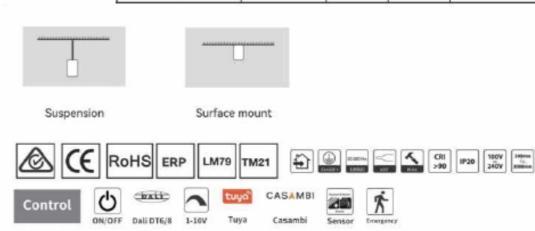




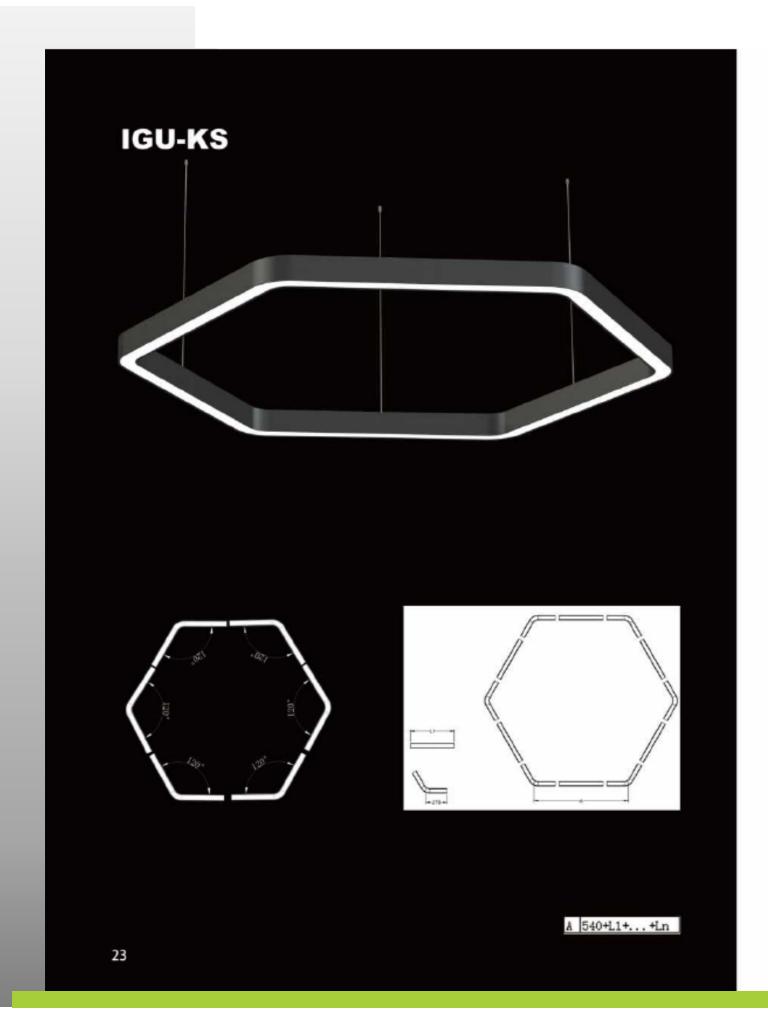
Full optics

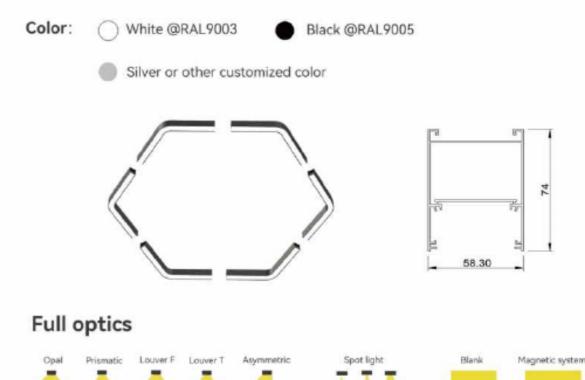


size	Efficiency	CRI	SDCM	Bady materials
D400*58*74 mm				
D600*58*74 mm	100/130LPW	80/90	3 or 5	Aluminum +PC
D800*58*74 mm				
D1000*58*74 mm				
D1200*58*74 mm				
1	1			

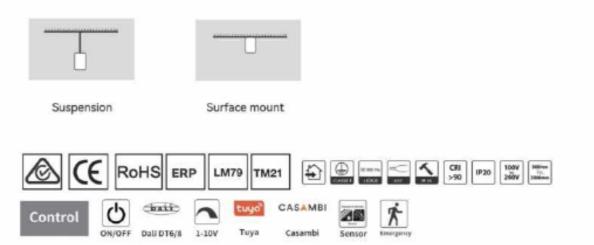




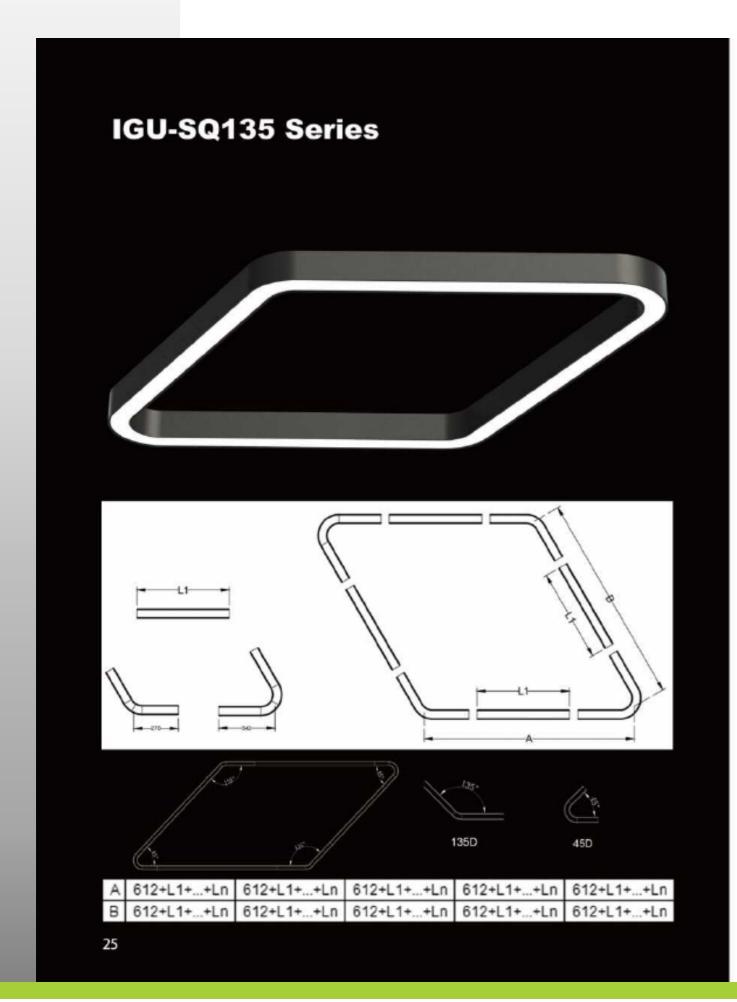


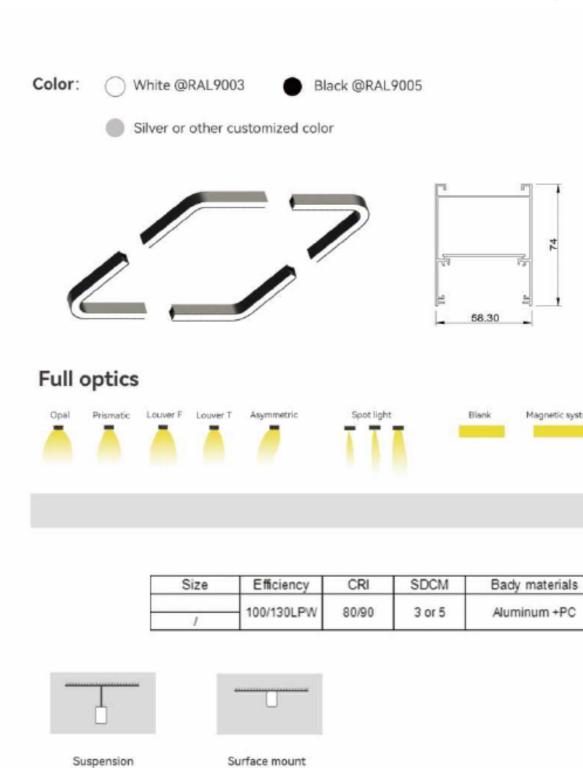


size	Efficiency	CRI	SDCM	Bady materials
540mm+L1+L1	N 100/130LPW	80/90	3 or 5	Aluminum +PC



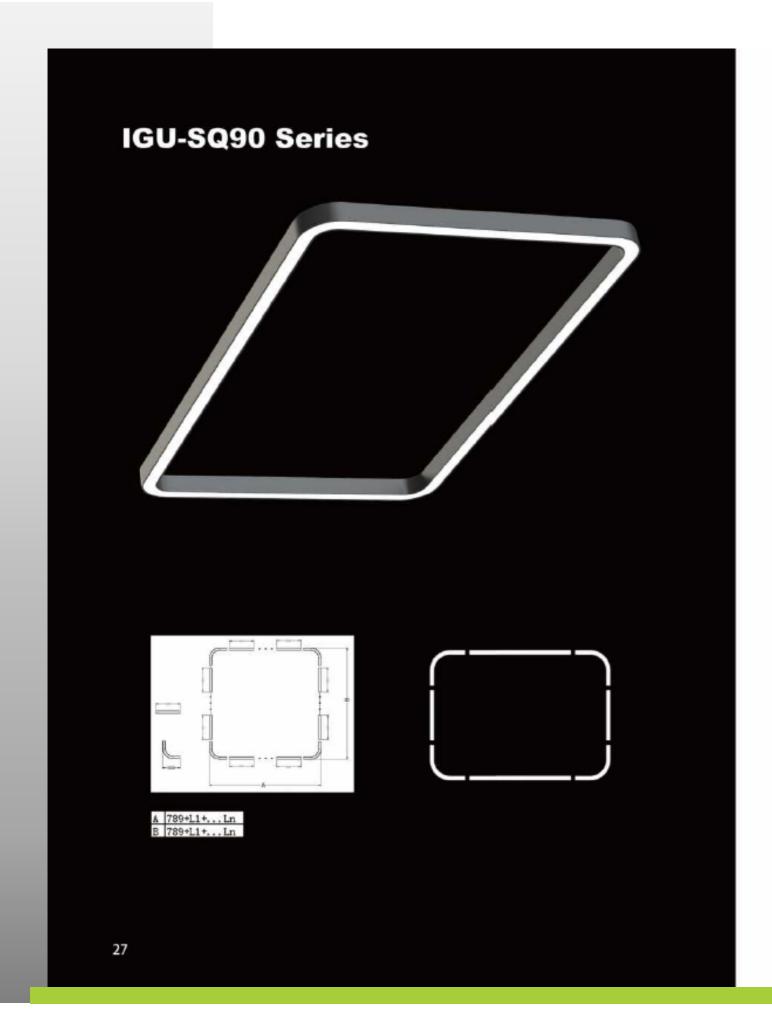


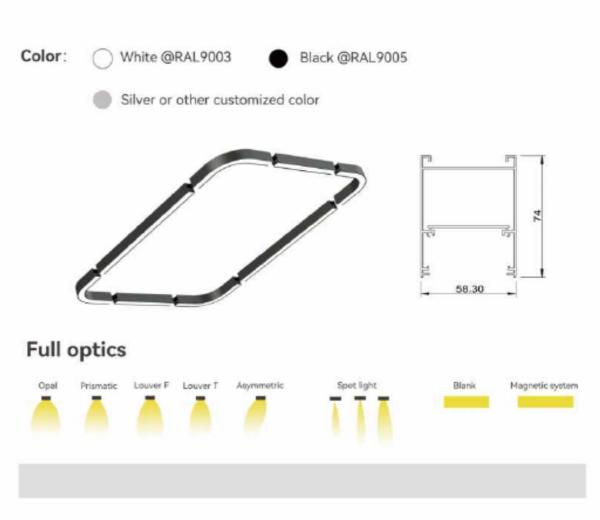












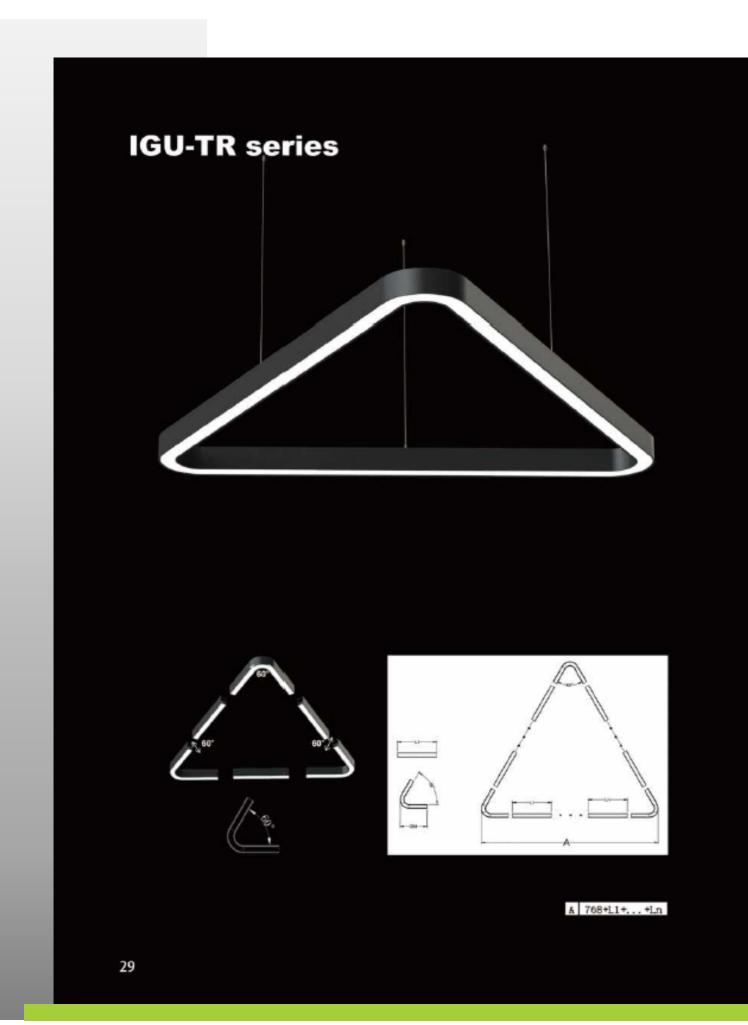
size A	size B	Efficiency	CRI	SDCM	Bady materials
789+L1++Ln	789+L1++Ln	100/130LPW	80/90	3 or 5	Aluminum +PC

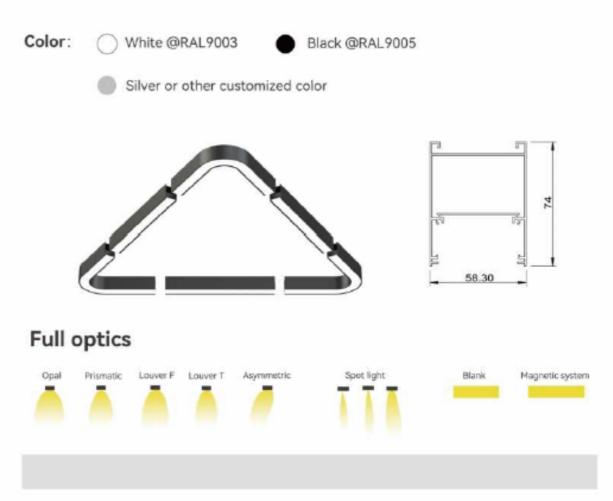


Suspension Surface mount

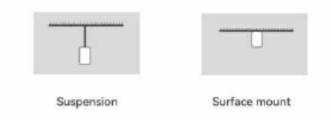








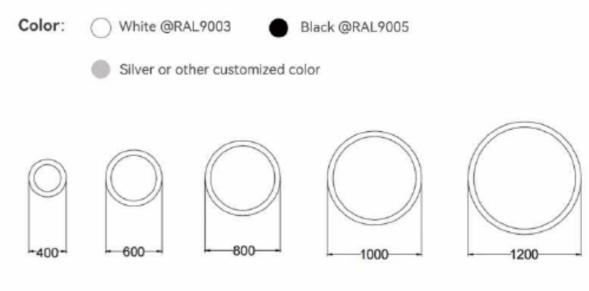
L	size	Efficiency	CRI	SDCM	Bady materials
Г	768+L1+Ln	100/130LPW	80/90	3 or 5	Aluminum +PC
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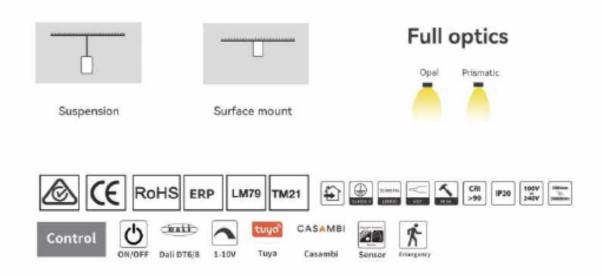




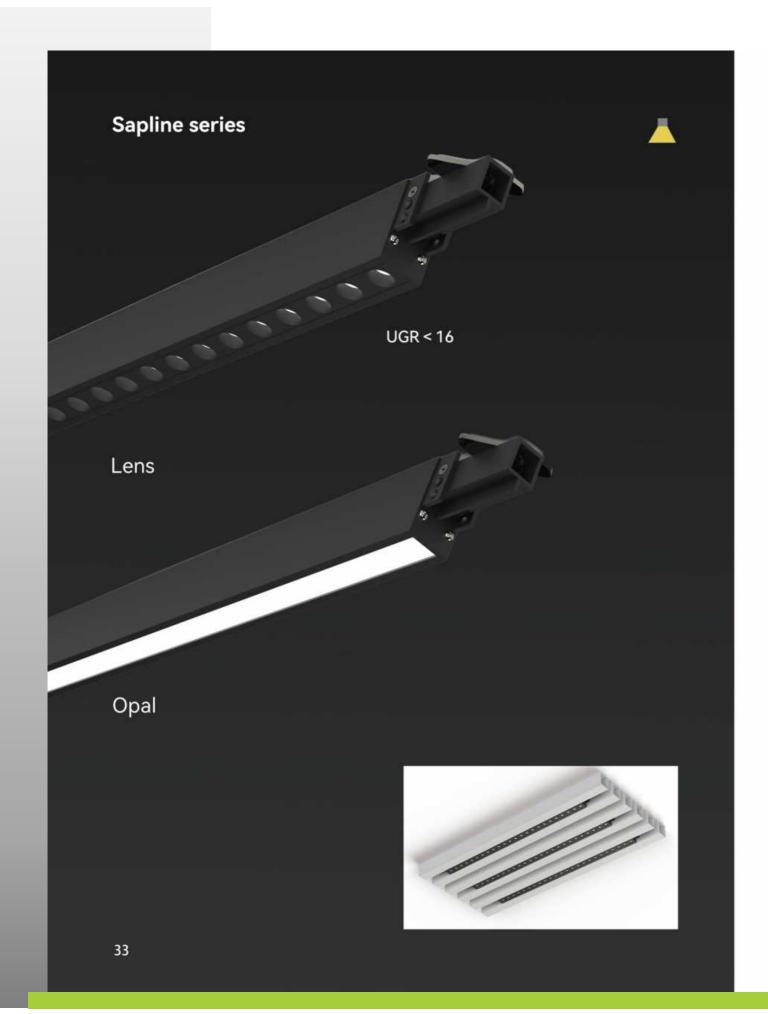


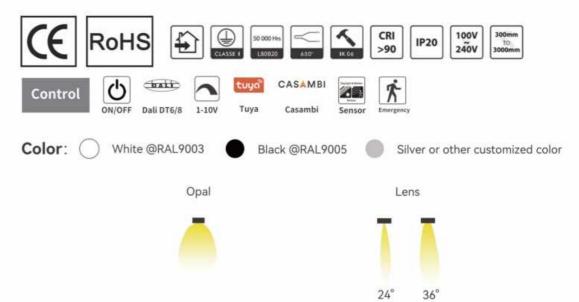


size	Efficiency	CRI	SDCM	Bady materials
D400*58*74mm				
D600*58*74mm	1 1			
D800*58*74mm	100/130LPW	80/90	3 or 5	Aluminum +PC
D1000*58*74mm	1			***************************************
D1200*58*74mm	1 I			

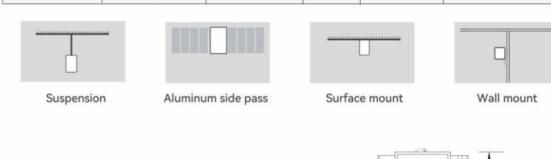


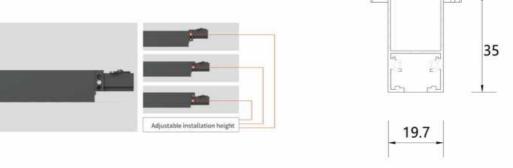






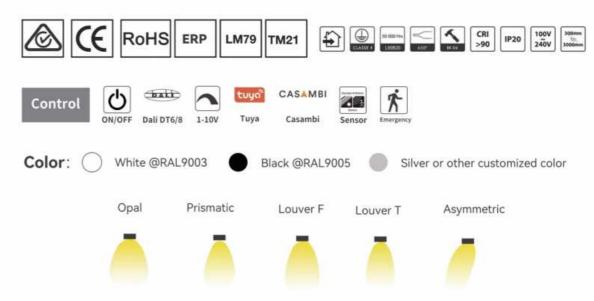
Sapline series						
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials	
456×19.7×35	12W±5%		80 90	3 or 5	6063 aluminum +pc	
684×19.7×35	18W±5%					
912×19.7×35	24W±5%	100-110lm/W				
1140×19.7×35	30W±5%					
1368×19.7×35	40W±5%					





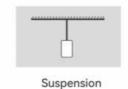






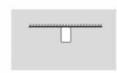
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials
565×58×63	18W	110lm/W 130lm/W			
1125×58×63	36W		80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc
1405×58×63	45W			3 01 0@3001	

Swinline indirect light							
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials		
389×53.6×11mm	6W			3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc		
909×53.6×11mm	9W	115lm/W	80 90				
1189×53.6×11mm	12W				**************************************		

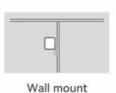




Aluminum side pass

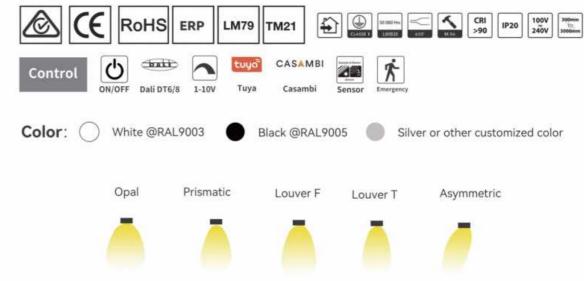


Surface mount









Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials
580×134×105	18W				
1180×134×105	36W	110lm/W 130lm/W	80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc
1480×134×105	45W	Teccession (Intel			

Capline indirect light								
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials			
389×53.6×11mm	6W							
909×53.6×11mm	9W	115lm/W	80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc			
1189×53.6×11mm	12W							







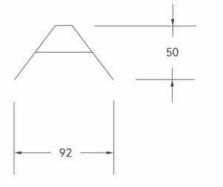


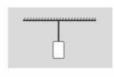
Color:

White @RAL9003 Black @RAL9005 Silver or other customized color

Lens

Mupline series								
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials			
600×92×50	14W							
1137×92×50	28W	110lm/W 130lm/W	80 90	3 or 4 @1 CCT	6063 aluminum +pc			
1400×92×50	35W	102-08-01/07/07/A			alaminam +pc			









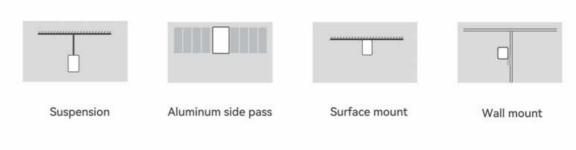


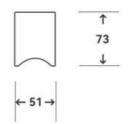
Color: White @RAL9003 Black @RAL9005 Silver or other customized color

Full optics



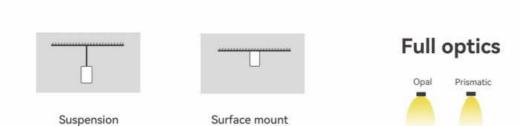
Ovaline series								
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials			
555×51×73	18W							
1105×51×73	36W	110lm/W 130lm/W	80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc			
1380×51×73	45W							





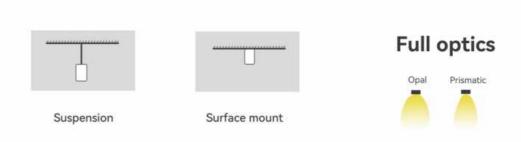






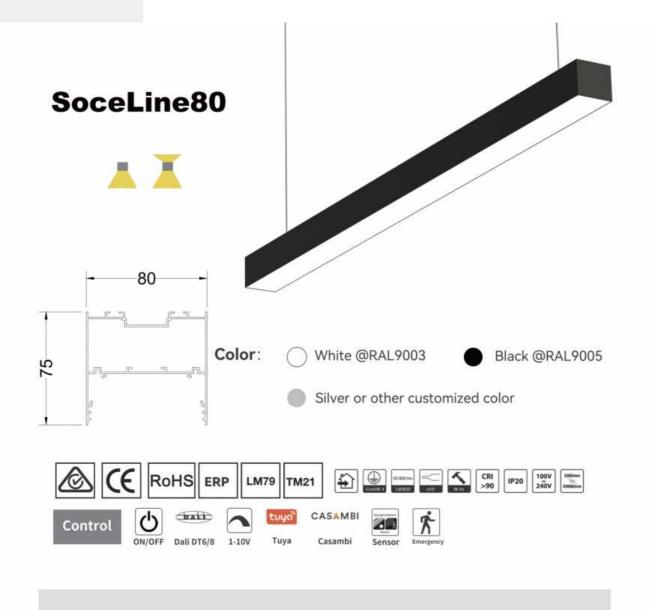
Soceline40 direct light							
Standard size	Standard Watts	Efficiency	CRI	SDCM	Bady materials		
560*40*75mm	18W) 3 or 5	Aluminum +PC		
1120*40*75mm	36W	400/420/ 5/4/					
1400*40*75mm	45W	100/130LPW	80/90				
Customized to 3m	1	7 1					

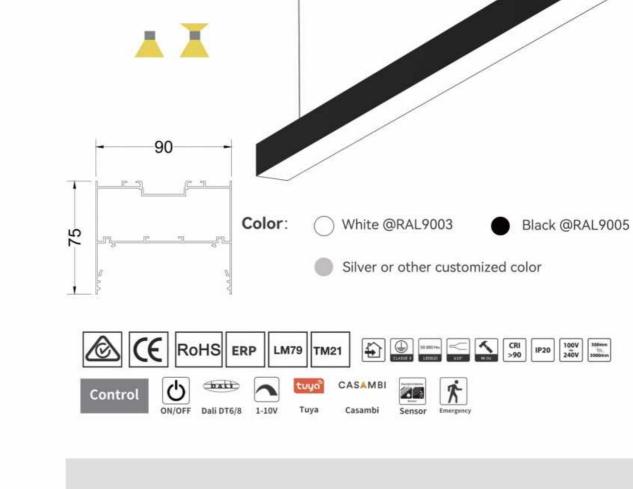




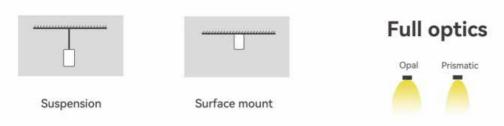
	Soceline70 direct light								
Standard size	Standard Watts	Efficiency	CRI	SDCM	Bady materials				
560*70*75mm	18W			200	Aluminum +PC				
1120*70*75mm	36W	400/400/ 5/4/	00100						
1400*70*75mm	45W	100/130LPW	80/90	3 or 5					
Customized to 3m	1	7							



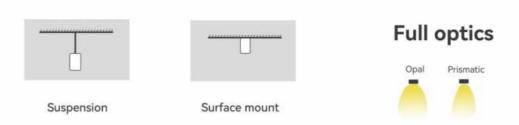




Soceline90



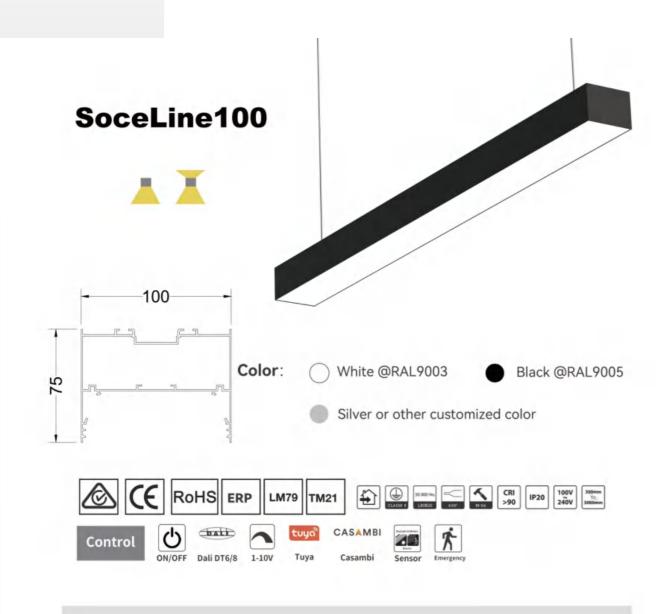
Soceline80 direct light							
Standard size	Standard Watts	Efficiency	CRI	SDCM	Bady materials		
560*80*75mm	24W			80/90 3 or 5	Aluminum +PC		
1120*80*75mm	48W	100/400/ 5/4/					
1400*80*75mm	60W	100/130LPW	80/90				
Customized to 3m	1	7					

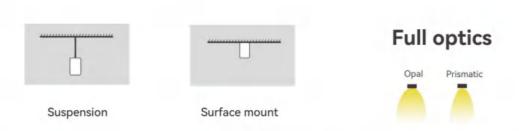


Soceline90 direct light							
Standard size	Standard Watts	Efficiency	CRI	SDCM	Bady materials		
560*90*75mm	24W				Aluminum +PC		
1120*90*75mm	48W	400/420/ 5/4/	00/00	2 5			
1400*90*75mm	60W	100/130LPW	80/90	3 or 5			
Customized to 3m	1	7					

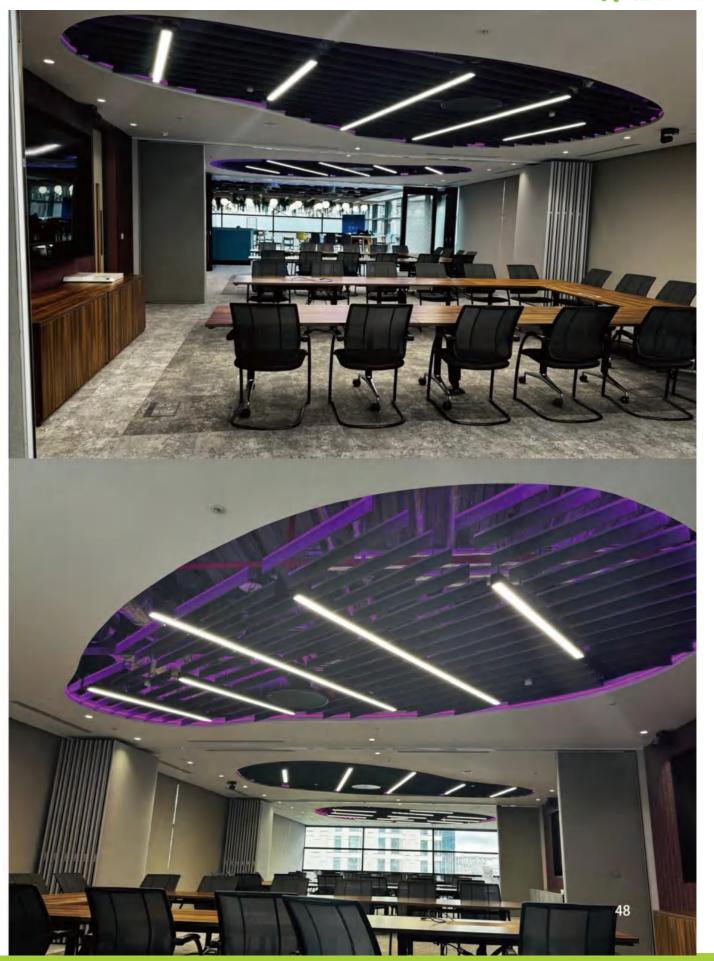
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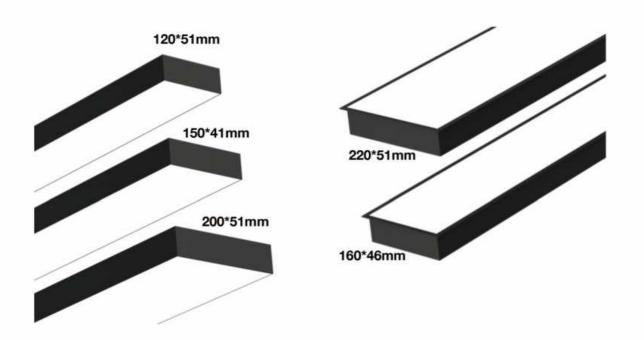




Soceline100 direct light								
Standard size	Standard Watts	Efficiency	CRI	SDCM	Bady materials			
560*100*75mm	28W			2.45	Aluminum +PC			
1120*100*75mm	56W	400/420/ 5/4/	00/00					
1400*100*75mm	70W	100/130LPW	80/90 3 or 5	3 01 5				
Customized to 3m	1			8-				





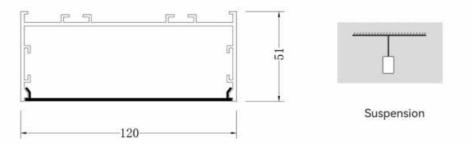


This series is designed to meet the needs of wider linear lights. The dimensions are 120mm, 150mm, and 200mm wide.

There are suspention and embedded installation methods. The masks also have a variety of options to meet the needs of different occasions. The length is based on the actual series. For product basic engineering order requirements, you must contact the business personnel to discuss the specific parameters and requirements.



Subline series(Opal, prismatic) size can be custimized							
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials		
600×120×51mm	18W	110lm/W			6063 aluminum +pc		
1200×120×51mm	36W		80 90	3 or 4 @1 CCT 5 or 6@3CCT			
1500×120×51mm	45W				3 (A. A. A		

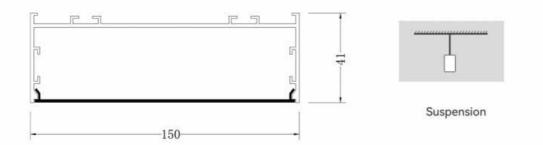


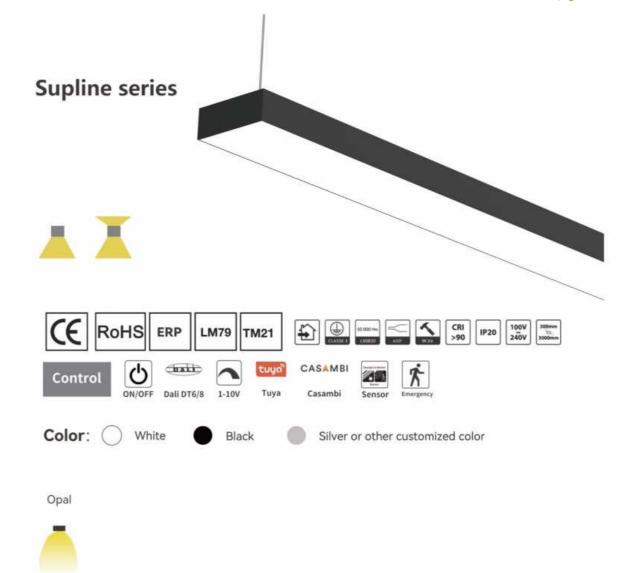
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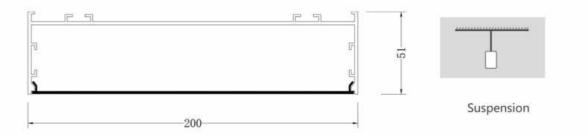


Susline series(Opal, prismatic) size can be custimized							
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials		
600×150×41mm	18W	110lm/W			6063 aluminum +pc		
1200×150×41mm	36W		V 80190	3 or 4 @1 CCT 5 or 6@3CCT			
1500×150×41mm	45W				- 24-41 010102701710 1722		





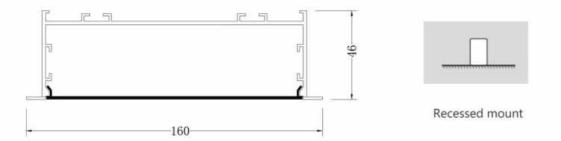
Supline serie	s(Opal, prismatic)	size can be o	custimized		
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials
600×200×51mm	18W	110lm/W	110lm/W 80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc
1200×200×51mm	36W				
1500×200×51mm	45W				





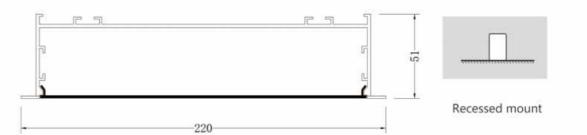


Sumline series(Opal, prismatic) size can be custimized					
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials
600×160×46mm	18W	110lm/W	110lm/W 80 90	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc
1200×160×46mm	36W				
1500×160×46mm	45W				





Surfine series	(Opal, prismatic)	size can be c	ustimizea			
Standard Size	Standard watts	Efficiency	CRI	SDCM	Body Materials	
600×220×51mm	18W	110lm/W				
1200×220×51mm	36W		80190	3 or 4 @1 CCT 5 or 6@3CCT	6063 aluminum +pc	
1500×220×51mm	45W			_		







Track light Series

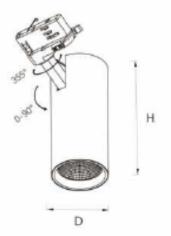






Silver or other customized color

Proton Series		
D*H(mm)	Voltage	Effiiency
φ62*H152	220-240V	100-125
φ72*H158		
φ80*H158		LPW



Description

Color: White

Lens or refector are available CCT: 3000K | 4000K | 5000K | 6000K

High effiency 120lm/w Warranty: 3-5 years

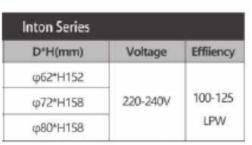
Smart function equip with DALI, 1-10V, Casambi etc Light source: Bridgelux | Lumileds, Osram etc..

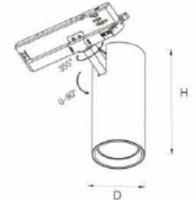






Silver or other customized color





Description

CCT: 3000K | 4000K | 5000K | 6000K Lens or refector are available

High effiency 120lm/w Warranty: 3-5 years

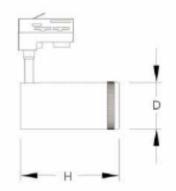
Light source: Bridgelux | Lumileds, Osram etc.. Smart function equip with DALI, 1-10V, Casambi etc





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Color: (White	Black	 Silver or other customized color

Juston series		
D*H(mm)	Voltage	Effiiency
φ75*H150	- 220-240V	100 LPW
φ85*H165		



Description

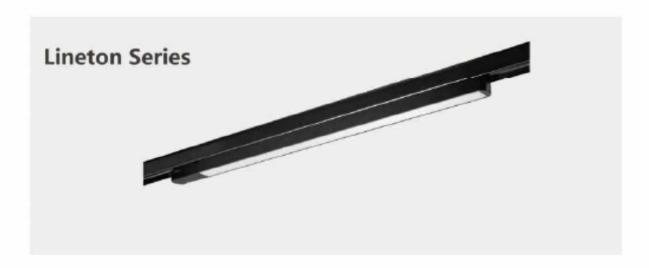
Zoomable CCT: 3000K | 4000K | 5000K | 6000K Build in driver

Warranty: 3-5 years

Smart function equip with DALI, 1-10V, Casambi etc Light source: Bridgelux | Lumileds, Osram etc..

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Lineton Series Opal		
D*H(mm)	Voltage	Effiiency
L680*W31*H48mm	220-240V	100 LPW
L1280*W31*H48mm	LLO L'IOV	100 2 11

Lineton Series Lens		
D*H(mm)	Voltage	Effiiency
L680*W31*H48mm	220-240V	100 LPW
L1280*W31*H48mm	2101	1000

Description

600mm or 1200mm are available

Lens or Opal available

Three phase or three wire 1 phase option

Smart function equip with DALI, 1-10V, Casambi etc

CCT: 3000K | 4000K | 5000K | 6000K

Warranty: 3-5 years

Light source: SMD 2835





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Leston Series		
D*H(mm)	Voltage	Effiiency
L571*W45*H143mm	220-240V	100 LPW

Description

170mm or 250mm are available

Smart function equip with DALI, 1-10V, Casambi etc

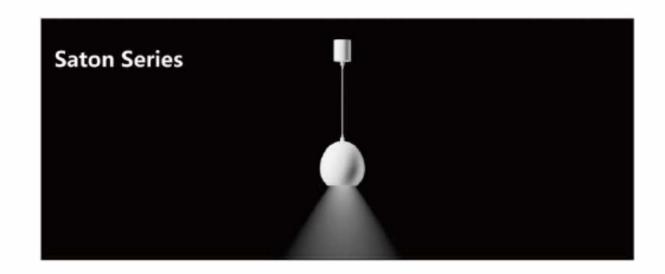
CCT: 3000K | 4000K | 5000K | 6000K

Warranty: 3-5 years

Light source: OSRAM SMD3030

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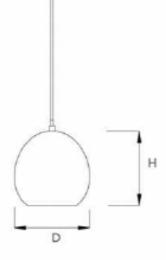








Saton Series		
D*H(mm)	Voltage	Effiiency
Ф100*100	220-240V	100 LPW



Description

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Standard or zoomable Smart function equip with DALI, 1-10V, tuya etc. CCT: 3000K | 4000k | 5000K | 6000k | Dimmable & CCT adjustable Warranty: 3-5 years

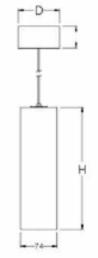
Light source: Bridgelux | Lumileds, Osram etc..





Color: White	Black	Silver or other customized color
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Suston series		
D*H(mm)	Voltage	Effiiency
Φ74*170mm	220-240V	100 LPW
Φ74*250mm		



Description

170mm or 250mm. are available Smart function equip with DAU, 1-10V, Casambi etc. CCT: 3000K | 4000K| 5000K| 6000K Warranty: 3-5 years

Light source: Bridgelux | Lumileds, Osram etc..

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