



MAKE SIMPLE TO
BE DIFFERENT

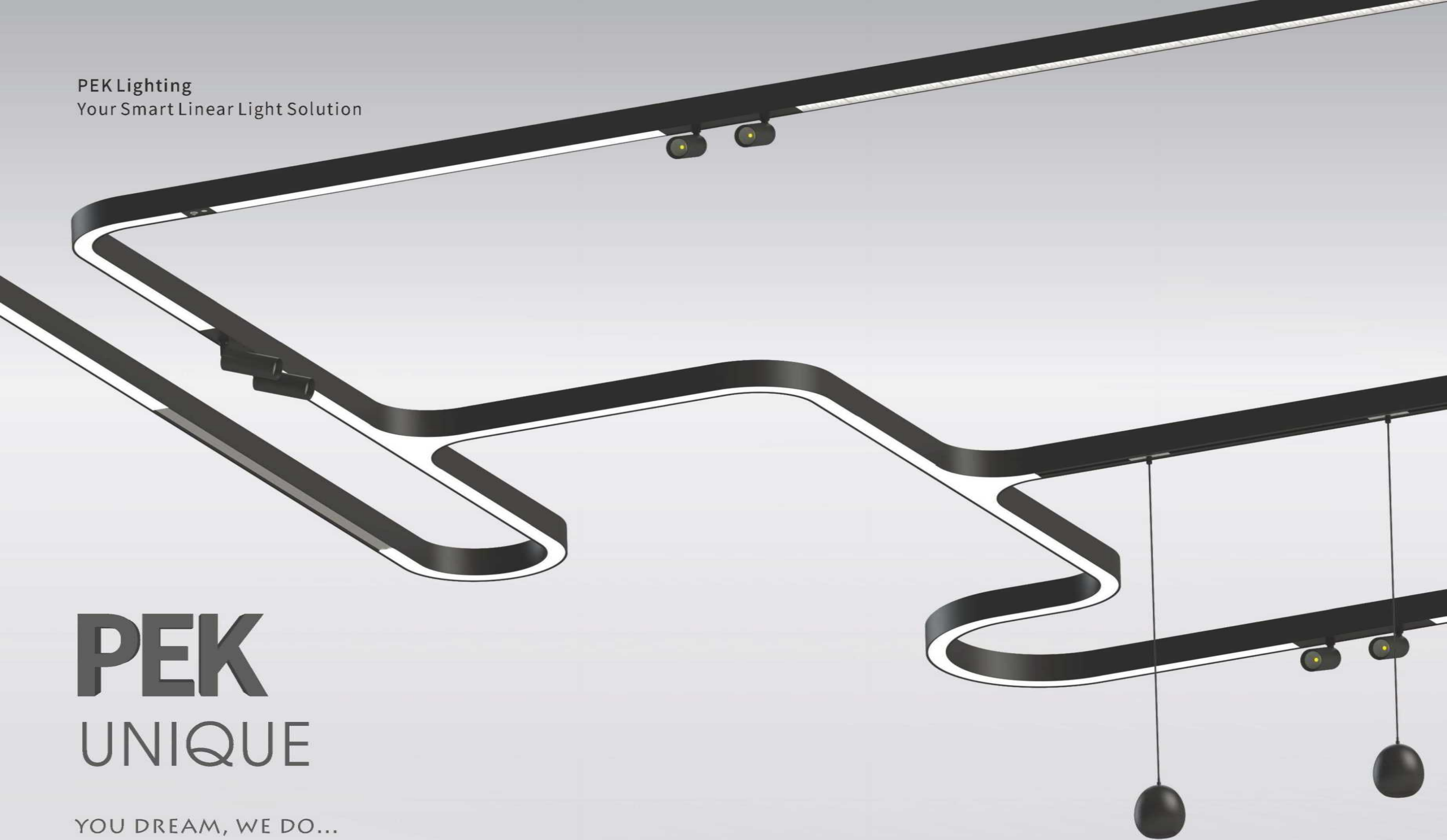
Shenzhen PEK Lighting Co., Ltd.

528, BLDG 1, Houting Dayuan Industrial Zone, Shajing
St., Bao'an, Shenzhen, China.
info@peklighting.com

PEK Lighting
Your Smart Linear Light Solution

PEK
UNIQUE

YOU DREAM, WE DO...





PEK

Your brand building helper

PEK was established in 2016, we specialize in designing and manufacturing high-performance linear LED lights. Through continuous innovation, we develop products that not only solve core industry challenges but also align perfectly with market trends and client expectations.

Operating in a modern production facility and certified under the ISO9001:2008 quality management system, ensuring reliability at every stage.

We stand out in:



Built on a foundation of technical expertise and customer-focused design, we deliver linear lighting that performs—enabling smarter projects and seamless integration

CORE BUSINESS VALUES

Guided by our core values of Honesty, Quality, Innovation, and Service, we build our business on a foundation of trust and performance.

HONESTY

ensures transparent and reliable partnerships

QUALITY

is our promise of durable and high-performing products

INNOVATION

drives us to develop solutions that address your real-world challenges

SERVICE

embodies our commitment to your total satisfaction, supporting you at every step.

QUALITY ASSURED

ISO 9001:2015 Certified Operations

GLOBALLY APPROVED

CE, RCM, UKCA, ErP, TM21, LM79

PROPRIETARY DESIGN

95% of products feature our own patents & molds



What You Gain as Our Partner

When you choose us, you get more than just LED linear lights. You gain a strategic partner dedicated to your success and growth. Here's what you can expect:

Innovative & Problem-Solving Products

You will receive cutting-edge linear lights designed to solve real-world installation, performance, and design challenges, giving you a competitive edge in your market.

Uncompromising Quality & Reliability

You can be confident in every product. Our ISO9001-certified system ensures consistent, high-quality output, reducing your risks and protecting your project timelines and reputation.

Tailored Solutions, Not Just Products

You get a collaborative partner. We work with you to develop customized lighting solutions that fit your specific project requirements, from technical design to aesthetic integration.

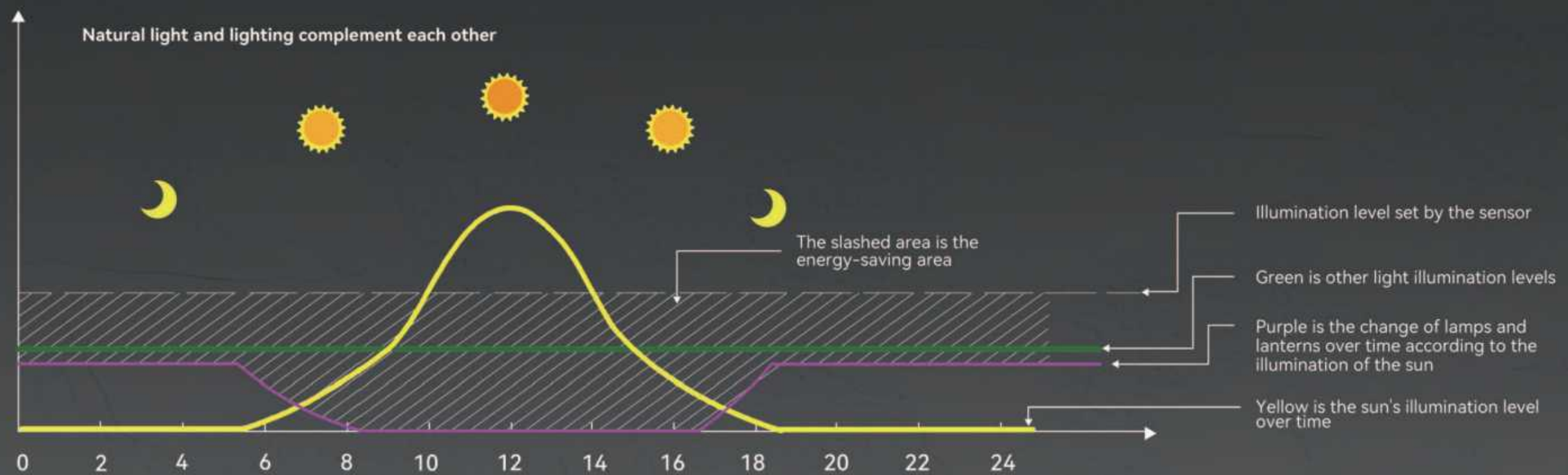
A Reliable and Efficient Supply Chain

You will experience peace of mind. Our streamlined supplier network and our production facility guarantee scalable supply and on-time delivery, preventing costly delays.

WORKING ON A PROJECT?

contact us, we can support you with commercial and technical information





CONTENTS

PEK

PEK Lighting

Your Smart Linear Light Solution

01

IGU58 Series 01—10

- IGU58 ROUND Series
- IGU58 OVAL Series

02

APPLINE Series 11—32

- APL35 • APL45 • APL58
- APL80 • APL100

03

RAPLINE Series 33—42

- RAP50 • RAP63 • RAP76
- RAP98

04

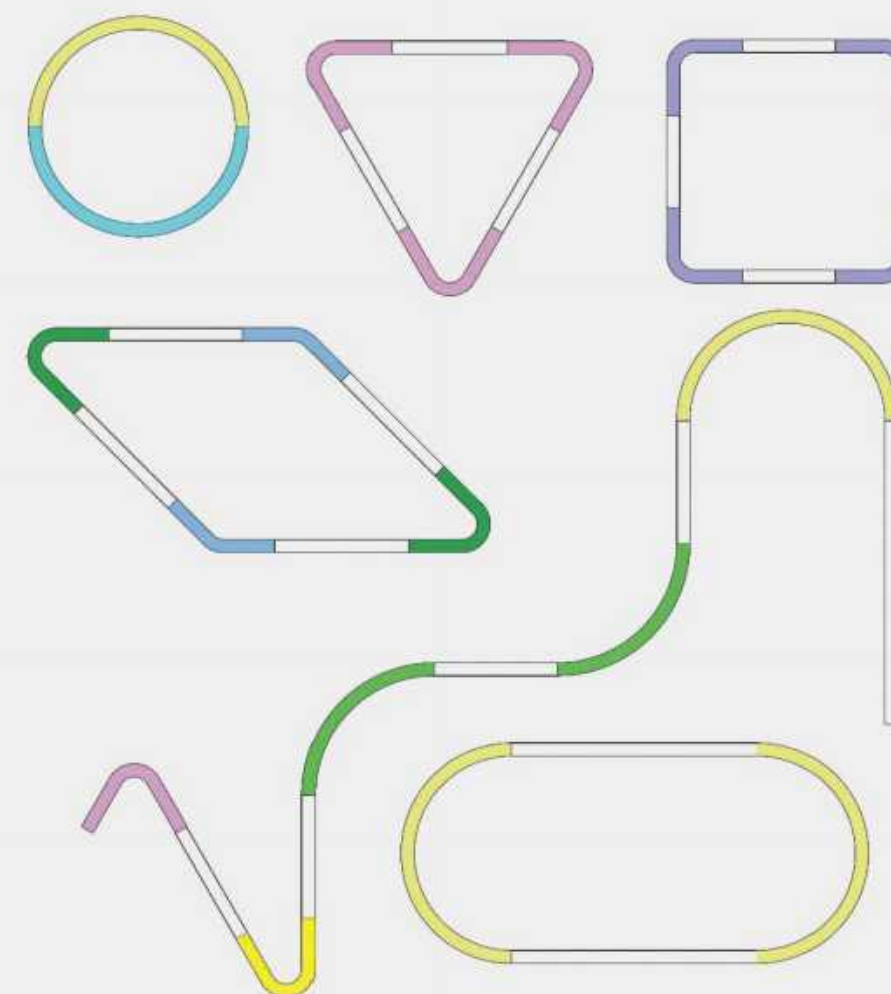
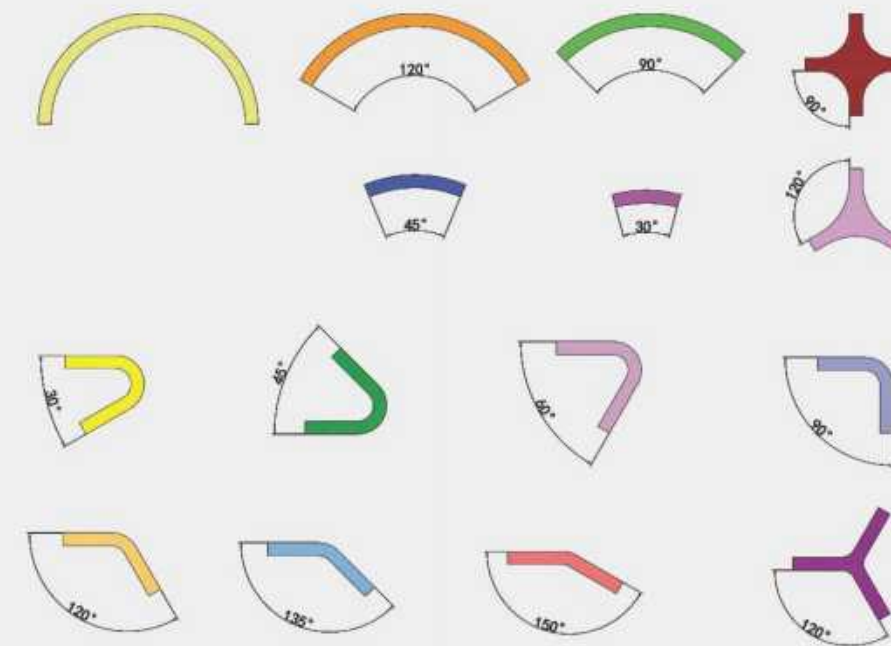
ECAP76 43—44

05

SAPLINE 45—46

IGU58 Series

The IGU58 series, combining APL58 series, enables quick and secure connections with a simple "click," significantly lowering the label cost while enhancing the fluency and enjoyment of the building process. Featuring a modular design and strong compatibility, it allows free combination into various forms, embodying the essence of creative construction. IGU58 series integrates safety, ease of use, versatility, and creativity into one cohesive experience



IGU58 ROUND Series

CCT Change

IGU58-ROUND's quick-assembly system creates circular structures in sizes from 400mm to 3000mm (customizable). Its standout feature is a universal half-ring component compatible with both round and oval designs, which slashes inventory costs. Additionally, this efficient design saves significantly on shipping and installation

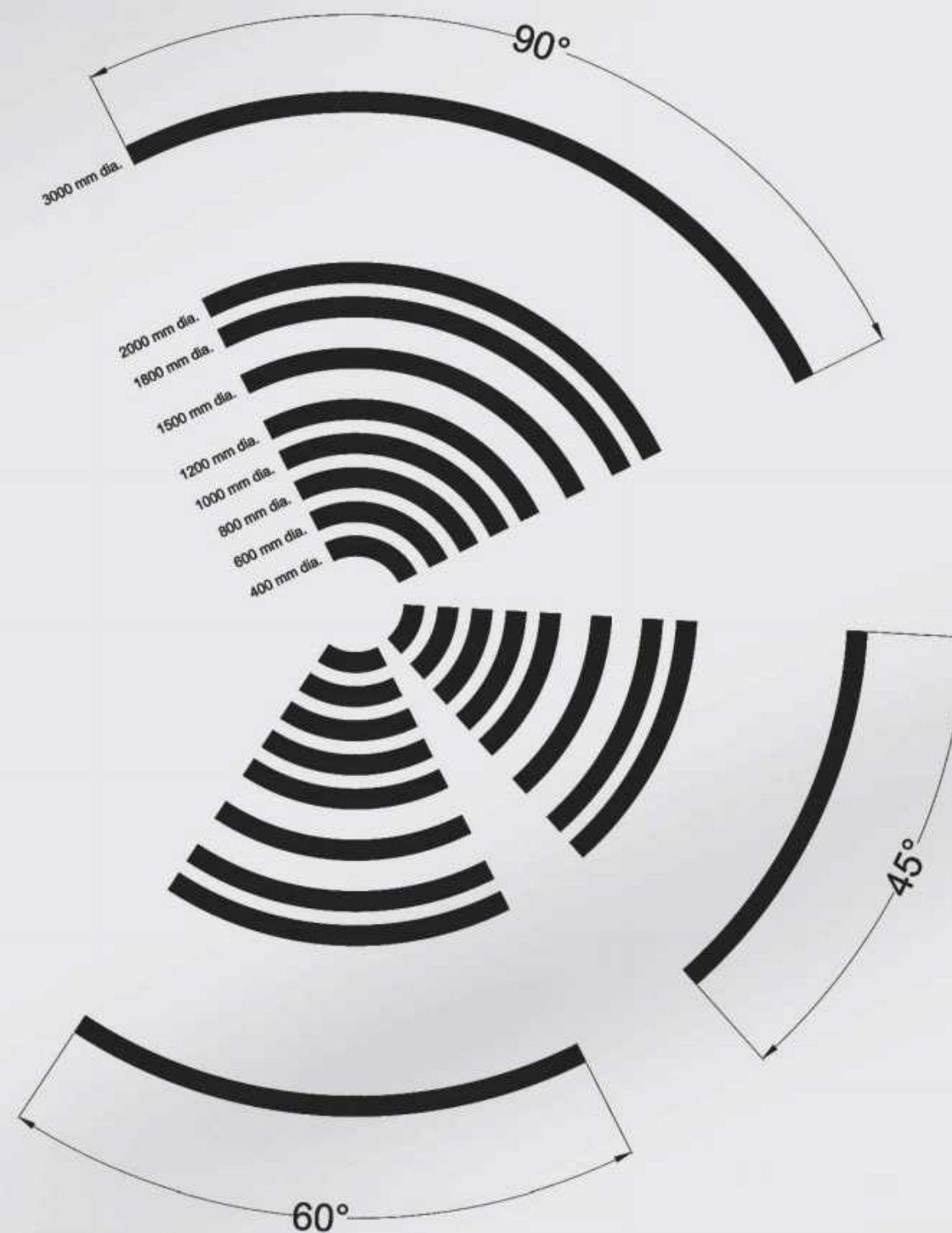


Down light



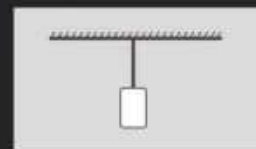
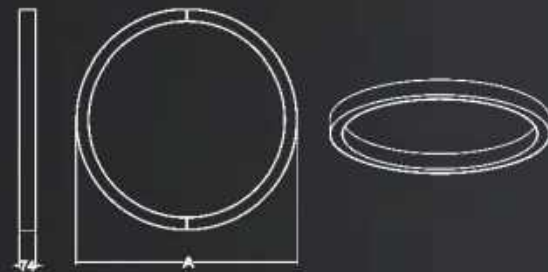
Up and down light

The standard size from 400mm to 3000mm

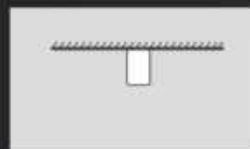


PEK patent with fast connection running by PCBA current solution

Full optics



Suspension



Surface mount



IGU-ROUND

Model No.	Size (A)	Watts (W)	By section	Section of Diffuser	CCT	Efficiency	SDCM	Control
IGU-58RD-D400	IGU-58RD-D400	40	2	2	3000K/ 4000K/ 5000K	100- 110LM/W	3-5	ON OFF DALI CASAMBI 1-10V TRIAC SENSOR EMERGENCY
IGU-58RD-D600	IGU-58RD-D600	60	2	2				
IGU-58RD-D800	IGU-58RD-D800	80	2	2				
IGU-58RD-D1000	IGU-58RD-D1000	100	2	2				
IGU-58RD-D1200	IGU-58RD-D1200	120	4	4				
IGU-58RD-D1500	IGU-58RD-D1500	150	4	4				
IGU-58RD-D1800	IGU-58RD-D1800	180	4	4				
IGU-58RD-D2000	IGU-58RD-D2000	200	6	6				
IGU-58RD-D3000	IGU-58RD-D3000	300	8	8				

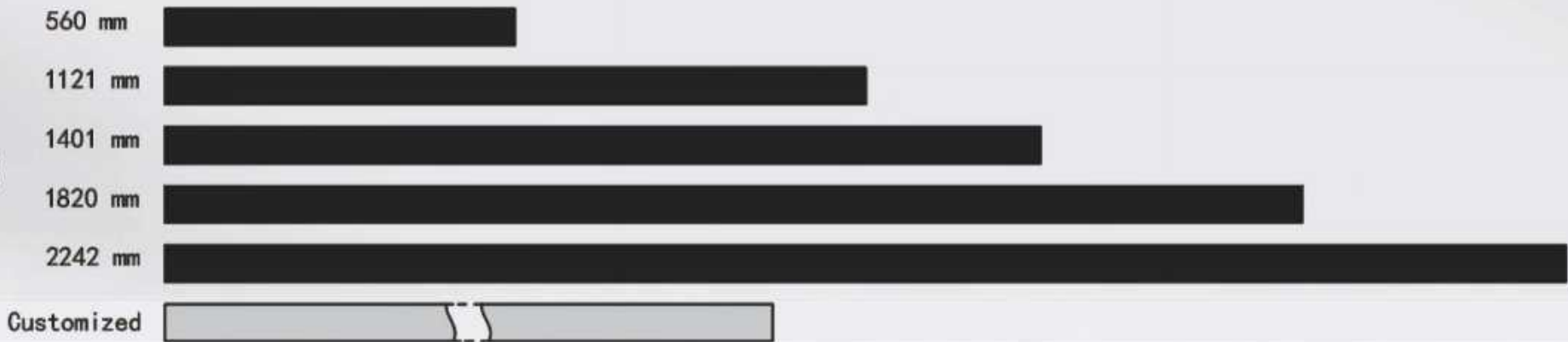
IGU58 OVAL Series

Designing from IGU58 round and APL58, saving the STOCK

IGU58 Oval=IGU58 Round + APL58



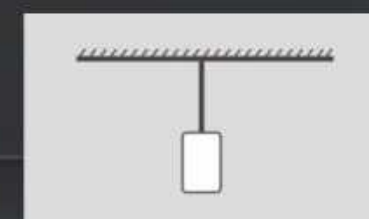
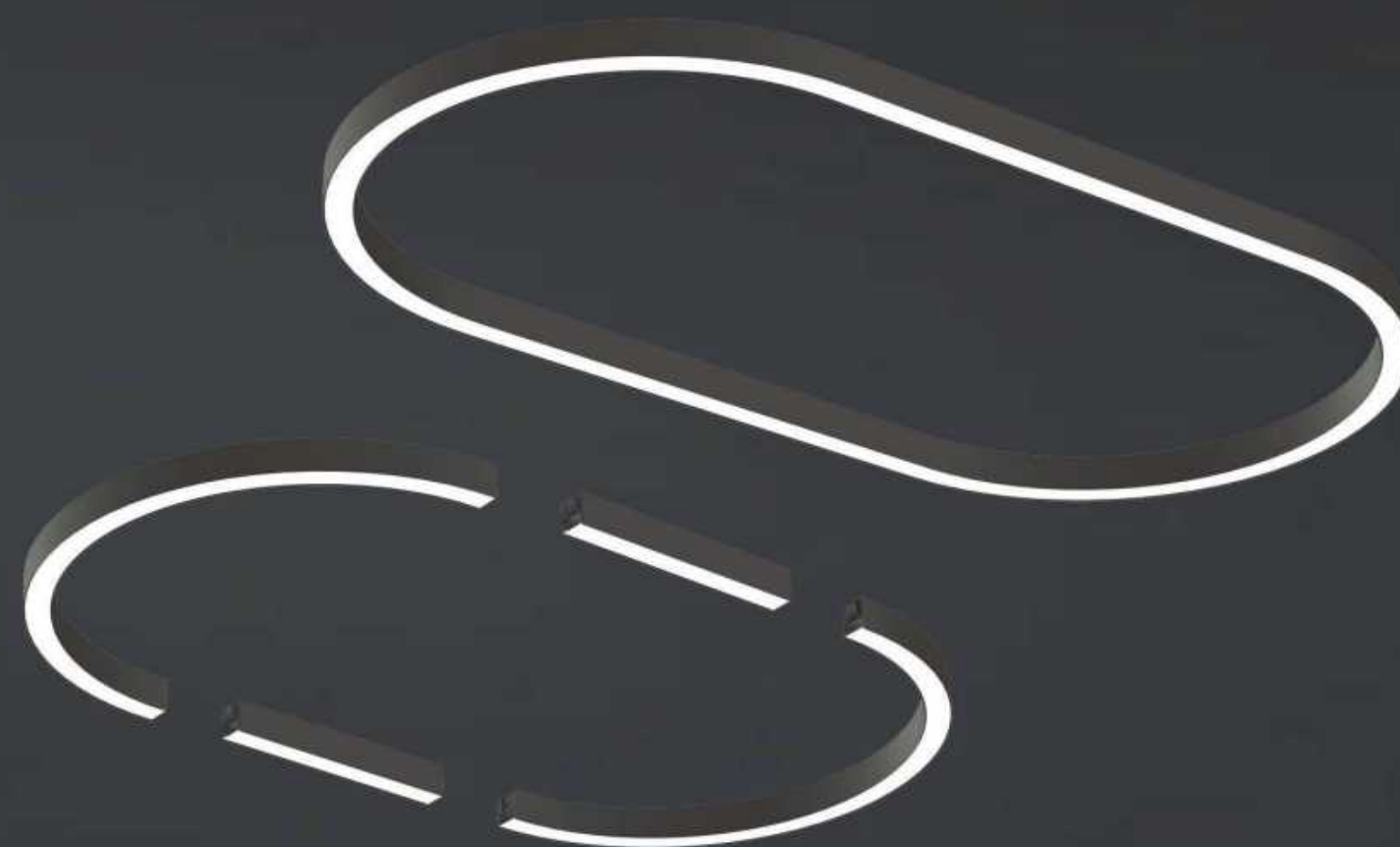
APL58



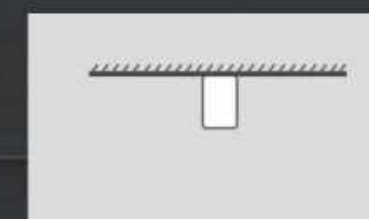
Full optics



Model No.	Size (A)	By section	Section of Diffuser	CCT	Efficiency	SDCM	Control
IGU-580V-D400	D400*58*74mm	1	1	3000K/ 4000K/ 5000K	100- 110LM/W	3-5	ON OFF DALI CASAMBI 1-10V TRIAC SENSOR EMERGENCY
IGU-580V-D600	D600*58*74mm	1	1				
IGU-580V-D800	D800*58*74mm	1	1				
IGU-580V-D1000	D1000*58*75mm	1	1				
IGU-580V-D1200	D1200*58*76mm	2	2				
IGU-580V-D1500	D1500*58*76mm	2	2				
IGU-580V-D1800	D1800*58*76mm	2	2				
IGU-580V-D2000	D2000*58*76mm	3	3				



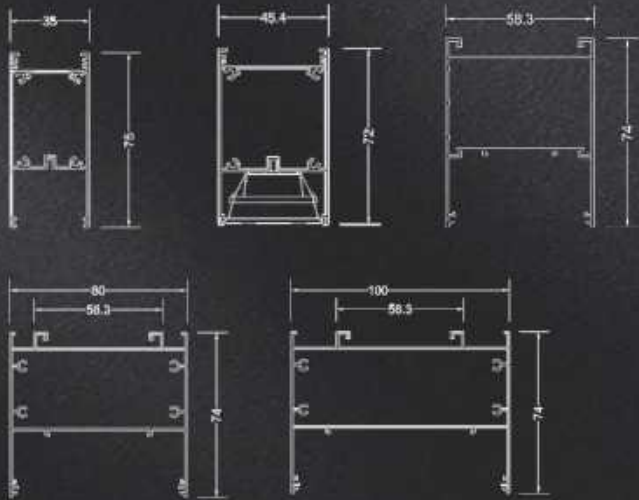
Suspension



Surface mount

APPLINE Series

The APPLINE series features a quick-connect design for easy installation. Available in sizes 35mm, 45mm, 58mm, 80mm, and 100mm, the connection methods are as follows:



- **Unique Profiles**

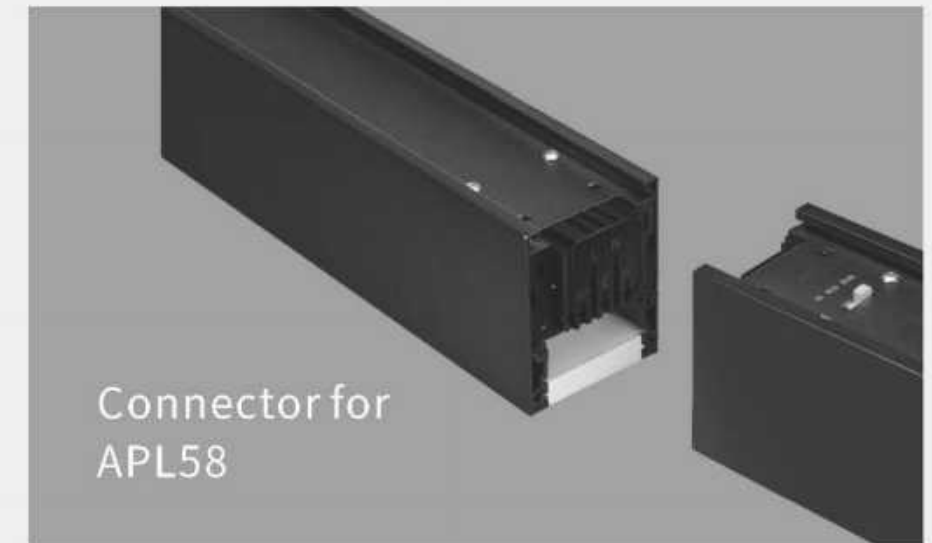
35mm, 58mm (each with a proprietary connection method)

- **Uniform Profile**

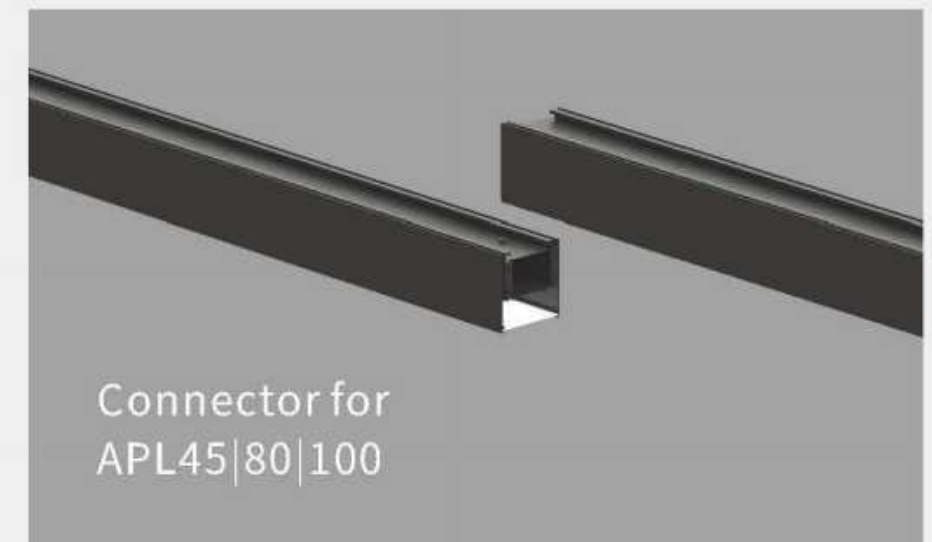
45mm, 80mm, 100mm (sharing a common connection system)



Connector for
APL35



Connector for
APL58



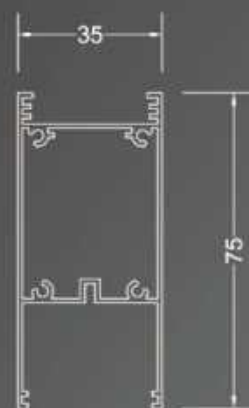
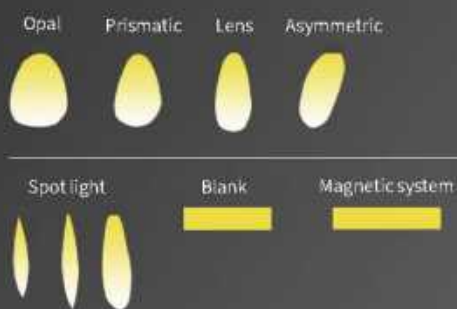
Connector for
APL45|80|100

APL35

The APP35 Series offers effortless and rapid shape configuration through its quick-connect modular design.

With versatile optical performance, it seamlessly adapts to diverse environments—including offices, retail spaces, schools, and hospitals—making it the ideal lighting solution for a wide range of applications.

Full optics



Opal | Prismatic

Lens

Aysmmetric

Blank

Magnetic spot lights



APL35



QUICK-CONNECT DESIGN

With a 2-second instant connection for two lamps, dramatically cut down on installation expenses

APL35



Casambi Sensor |
DALI Sensor | PIR Sensor

Up light



Opal | Prismatic | Lens | Aysmmetric

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
540*35*75	16W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1080*35*75	30W							
1440*35*75	40W							
1800*35*75	52W							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
223*223	12W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
411*223	19W							
411*411	25W							

Magnetic

Standard Size	Color	Body materia	Install
540*35*75	White Black Customized	Aluminum +PC	Magnetic
1080*35*75			
1440*35*75			
1800*35*75			

Magnetic spot track light

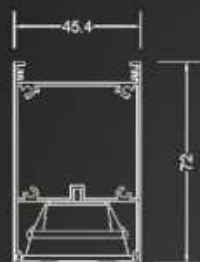
Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Beam angle	Body materia	Control
Φ30*80	6W	100	90	White Black Customized	1CCT 3CCT	3	12°24°36°	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
Φ40*100	10W						12°24°36°		
Φ55*120	15W						12°24°36°60°		
Φ65*135	20W						12°24°36°60°		

APL45



APL45 Combining quick-connect design with high luminous efficacy, reaching 150LM/W.

Full optics



Opal | Prismatic

LENS

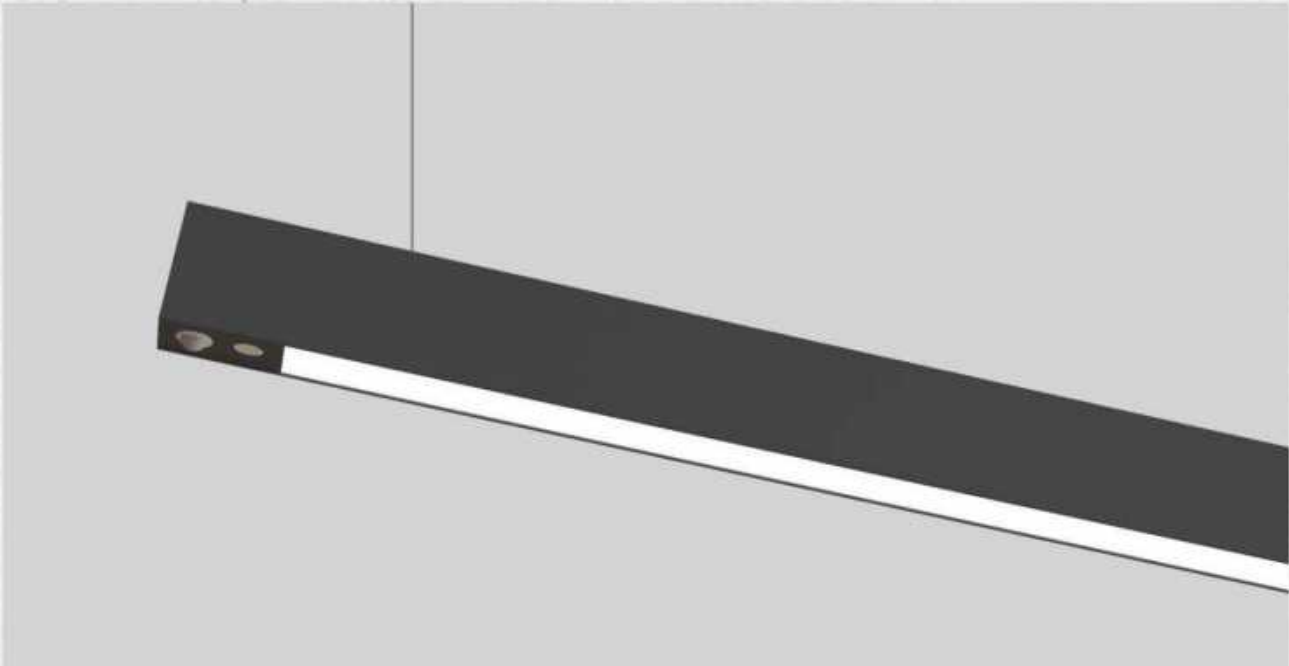
Housing

PCB

LENS for high efficiency
Reach 150LM/W



PIR Sesnor | Casambi Sensor | DALI Sensor



Lens

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560.3*45*72	16W	150	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1120.3*45*72	30W							
1400.3*45*72	40W							
1820.3*45*72	52W							

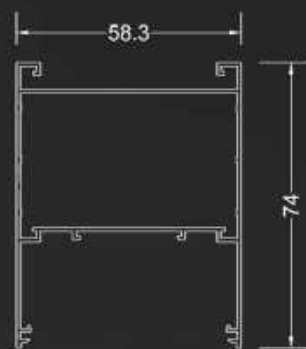
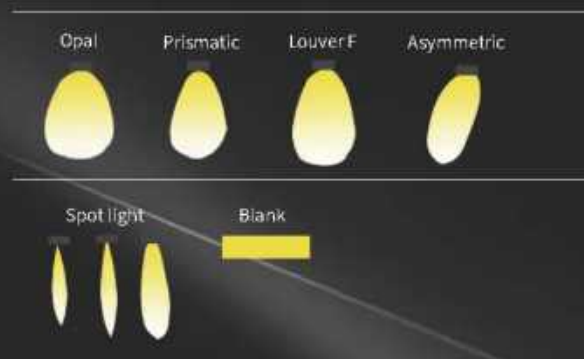
XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
333*333	17W	150	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
621*333	25W							
621*621	37W							

APL58

APL58 series features a quick-connect design and integrates multiple optical technologies, making it suitable for a wide range of environments such as offices, schools, hospitals, and retail spaces.

Full optics



Asymmetric

Spot light



Blank

Opal/Prismatic

Louver FB

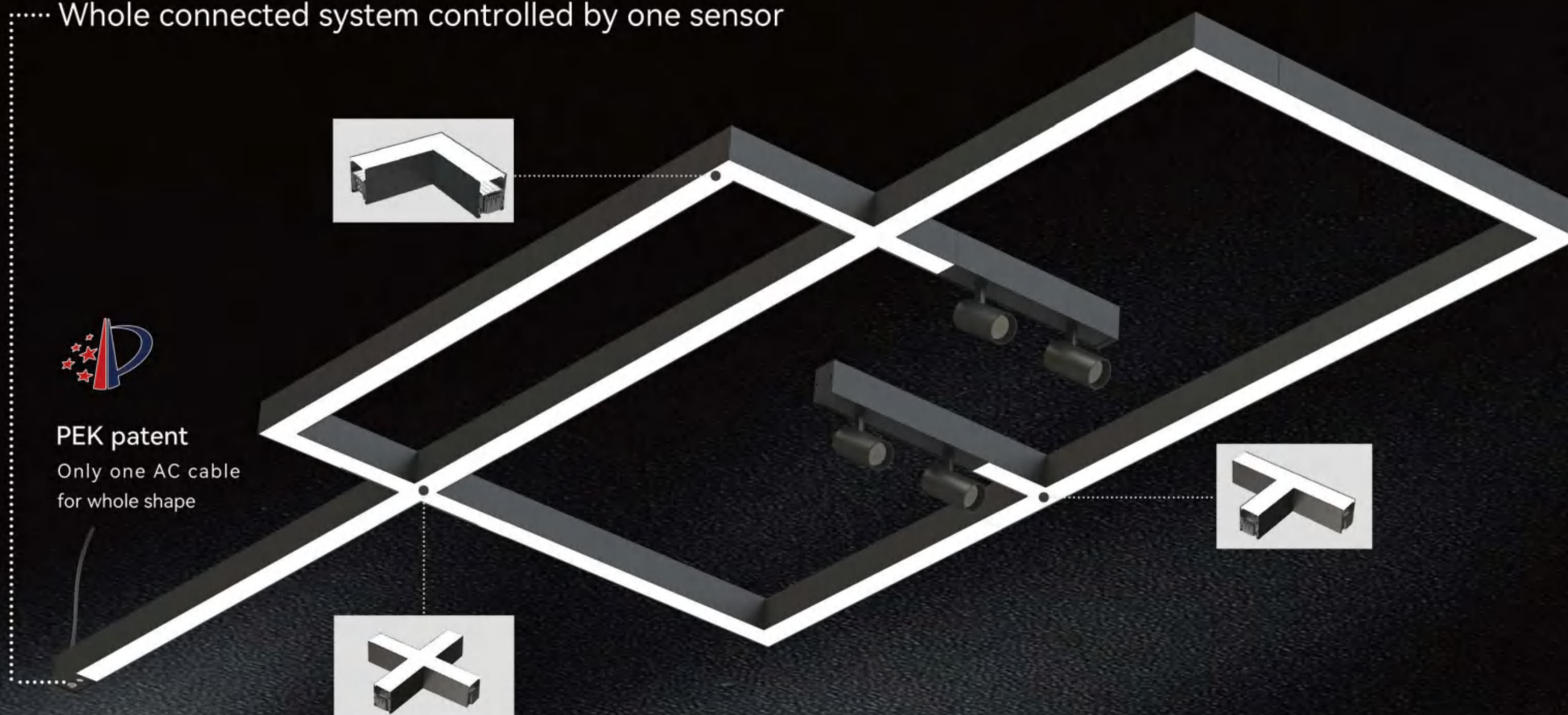
Louver FW

..... Whole connected system controlled by one sensor



PEK patent

Only one AC cable
for whole shape



APL58

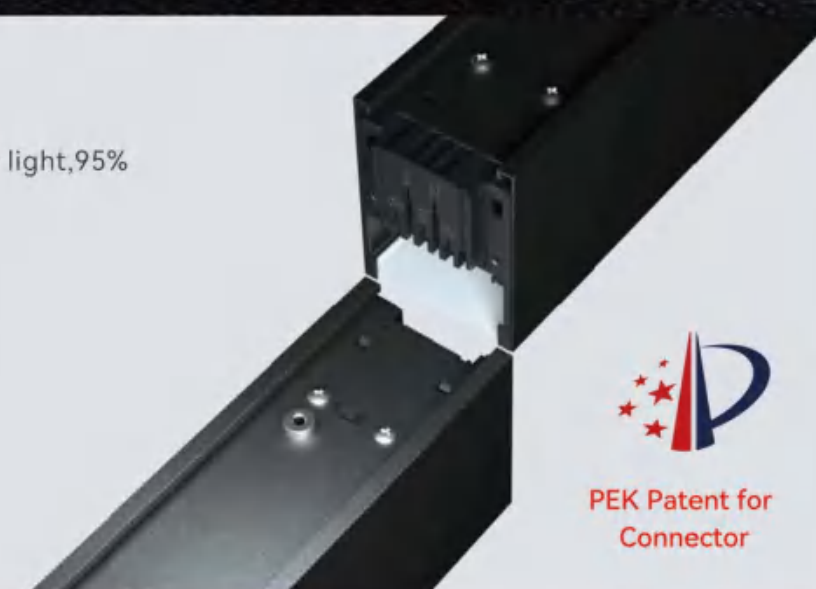
Different corners such as X, L, T, etc. can achieve different shapes. The corners also use the quick splicing method, which can quickly splice different shapes, saving more than 95% of the time.

APL58

Opens a new page for splice of linear light, 95% labour cost saved.

A new way for the connection

- Within 5 seconds
- Tool free
- No light leakage
- 600W/0.75mm² AC cable



PEK Patent for
Connector

APL58



INDOOR PADEL COURTS

APL-58AS-45W-B/W

IK08

UGR22

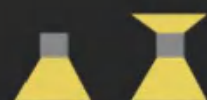
CRI80

Light Intensity $\geq 500\text{lux}$

Uniformity ≥ 0.7



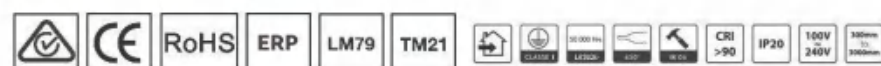
APL58



Sensor on luminaire

Sensor Modular

- PIR Sensor
- Casambi Sensor
- DALI Sensor



Opal | Prismatic | Lens | Aysmmetric

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*58*74	18W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1120*58*74	36W							
1401*58*74	45W							
1820*58*74	56W							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
204*204	10W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
349*204	14W							
349*349	18W							

Blank

Standard Size	Color	Body materia
560*58*74	White Black Customized	Aluminum +PC
1120*58*74		
1401*58*74		
1820*58*74		

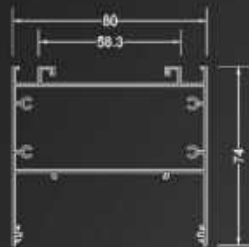
Spot track light

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Beam angle	Body materia	Control
560*58*74	1*15W	85	90	White Black Customized	1CCT 3CCT	3	12°24°36°	Aluminum +PC	On-off Dali 1-10V Casamibi
560*58*74	2*15W						12°24°36°		
560*58*74	3*15W						12°24°36°		

APL80

The APL80 Series offers effortless and rapid shape configuration through its quick-connect modular design.

Full optics

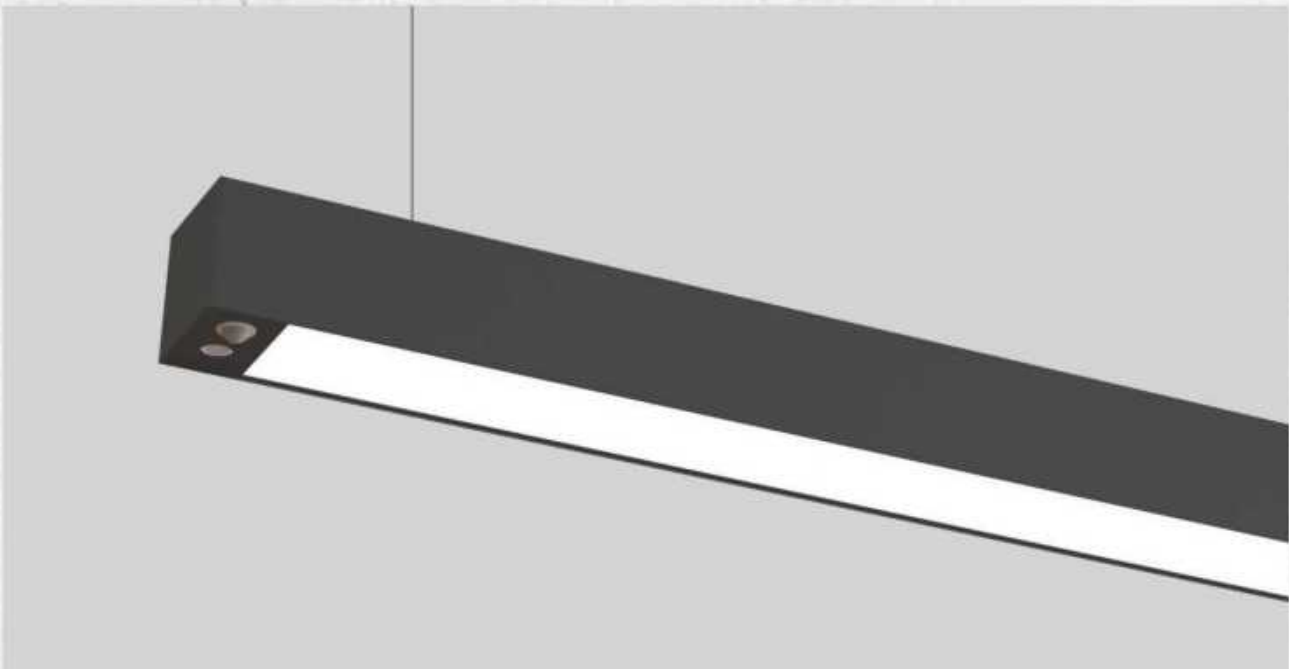


Opal | Prismatic

Up light



PIR Sesnor | Casambi Sensor | DALI Sensor



Opal | Prismatic

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*80*74	22W	130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
1120*80*74	44W							
1401*80*74	45W							
1820*80*74	72W							

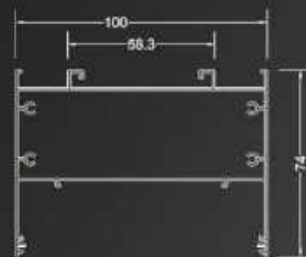
XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
208*208	13W	130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
336*208	18W							
3336*336	23W							

APL100

The APL100 Series offers effortless and rapid shape configuration through its quick-connect modular design

Full optics

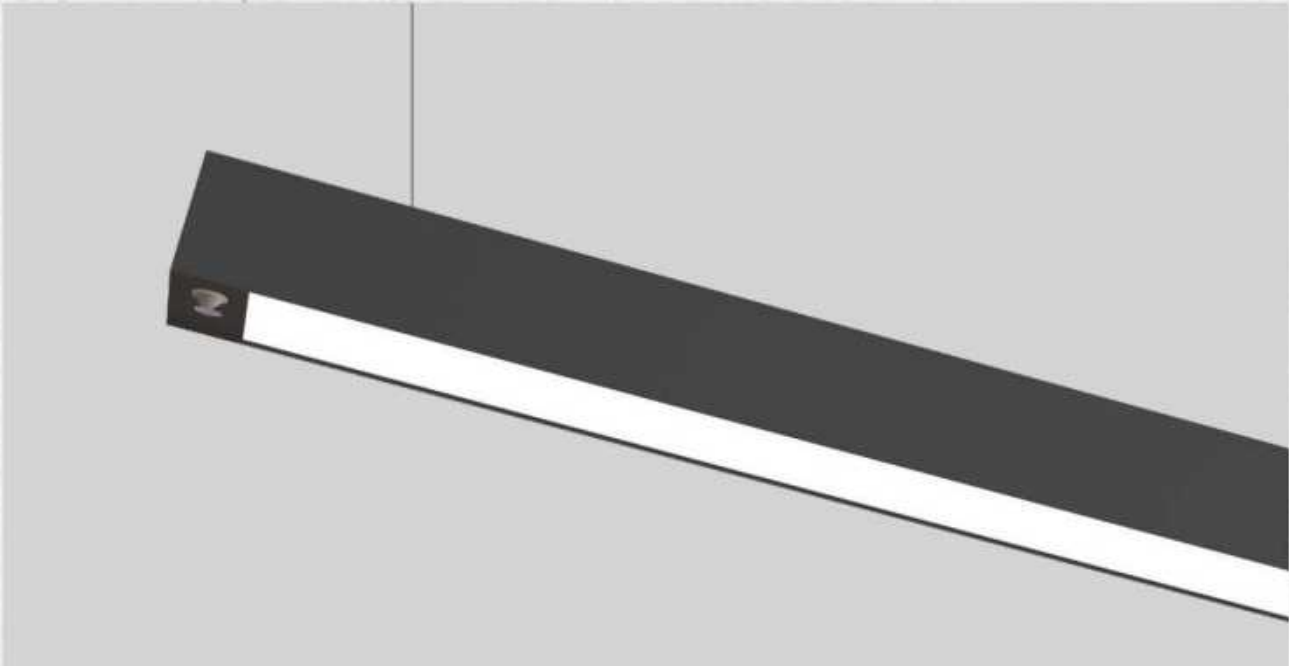


Opal | Prismatic

Up light



PIR Sesnor | Casambi Sensor | DALI Sensor



Opal | Prismatic

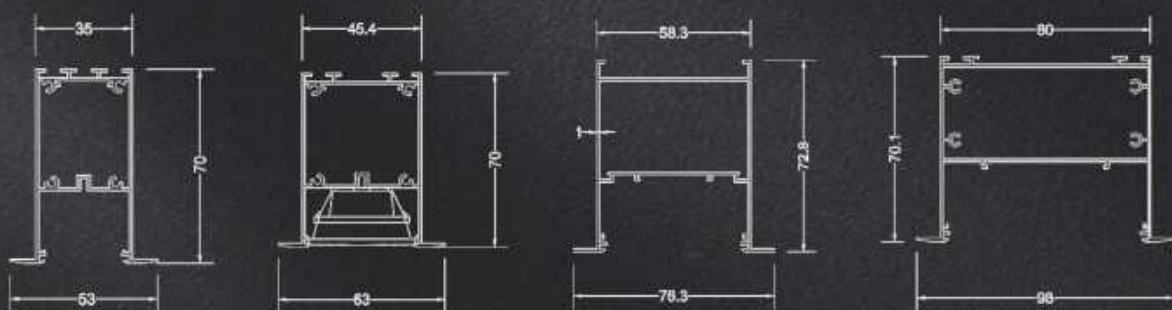
Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*100*74	28W	130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1120*100*74	56W							
1401*100*74	70W							
1820*100*74	91W							

XTL

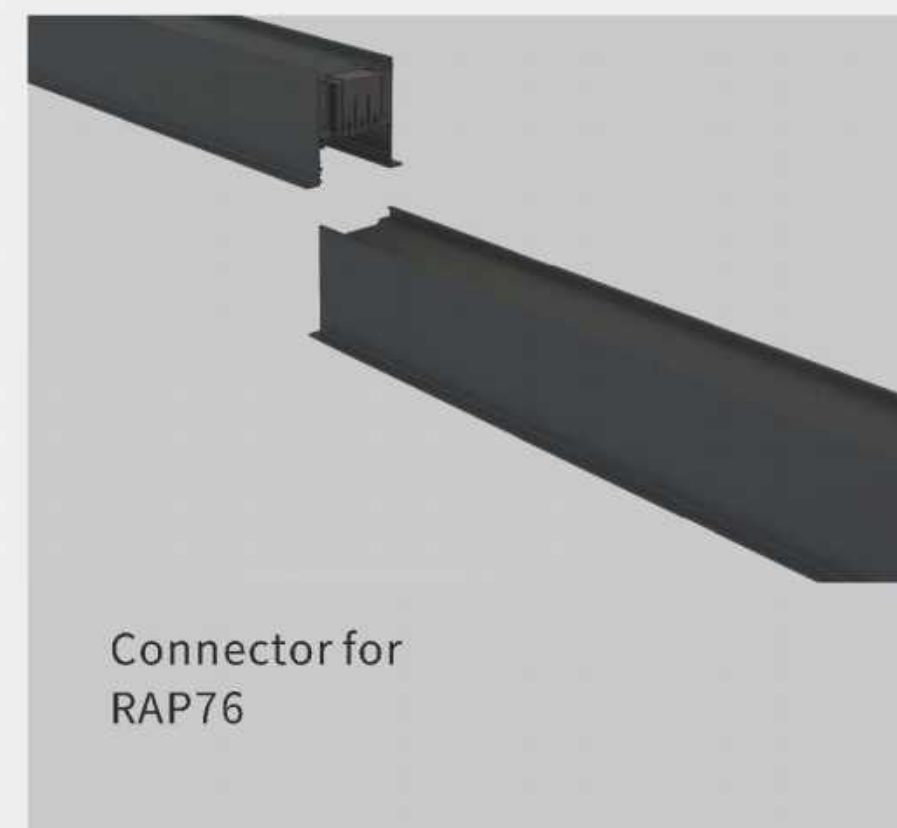
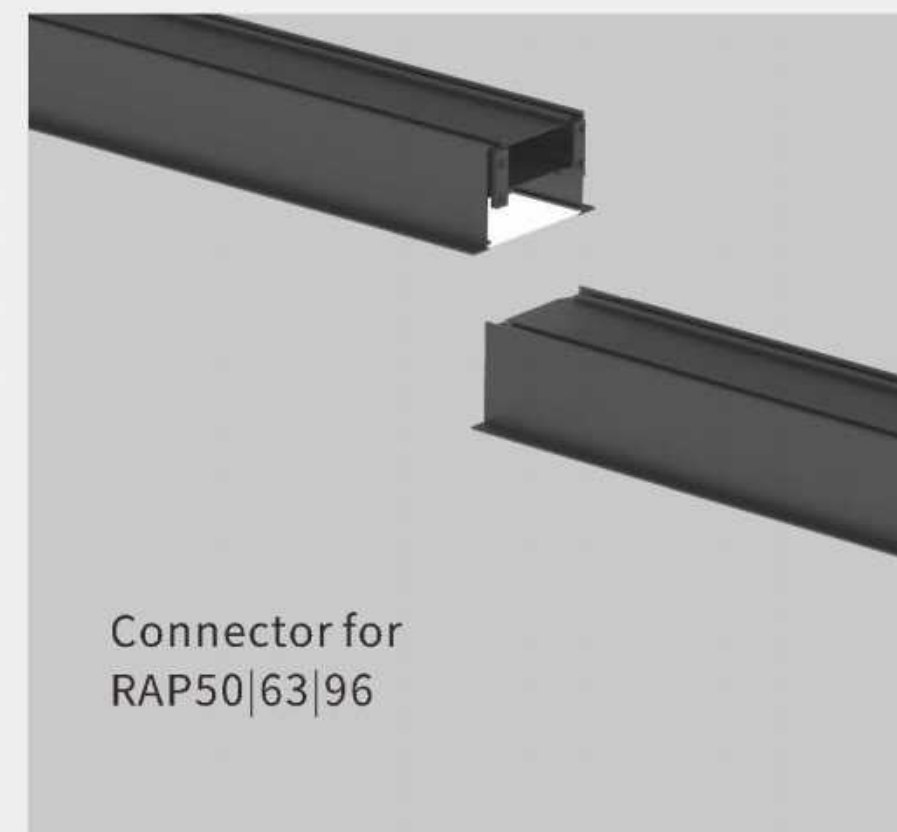
Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
208*208	18W	130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
392*208	25W							
392*392	32W							

RAPLINE Series

The RAPLINE series features a quick-connect design that significantly reduces installation time and labor costs. Available in sizes of 50mm, 63mm, 76mm, and 98mm, these products incorporate sensor technology to support versatile applications across multiple scenarios.



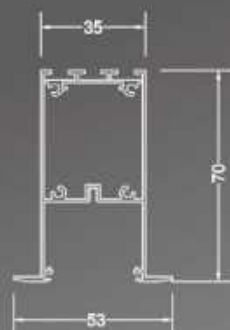
RAPLINE available in different sizes



RAP50

The RAP50 Series offers effortless and rapid shape configuration through its quick-connect modular design. With versatile optical performance, it seamlessly adapts to diverse environments—including offices, retail spaces, schools, and hospitals—making it the ideal lighting solution for a wide range of applications.

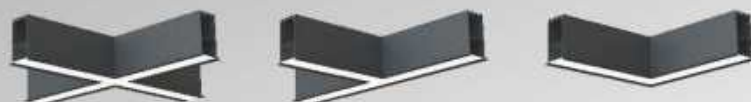
Full optics



PIR Sensor
Casambi Sensor
DALI Sensor

LENS

Opal | Prismatic



Opal | Prismatic | Lens

Standard Size	Standard Watts	Cut-out	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
540*50*70	16W	546*42	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
1080*50*70	30W	1086*42							
1440*50*70	40W	1446*42							
1800*50*70	52W	1806*42							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
223*223	12W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
411*223	19W							
411*411	25W							

Magnetic

Standard Size	Color	Body materia	Install
540*50*70	White Black Customized	Aluminum +PC	Magnetic
1080*50*70			
1440*50*70			
1800*50*70			

Magnetic spot track light

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Beam angle	Body materia	Control
Φ30*80	6W	100	90	White Black Customized	1CCT 3CCT	3	12°24°36°	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
Φ40*100	10W						12°24°36°		
Φ55*120	15W						12°24°36°60°		
Φ65*135	20W						12°24°36°60°		

RAP63



RAP63 Combining quick-connect design with high luminous efficacy, reaching 150LM/W.

Full optics

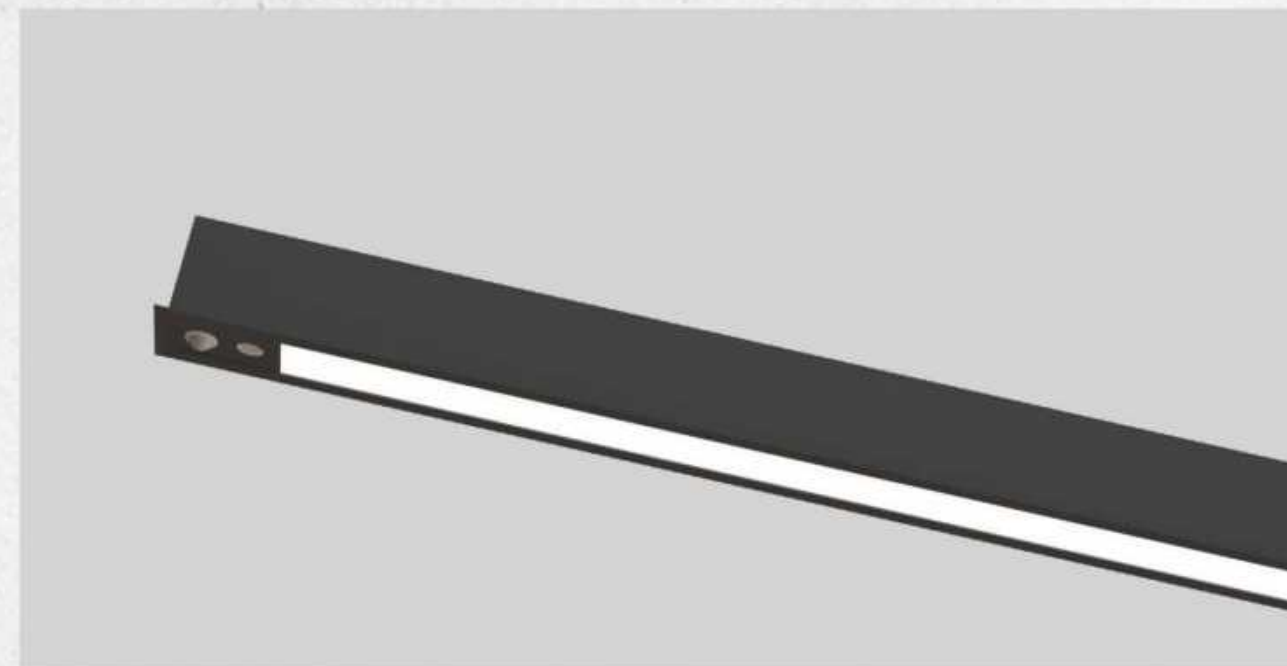


Opal | Prismatic

LENS



PIR Sesnor | Casambi Sensor | DALI Sensor



Lens

Standard Size	Standard Watts	Cut-out	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*63*70	16W	568*54	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casambi Sensor
1120*63*70	30W	1128*54							
1400*63*70	40W	1408*54							
1820*63*70	52W	1828*54							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
333*333	17W	150	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
621*333	25W							
621*621	37W							

RAP76

Rap76 series features a quick-connect design and integrates multiple optical technologies, making it suitable for a wide range of environments such as offices, schools, hospitals, and retail spaces.

Full optics



PIRSensor
CasambiSensor
DALISENSOR

Louver F

Opal | Prismatic



Opal | Prismatic | Lens | Aysmmetric

Standard Size	Standard Watts	Cut-out	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*76*73	18W	568*66	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1121*76*73	36W	1128*66							
1401*76*73	45W	1408*66							
1822*76*73	56W	1828*66							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
204*204	10W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
349*204	14W							
349*349	18W							

Blank

Standard Size	Color	Body materia
560*76*73	White Black Customized	Aluminum +PC
1120*76*73		
1401*76*73		
1820*76*73		

spot track light

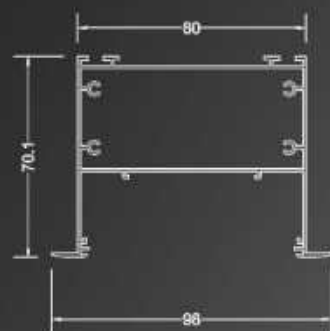
Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Beam angle	Body materia	Control
560*76*73	1*15W	85	90	White Black Customized	1CCT 3CCT	3	12°24°36°	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
560*76*73	2*15W						12°24°36°		
560*76*73	3*15W						12°24°36°		

RAP98



Recessed Rap98 series features a quick-connect design and integrates multiple optical technologies, making it suitable for a wide range of environments such as offices, schools, hospitals, and retail spaces.

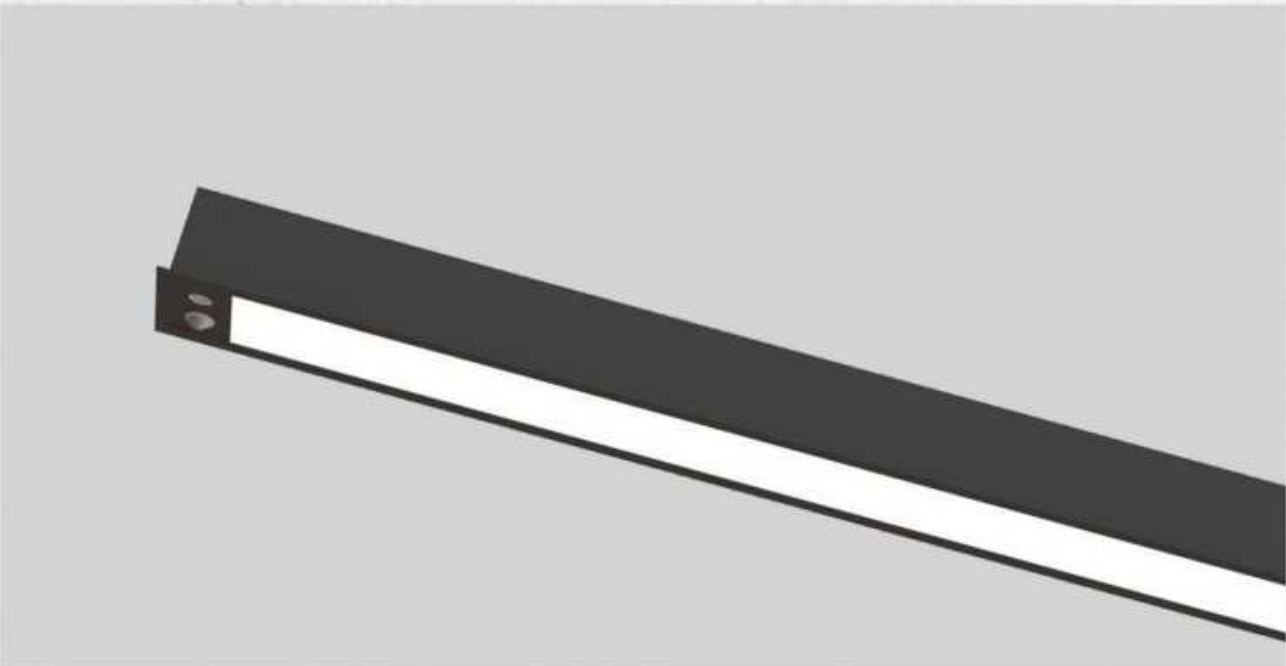
Full optics



Opal | Prismatic



PIR Sesnor | Casambi Sensor | DALI Sensor



Lens

Standard Size	Standard Watts	Cut-out	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*98*70	22W	568*88	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1121*98*70	44W	1128*88							
1401*98*70	45W	1408*88							
1820*98*70	72W	1828*88							

XTL

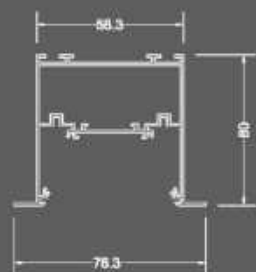
Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
208*208	13W	150	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
336*208	18W							
3336*336	23W							

ECAP76

ECAP76,series adopts a more traditional splicing method, and its advantage is a higher cost-performance ratio.



PIR Sesnor
Casambi Sensor
DALI Sensor



Louver

Opal | Prismatic



Opal | Prismatic| Lens| Aysmmetric

Standard Size	Standard Watts	Cut-out	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
560*76*60	18W	568*66	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
1121*76*60	36W	1128*66							
1401*76*60	45W	1408*66							
1820*76*60	56W	1828*66							

XTL

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
204*204	10W	100/130	80/90	White Black Customized	1CCT 3CCT	3 or 5	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
349*204	14W							
349*349	18W							

Blank

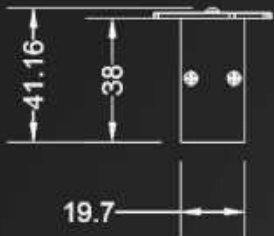
Standard Size	Color	Body materia
560*76*60	White Black Customized	Aluminum +PC
1120*76*60		
1401*76*60		
1820*76*60		

spot track light

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Beam angle	Body materia	Control
560*76*60	1*15W	85	90	White Black Customized	1CCT 3CCT	3	12°24°36°	Aluminum +PC	On-off Dali 1-10V Casamibi Sensor
560*76*60	2*15W						12°24°36°		
560*76*60	3*15W						12°24°36°		

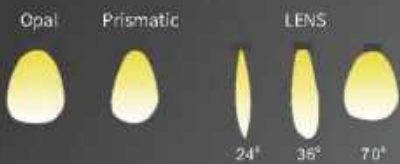
SAPLINE

The SAPLINE linear luminaire is designed for slatted ceilings. It features a simple yet refined design and incorporates our unique installation system for easy and straightforward setup



- White @RAL9003
- Black @RAL9005
- Silver or other customized color

Full optics



Lens | Opal | Prismatic

Standard Size	Standard Watts	Efficiency	CRI	Color	CCT	SDCM	Body materia	Control
578*19.7*35	12W	100-110	80	White Black Customized	1CCT	3	Aluminum +PC	On-off Dali 1-10V Casambi
866*19.7*35	24W							
1154*19.7*35	30W							
1442*19.7*35	40W							

