Signcomplex

light and smart

2023V1

CONTENTS

Company Profile

Products and Services

Business Advantage

Company Profile

- About us
- Corporate culture
- Organizational structure
- History
- Our Teams
- Enterprise qualification / Certification

About Us

Founded in 2006, China

Over 50 production lines

Over 650 Employees

Export to over 25 nations

Factory area : 50,000 ㎡

Over 200+ patents

ISO9001:2015 quality system
ISO14001:2015 environmental system
Social responsibility system

Strip lighting
Smart lighting
Commercial lighting
Industrial lighting

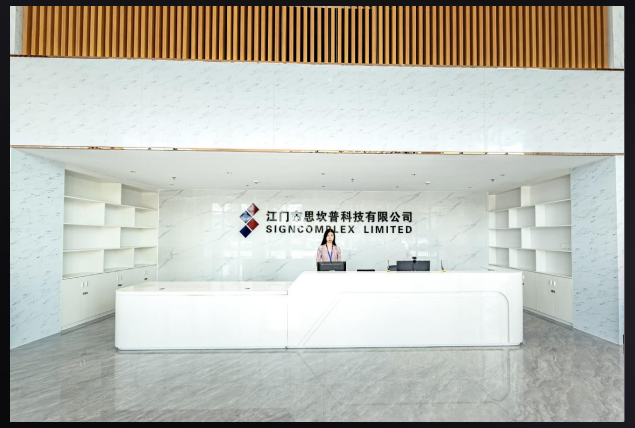
Shenzhen Headquarter

6000m^2

>120

employees

- R & D
- Sales
- Marketing
- Financial



The first phase of factory in Jiangmen **50,000㎡** | **>530** employees

Corporate Culture

Mission

Continuously improve products and services to meet customer needs
Continuously innovate technology to create an excellent light environment
Professional and competitive OEM & ODM services

Value

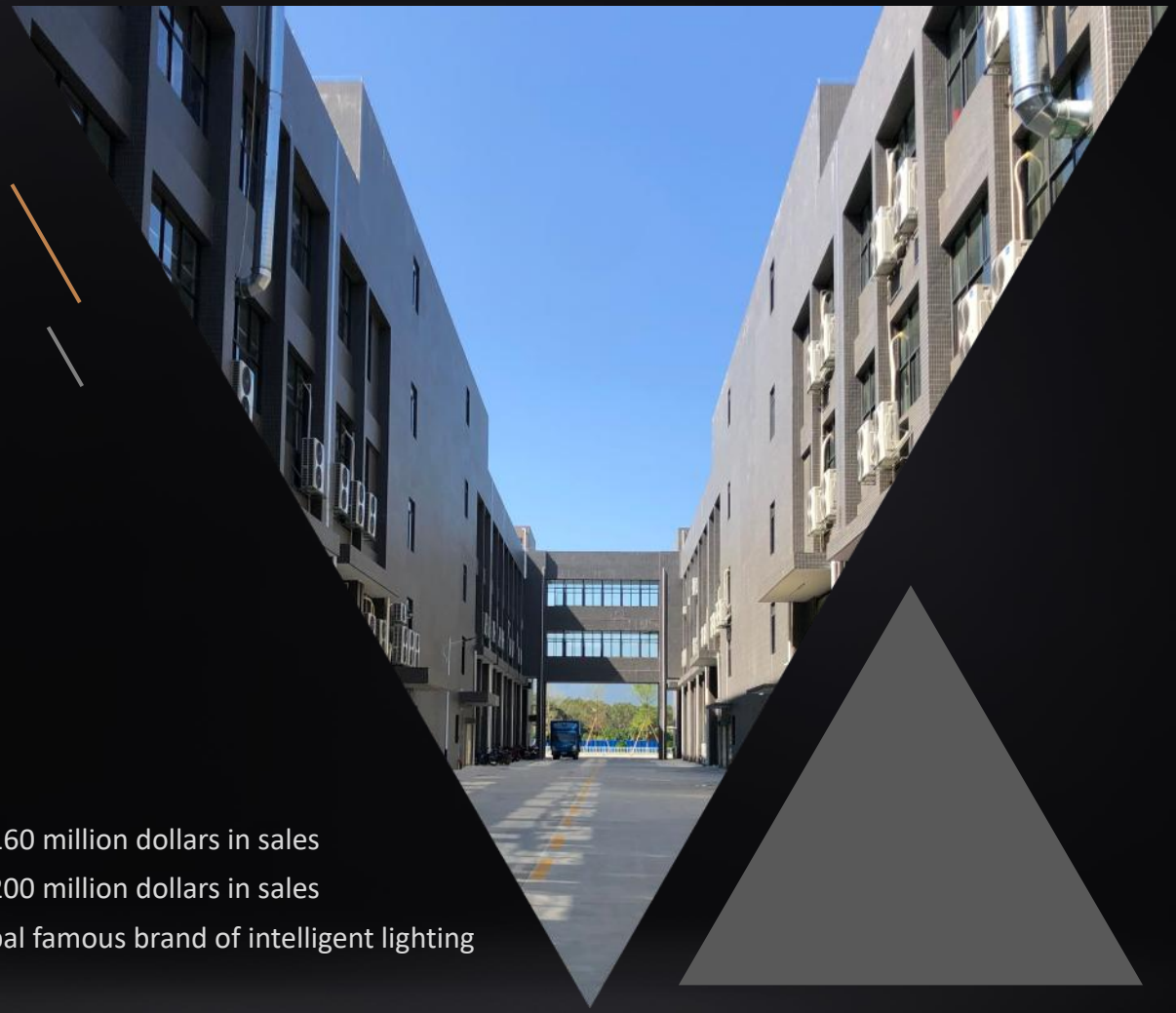
Customer and quality first, real-time service, teamwork and continuous innovation

Business philosophy

Pragmatic, efficient, trustworthy and value-added

Vision

3-year goal: to reach 160 million dollars in sales
5-year goal: to reach 200 million dollars in sales
Long-term goal： Global famous brand of intelligent lighting



History

Start Business

Export LED strip

2006

ISO Certified

ISO9001:2008 certified
R&D and production of LED lighting products
New factory area: 25,000㎡
300 employees

2009

Establish Division

2012-2014
Established 3 divisions in succession

2014

Expand Operations

TUV ISO9001: 2015 certified
Factory area: 40,000㎡

2016

Factory Relocation in Jiangmen

Establish Division V

Total area: 100,000㎡
The first phase of 50,000㎡ has been successfully put into production.
Division V started R&D/production of smart home lighting products

2021

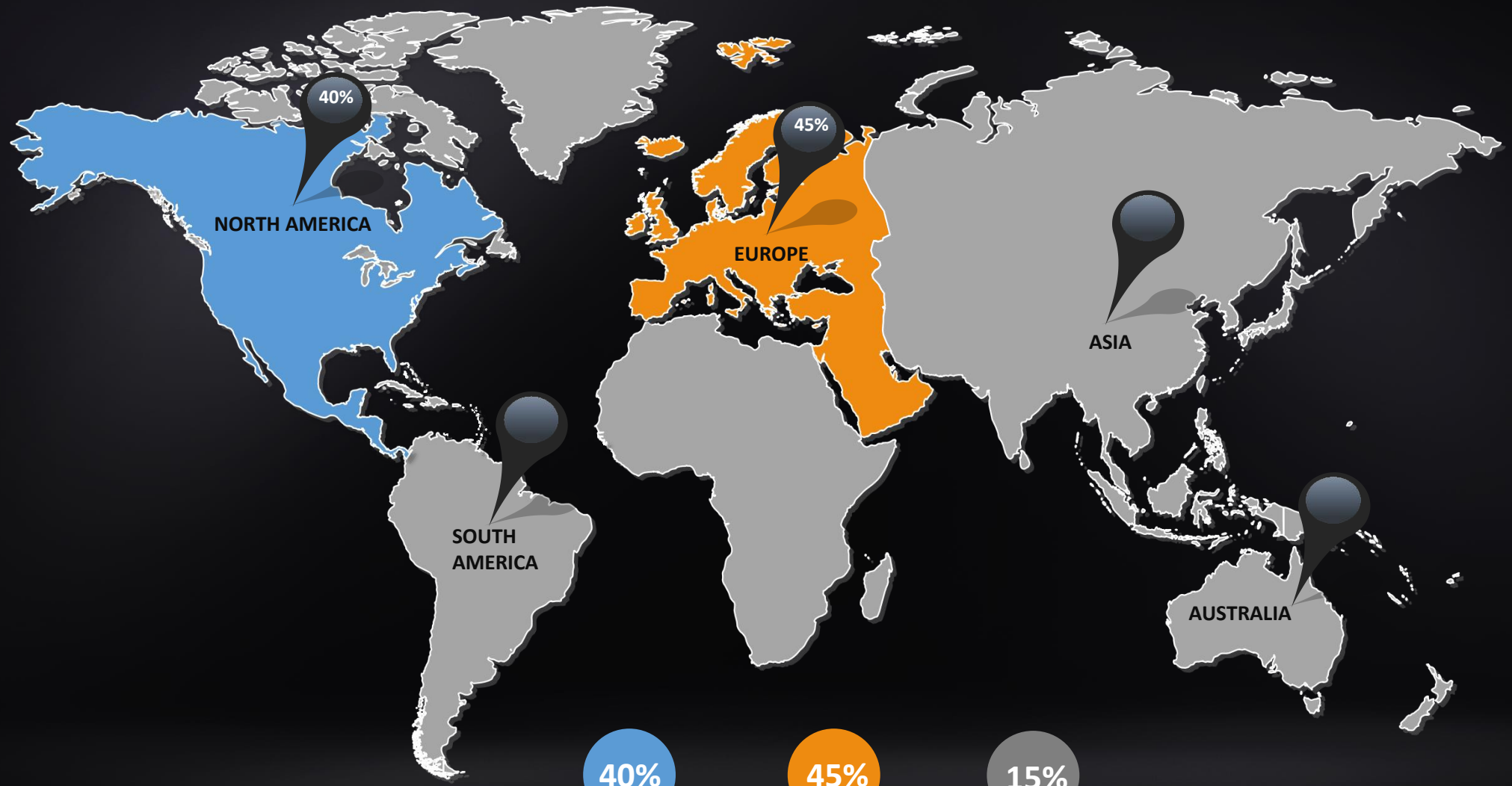
Establish Mexico Manufacturing Center

Space: 2,300㎡
Mainly produce industrial lighting products

2022

Market Distribution

Products are exported to 25 countries worldwide

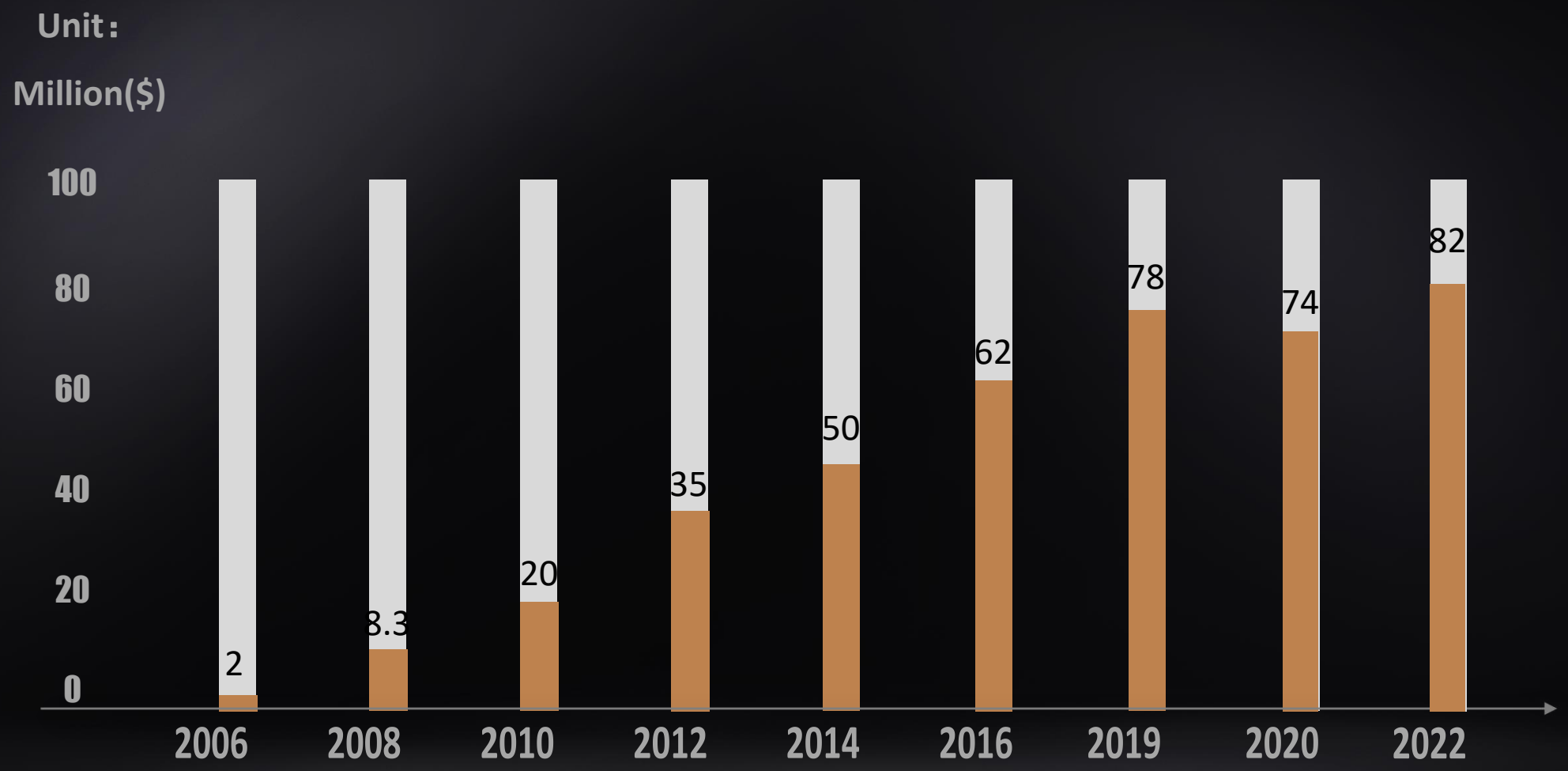


40% North American market

45% European market

15% Other market：Middle East/Australia etc.

Achievements



Sales volume in 2022: USD. $ 82,000,000

Cash flow: USD. $ 13,000,000

Our Teams

Sales

R&D

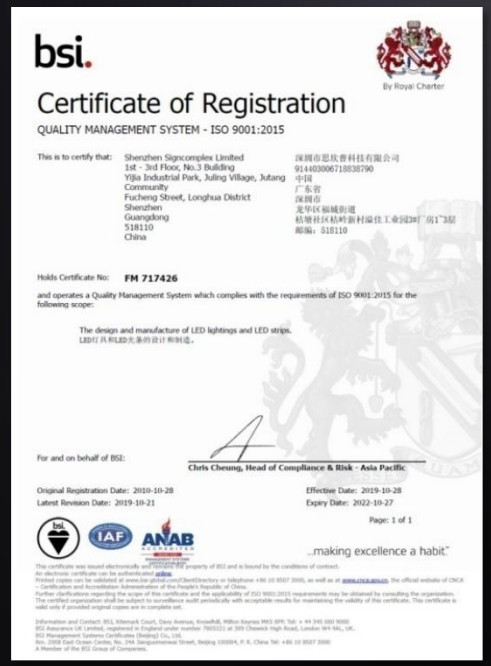
Manufacturing

Exhibition Events

- Light + Building Frankfurt
- Light Fair International

- Light Middle East
- HongKong International Lighting Fair

Enterprise Qualifications



bsi.

By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: Shenzhen Signcomplex Limited
1st - 3rd Floor, No.3 Building
YiBin Industrial Park, Juling Village, Jutang Community
Fucheng Street, Longhua District
Shenzhen
Guangdong
518110
China

深圳市思坎普科技有限公司
91440300671883879O
中国
广东省
深圳市
龙华区福城街道
桔塘社区桔岭新村溢佳工业园3#厂房1~3层
邮编：518110

Holds Certificate No: FM 717426

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design and manufacture of LED lightings and LED strips.
LED灯具和LED光条的设计和制造。

For and on behalf of BSI:

Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2010-10-28
Latest Revision Date: 2019-10-21
Effective Date: 2019-10-28
Expiry Date: 2022-10-27

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bsi.

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that: SIGNCOMPLEX LIMITED (JIANG MEN)
No. 70-2, Hexiang West Road
Heshan Industrial Park
Heshan
Guangdong
529700
China

江门市思坎普科技有限公司
91440784MA531HFKXP
中国
广东省
鹤山市
鹤山工业城鹤翔西路70号之二
邮编：529700

Holds Certificate No: EMS 768211

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The design, manufacture and sales of LED (light-emitting diode) lightings and LED (light-emitting diode) strips.
LED灯具和LED光条的设计、制造和销售。

For and on behalf of BSI:

Michael Lam - Managing Director Assurance, APAC

Original Registration Date: 2022-08-14
Latest Revision Date: 2022-08-14
Effective Date: 2022-08-14
Expiry Date: 2025-08-13

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高新技术企业

证书

企业名称:深圳市思坎普科技有限公司

证书编号:GR202044203506

发证时间:二〇二〇年十二月十一日

有 效 期:三年

批准机关:

ISO 9001:2015
quality system

ISO14001:2015
environmental system

Recognized as a national high-tech enterprise since 2011

Product Certification (We can cooperate with customers for required product certification)

TÜV SÜD

c UL us

DLC

Intertek

UKCA

CE

ERP

RoHS

ENERGY STAR

SAA

Products and Services

- Strip lighting
- Smart home lighting
- Commercial lighting
- Industrial lighting

Products

Strip lighting — 35%

- 2835 series
- 2110 series
- 2216 series
- 5050 series
- 3528 series
- 3014 series
- Built- in IC series
- RGB & hybrid series
- Special series
- Neon flex
- COB strip
- Rigid strip
- Strip kits
- Aluminum profile

Smart home lighting — 15%

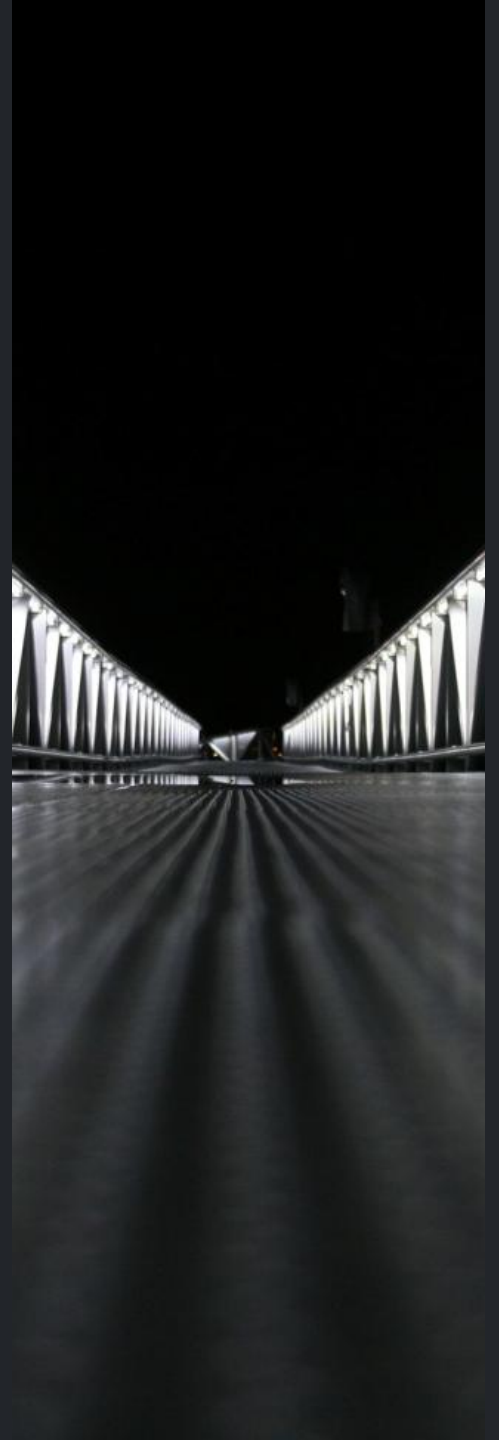
- Floor light
- Solar address sign
- Security light
- Camping light
- Outdoor string lights
- Landscape light
- TV backlight

Commercial lighting — 25%

- Downlight
- Linear light
- Panel light
- Cabinet light

Industrial lighting — 25%

- High bay light
- Floodlight
- Street light
- Tri-proof light
- Plant grow lighting



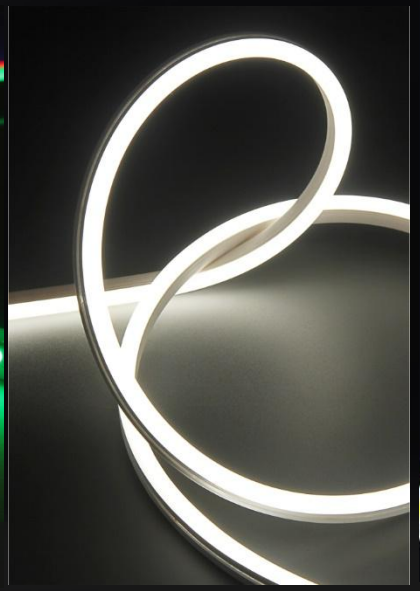
STRIP LIGHTING

Strip Lighting

We are dedicated to providing high quality and reliability LED flexible strips and rigid bar as top-one LED strip supplier with monthly capacity 20,000,000m (65million ft). Our LED strips are widely used in indoor and outdoor places with waterproof grade of IP20, IP64, IP65, IP67&IP68. What's more, there are strips with different power (watts), lighting efficiency(lumen output), width & length for your option, such as the 196lm/w high efficiency strip and the 3.5mm-wide strip, etc. Besides, we provide compatible aluminum profiles for strips too.

200,000meters/Month

50,000meters/Month



120,000meters/Month

150,000meters/Month

50,000 sets/Month

25,000 pcs/Month

SMD LED

2835 0.2W ≤60mA

2110 0.1W ≤30mA

2216 0.1W ≤20mA

5050 0.2W ≤60mA

3528 0.1W ≤20mA

3014 0.1W ≤20mA

One BIN

One bin only

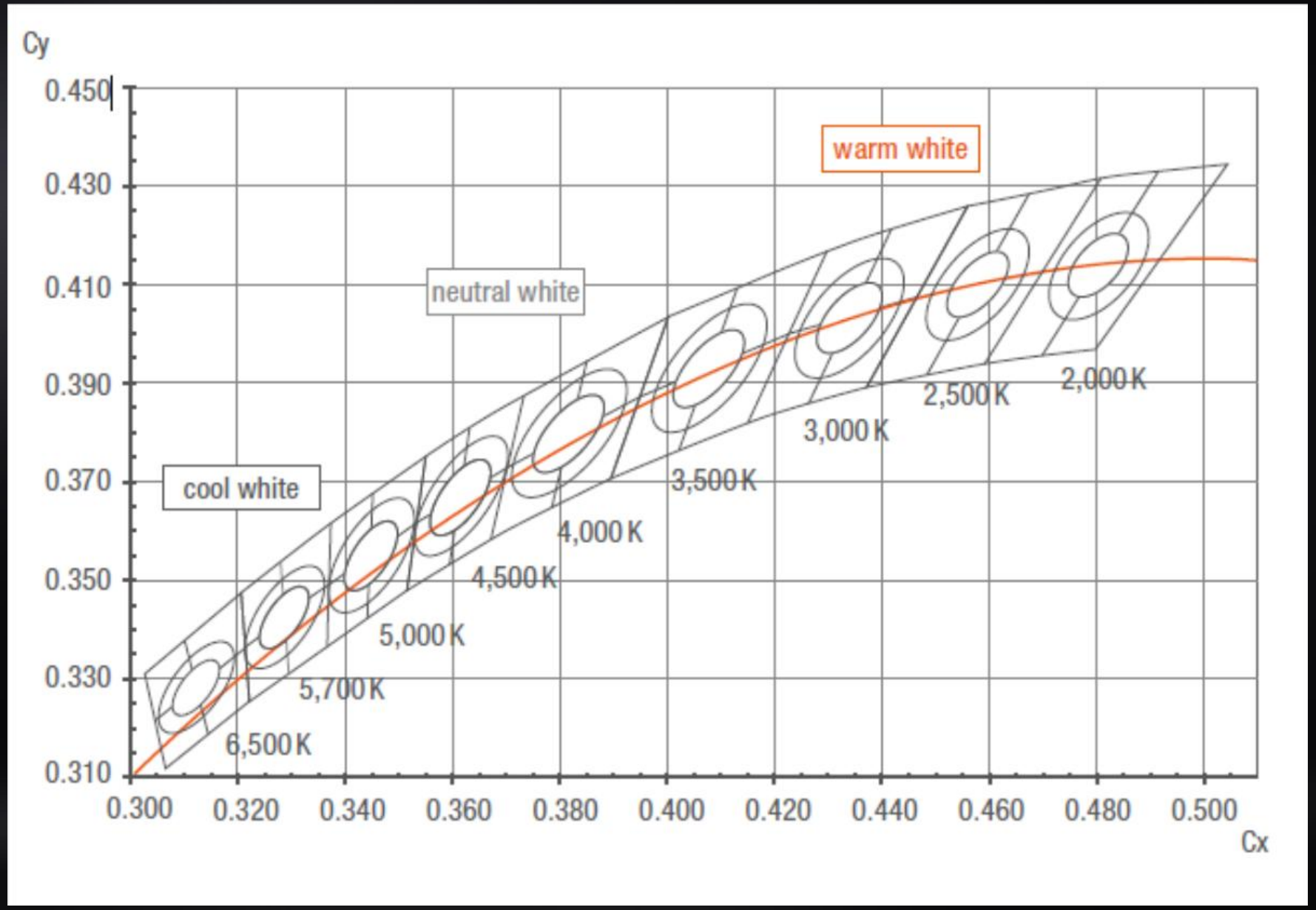
SDCM:

2-steps—Premium Application

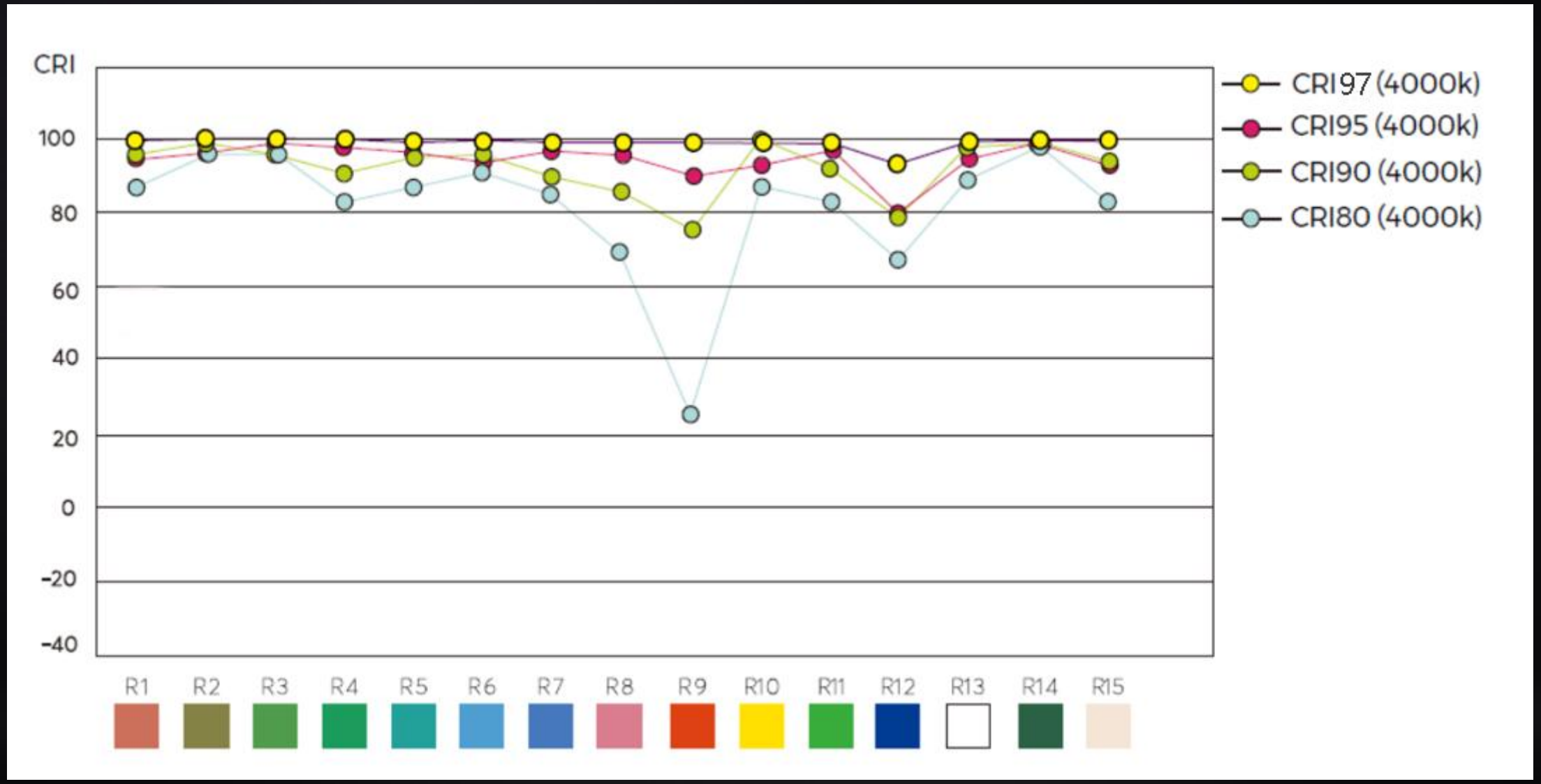
3-steps—Active Lighting

5-steps—Auxiliary Illumination

N/A—Decorative Lighting

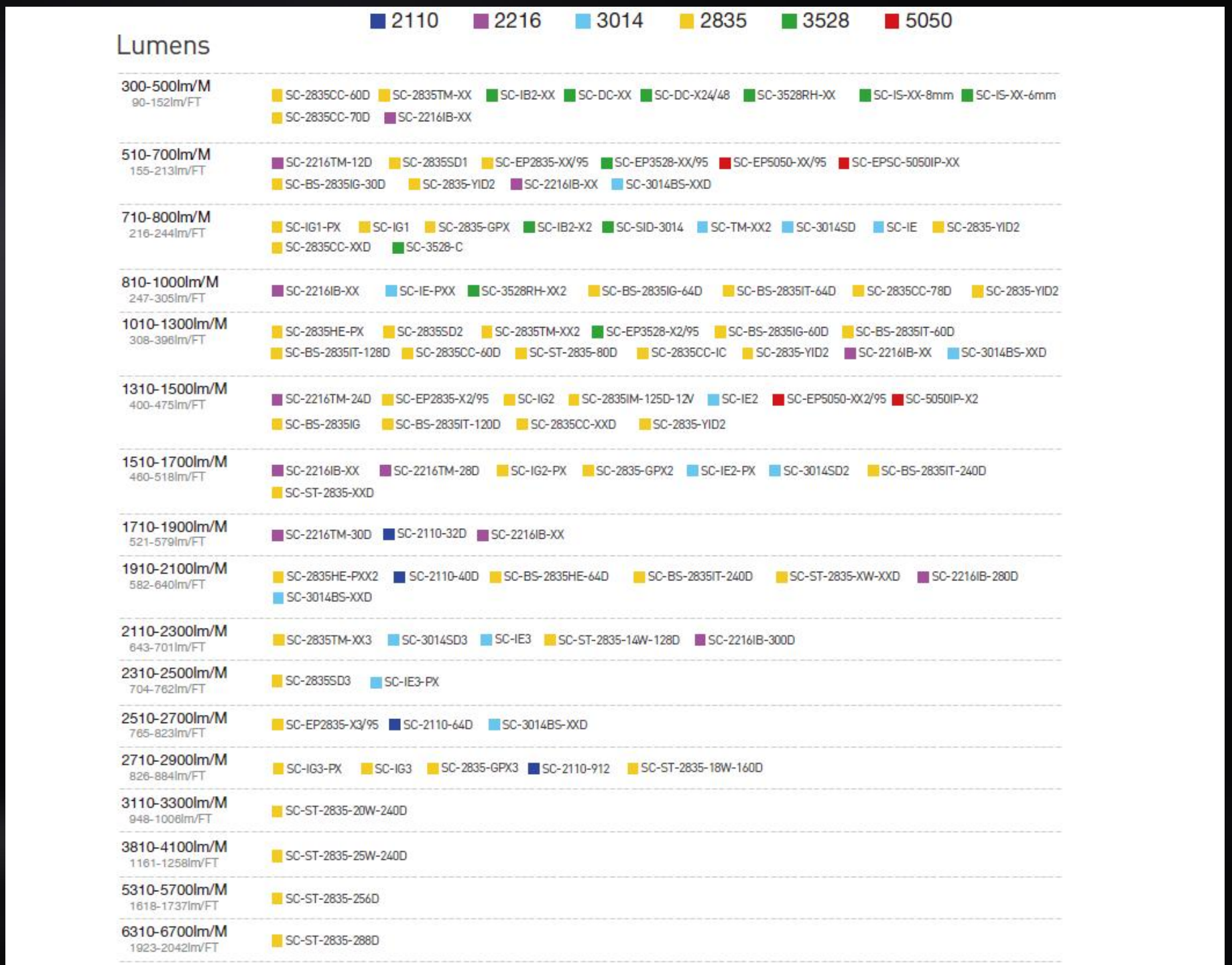


High CRI


CRI
100
80
60
40
20
0
-20
-40
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
CRI97 (4000k)
CRI95 (4000k)
CRI90 (4000k)
CRI80 (4000k)

Lumens

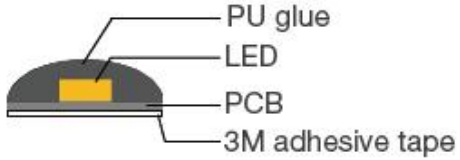
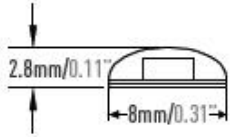
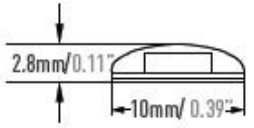
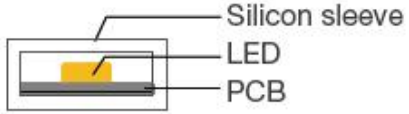
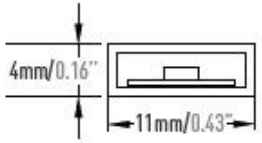
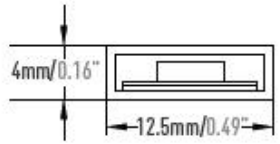
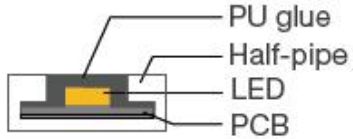
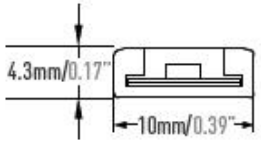
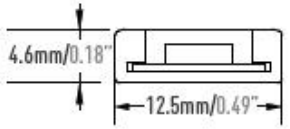
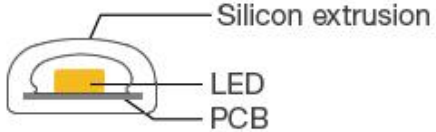
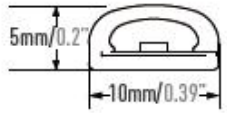
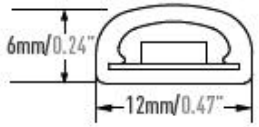
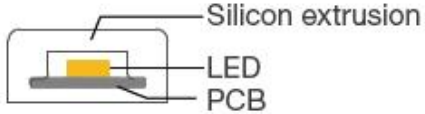
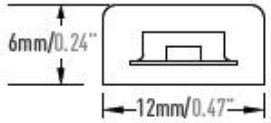
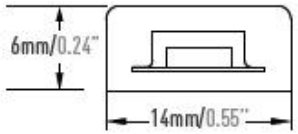
300-6700lm/M



Power 4W/M-35W/M

4.0W/M 1.22W/FT	SC-2835CC-70D
4.3W/M 1.31W/FT	SC-5050RGBIC-30D
4.8W/M 1.46W/FT	SC-EP3528-XX/95 SC-IB2-XX SC-DC-XX SSC-3528RH-XX SC-IS-XX-8mm SC-SID-3014
5.0W/M 1.52W/FT	SC-2835CC
5.8W/M 1.77W/FT	SC-2835HE-PX SC-IG1-PXX SC-IE-PXX SC-2835-GPX SC-IS-XX-6mm SC-3014BS-64D
6.0W/M 1.83W/FT	SC-5050RGBIC-30D SC-OLOC-30D
7.0W/M 2.13W/FT	SC-2835CC-126D
7.2W/M 2.19W/FT	SC-2835SD1 SC-2835TM-XX SC-EP2835-XX/95 SC-IG1 SC-3014SD SC-IE SC-EP5050-XX/95 SC-EPSC-5050IP-XX SC-BS-2835IG-128D SC-BS-2835IT SC-2835RGB-30D SC-4713RGB-60D SC-SF-5050IP-RGB SC-3014BS-60D
7.7W/M 2.35W/FT	SC-2216IB-XX SC-2835CC-120D
8.0W/M 2.44W/FT	SC-ST-2835-60D SC-2835CC-120D SC-2216DTW
8.6W/M 2.62W/FT	SC-5050RGBIC-60D
9.0W/M 2.74W/FT	SC-BS-2835IT-128D
9.6W/M 2.9W/FT	SC-2216IB-XX SC-IE2-PX SC-EP3528-X2/95 SC-IB2-X2 SC-3528RH-XX2 SC-3528-C
10.0W/M 3.05W/FT	SC-ST-2835-XXD SC-OLOC-60D
11.0W/M 3.35W/FT	SC-BS-2835IT-240D SC-2835CC-IC SC-2835DTW-140D
11.5W/M 3.50W/FT	SC-2835HE-PXX2 SC-IG2-PX SC-2835-GPX2 SC-BS-2835IG-64D
12.0W/M 3.66W/FT	SC-ST-2835-XXD SC-5050RGBIC-60D SC-OLOC-80D
12.5W/M 3.81W/FT	SC-2216IB-XX
13.0W/M 3.96W/FT	SC-5050RGBIC-90D
14.0W/M 4.27W/FT	SC-ST-2835-128D SC-OLOC-10D SC-2835DTW-168D
14.4W/M 4.39W/FT	SC-2835SD2 SC-2835TM-XX2 SC-EP2835-X2/95 SC-IG2 SC-3014SD2 SC-IE2 SC-EP5050-XX2/95 SC-5050IP-X2 SC-2835IM-125D-12V SC-2835IM-120D-24V SC-BS-2835IG-60D SC-BS-2835IT SC-2835RGB SC-4713RGB-120D SC-SF-5050IP-RGB SC-2216IB-XX SC-3014BS-120D
16.0W/M 4.88W/FT	SC-OLOC-120D SC-2835DTW-240D
17.0W/M 5.18W/FT	SC-5050RGBIC-84D
17.2W/M 5.24W/FT	SC-IE3-PX
18.0W/M 5.49W/FT	SC-ST-2835-160D
19.2W/M 5.24W/FT	SC-2216IB-XX2 SC-2216TM-28D SC-2110-32D SC-2110-40D SC-BS-2835IT-240D SC-2216IB-180D SC-3014BS-XXD
20.0W/M 6.10W/FT	SC-ST-2835-240D
21.6W/M 6.58W/FT	SC-2835HE-PXX3 SC-IG3-PX SC-2835-GPX3
23.0W/M 7.01W/FT	SC-BS-2835HE-128D
24.0W/M 7.32W/FT	SC-2110-64D SC-2216TM-30D
24.5W/M 7.32W/FT	SC-3014SD3 SC-IE3
25.0W/M 7.62W/FT	SC-ST-2835-240D
28.8W/M 8.78W/FT	SC-2110-912 SC-2835SD3 SC-2835TM-XX3 SC-EP2835-XX3/95 SC-IG3
30.0W/M 9.14W/FT	SC-ST-2835-256D
35.0W/M 10.67W/FT	SC-ST-2835-288D

IP Grade and Dimension

	FPC Width: 8mm	FPC Width: 10mm
IP20 Non-waterproof			
IP64 Slim PU glue potted			
IP65 Silicon sleeved			
IP65 PU glue potted			
IP65 Silicon extrusion (No CCT Change)			
IP68 Silicon extrusion (No CCT Change)			

High Efficiency Series

NEW

Class B-C Standard Strip

- High efficiency up to 196lm/W, meets class B,C
- Quality SMD2835 0.2W LED provides unparalleled design-in Flexibility for LED strips application.
- SDCM(standard deviation of color matching) within six-step, IES60081:2010 standard

196 lm/W	<5 step	CRI	
High efficiency	SDCM<5	Ra>80/ Ra>90	IP20/IP67

c UL us LISTED | CE | RoHS | Cuttable | .IES | Warranty 3 years

Dim to Warm Strip

NEW

- White light full color temperature & brightness stepless adjustable
- Nostalgic warm memories and natural circadian rhythms
- 2216 and 2835 various luminous surfaces with high CRI

Dimming
CCT adjustable

CRI
Ra> 80/90/95

Cuttable

IP20/64/65

1800K-2700K, 1800K-3000K, 1800K-6500K

c UL us LISTED
CE
RoHS
Cuttable
.IES
Warranty 3 years

Super High Quality Strip

NEW

SC-2835-Ppass

<2 step
SDCM<2

CRI
CRI>95

R9
R9>97

IP20

IP65

CE RoHS Cuttable .IES Warranty 3 years

2835 Constant Current Strip

NEW

- Same brightness from head to the end for the whole 50M strip, with single driver run
- Longer length, brighter light, lower heat
- LEDs works in constant current enviroment, longer lifespan

DC24V/48V

Cascade 50M

CRI
Ra> 80/90/95

IP20/IP65

Low light attenuation

CE RoHS Cuttable .IES Warranty 3 years

Magic LED Strip

NEW

RGB Dynamic with White

- Smart control, Wifi/BLE, VeSync APP
- Dimmable, Mafic RGB control
- Scene mode and DIY support

Dimming
Brightness adjustable

RGB
Color adjustable

Scene mode

Musical rhythm

Voice control

Length setting

Set time

Group control

c UL us LISTED

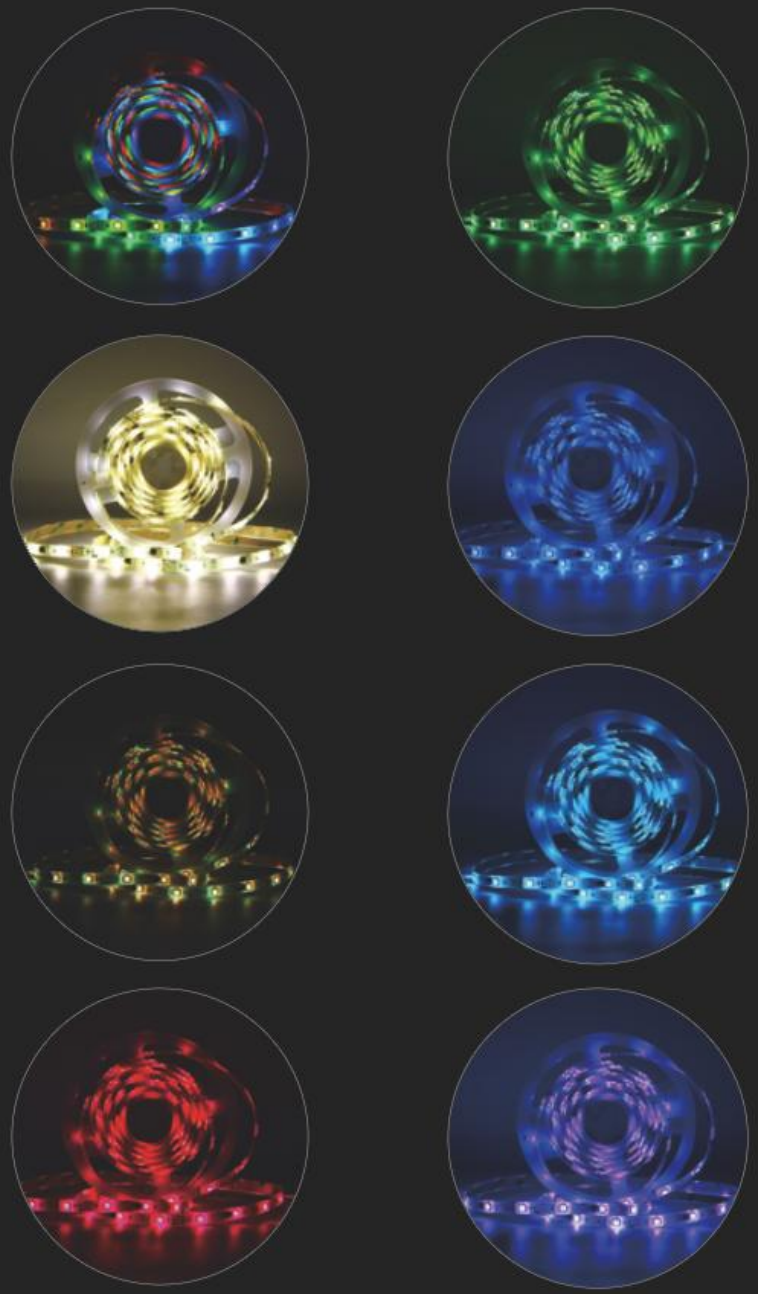
CE

RoHS

Cuttable

.IES

Warranty 3 years



RGBCW Strip

NEW

- Super compatible LED strips bringing static and dynamic RGB for decorate and tunable white for illumination
- Useful luminous flux up to 850lm per meter while consuming only 8.5W per meter
- Sync & control multiple spectrums + tape light kits & products

c UL us LISTED | CE | RoHS | Cuttable | .IES | Warranty 3 years

Built-in IC RGB Strip

NEW

- One LED as a pixel, can realize fine single point single control
- Single point single control, smooth and soft light effect
- No peripheral components, neat and beautiful board

Fine control | Infinite cascade | DC 12V | Works with most controllers | IP20

Intertek | CE | RoHS | Cuttable | .IES | Warranty 1 year

COB LED Strip

NEW

Chip-on-FPC series

- Uniform light, good linearity, high color consistency
- Clean and beautiful board surface
- Various PCB board widths are available to meet different space installation requirements, suitable for various decorative lighting places, especially for high-end display applications

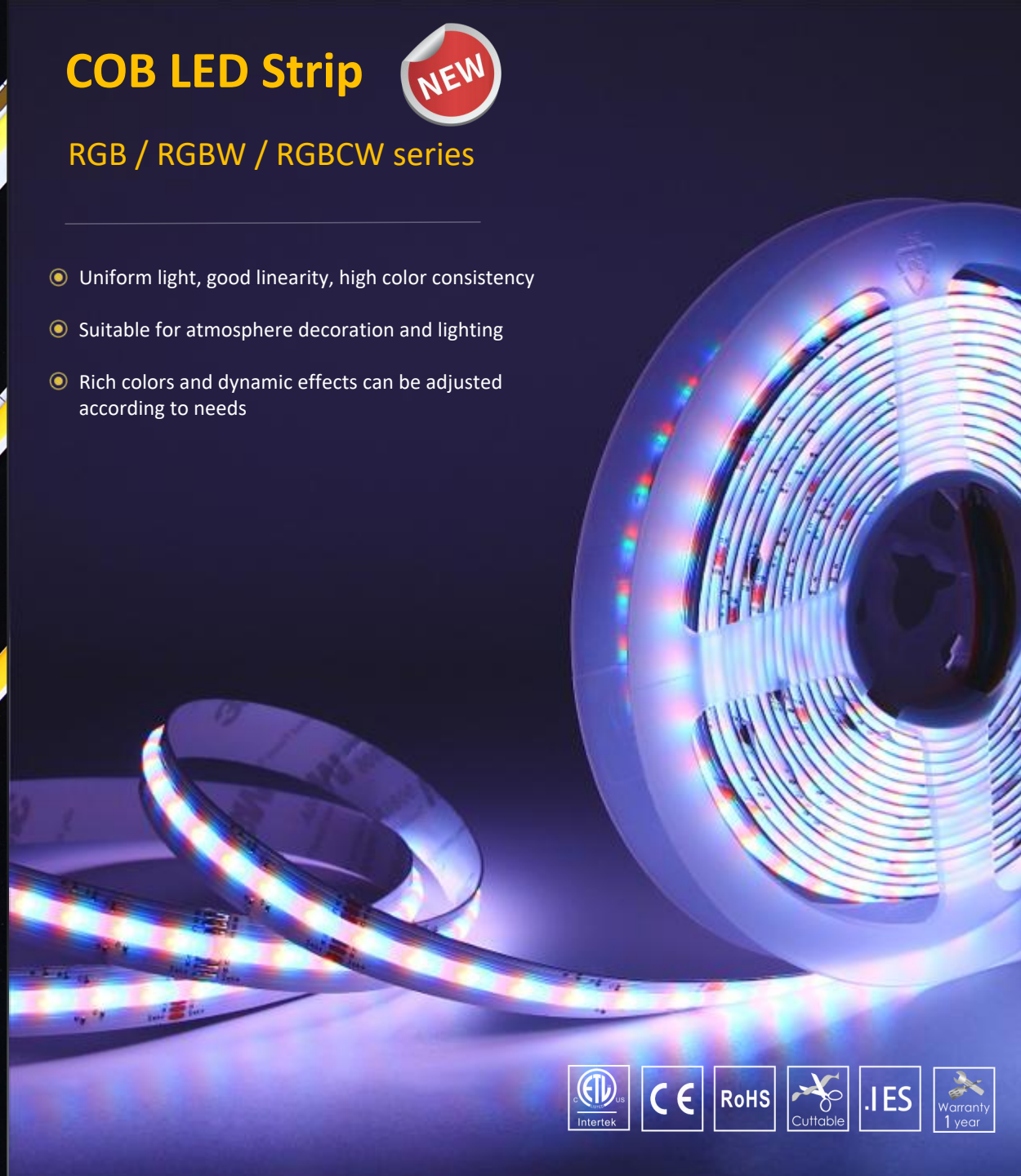
Intertek for PVC | cULus LISTED for PVC & Silicon | CE | RoHS | Cuttable | .IES | Warranty 1 year

COB LED Strip

NEW

RGB / RGBW / RGBCW series

- Uniform light, good linearity, high color consistency
- Suitable for atmosphere decoration and lighting
- Rich colors and dynamic effects can be adjusted according to needs



Intertek | CE | RoHS | Cuttable | .IES | Warranty 1 year

COB LED Strip

NEW

RGB Magic series

- No peripheral components, Neat and beautiful
- Uniform light, good linearity, high color consistency
- The dynamic effect is very delicate, smooth and fluen

COB LED Strip

NEW

High Voltage series

- Hidden resistor, 512 flexible chips per meter, the longest length is up to 5M/16.4ft, neat appearance
- No dots light, high consistancy for light, efficient heat transfer
- No bracket, no golder wire, better bendable
- CRI>92, up to 100lm/W

Available colors

WW NW W

Neon Flex

NEW

4010 / 6015 / 0818 series

- Good softness,highly malleable
- Various LEDs available, More uniform luminescence, no graininess on close inspection, soft light
- Good waterproof effect, safer application
- Easy to install

Available colors

WW NW W R G B Y

CE RoHS Cuttable .IES Warranty 3 years

Neon Flex

NEW

360° lighting series

- Good softness,highly malleable
- Various LEDs available, More uniform luminescence, no graininess on close inspection, soft light
- Good waterproof effect, safer application
- Easy to install

Available colors

WW NW W R G B Y

CE RoHS Cuttable .IES Warranty 3 years

Flexible Wall Washer

NEW

With lens

- Can be used as traditional wallwasher, and can be used for building dark edge hooking and cured surface lighting
- Special adhesive packaging, firm and reliable, IP66 protection grade
- Various installation methods: adhesive backing, stainless steel buckle and profile
- The longest cascade is 10m, 166.6mm can be reduced, and different lengths can be customized

Available colors

WW NW W

CE RoHS Cuttable .IES Warranty 3 years

Flexible Wall Washer

NEW

With half sillicon tube

- Can be used as traditional wallwasher, and can be used for building dark edge hooking and cured surface lighting
- Bi-directional bending, multiple lens optional, wider application
- Food grade silicone material, enviromental protection, high light transmittance, anti- UV & yellowing, strong weather resistance

Available colors

WW NW W R G B Y

CE RoHS Cuttable .IES Warranty 3 years

RGB Strip Kit

NEW

SC-RGB-TY

RGB Color adjustable

Music mode

Dimming Brightness adjustable

Multiple modes

Remote control

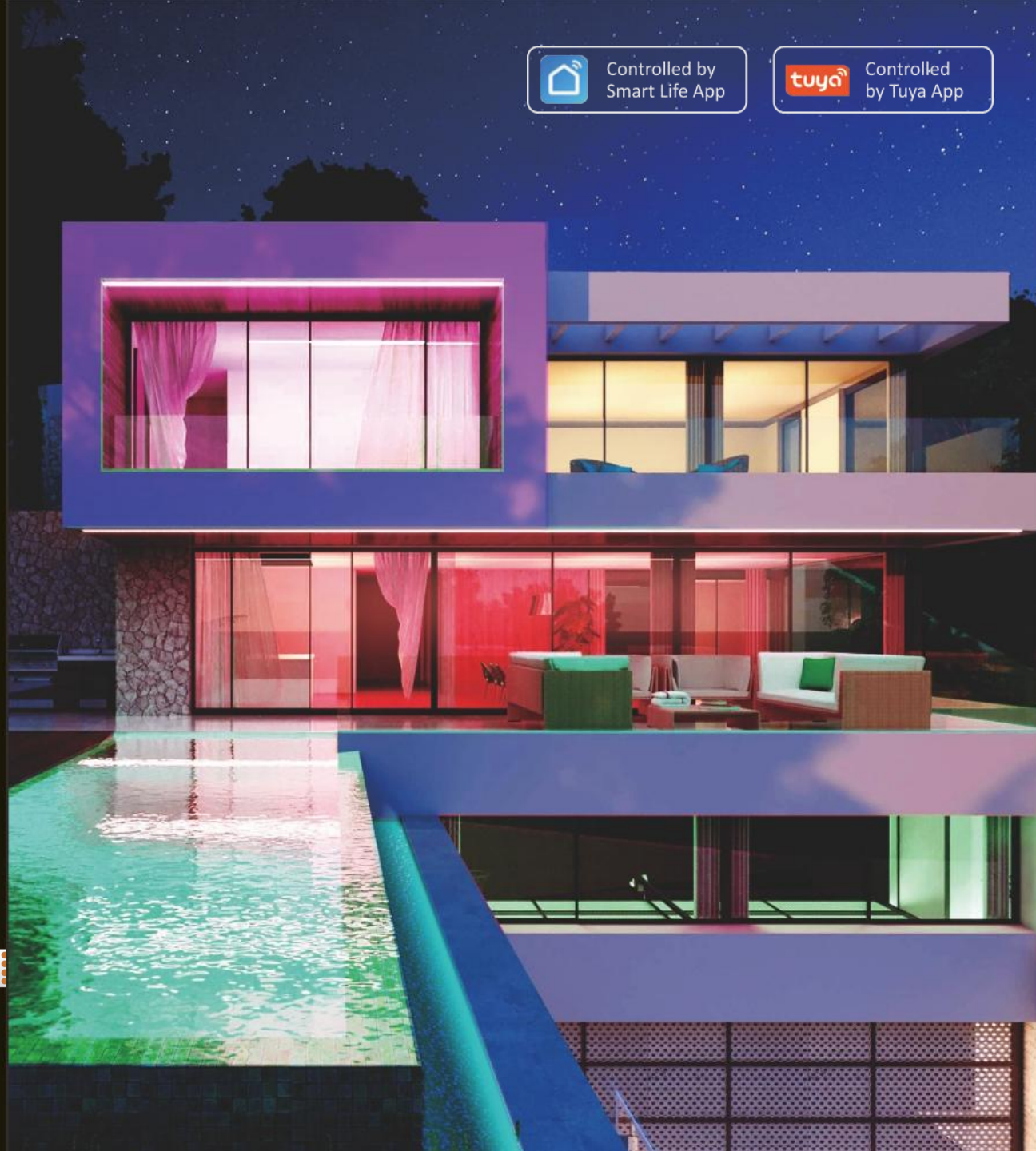
Easy installation

APP control

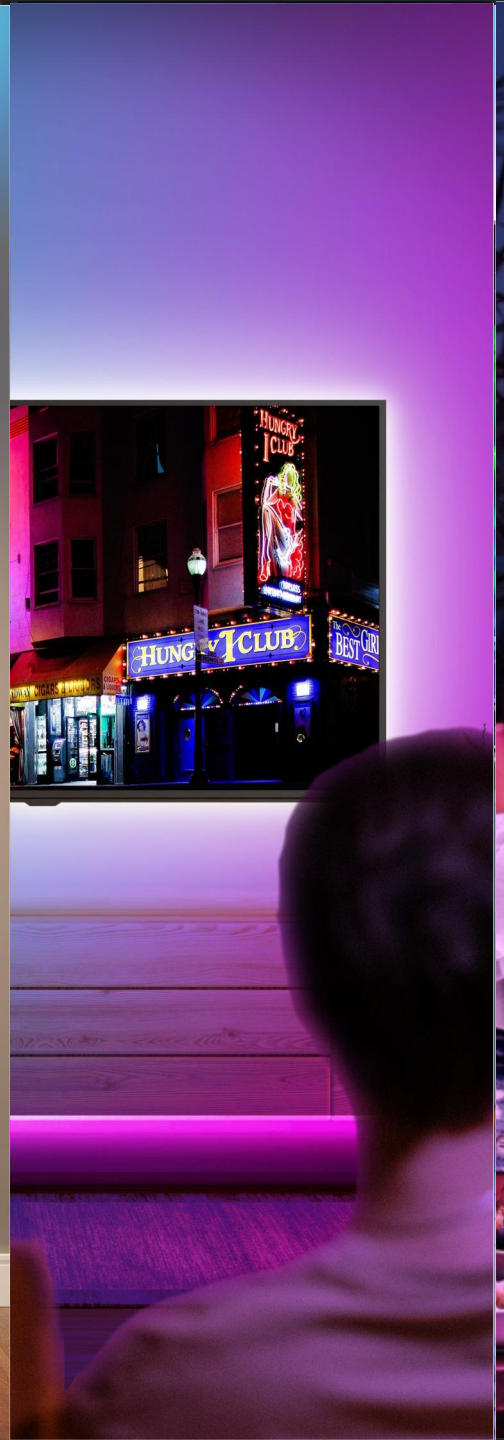
Schedule time

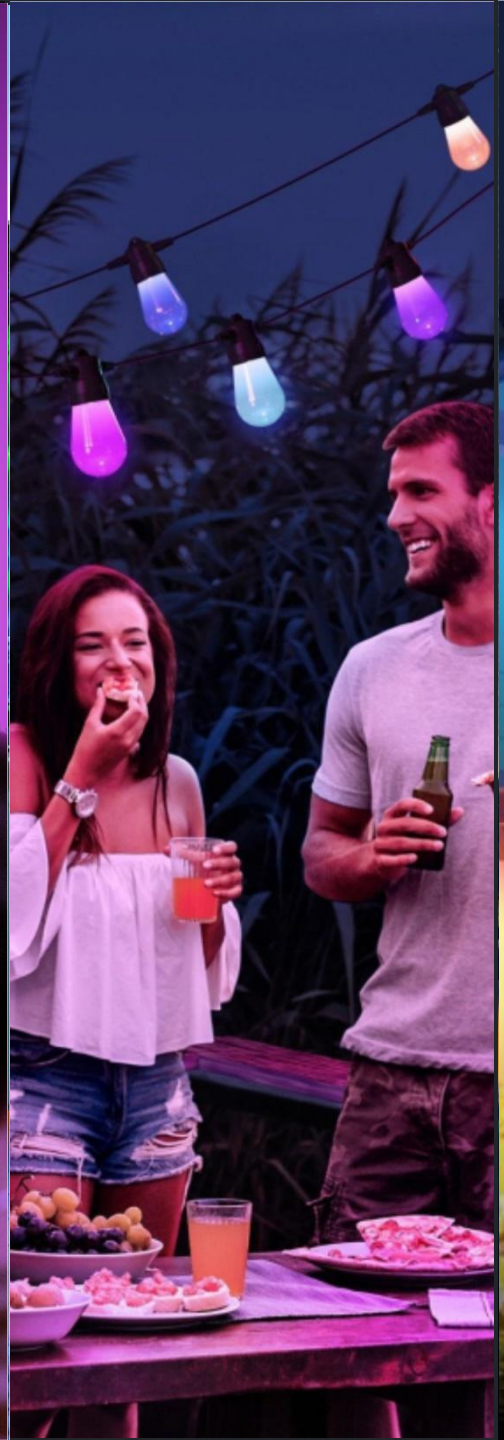
IP20 / IP44 / IP65 30LEDs/m 48LEDs/m 60LEDs/m

CE RoHS Cuttable .IES Warranty 3 years



SMART HOME LIGHTING





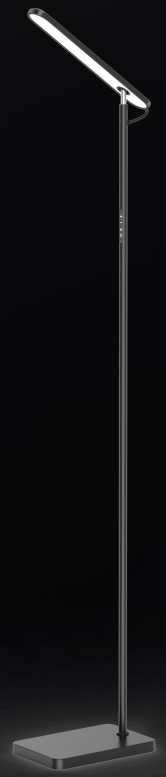
Smart Home Lighting

You can group the lights at home and easily control the lights through APP or voice. Rich scene settings and DIY colors make your life smarter. Division V focuses on the R&D and production of smart home lighting products, among which 14 R&D engineers have rich experience in project management, intelligent control, lighting design and ID design. We can help customers in luminaire design and lighting design.

Direct and indirect lighting

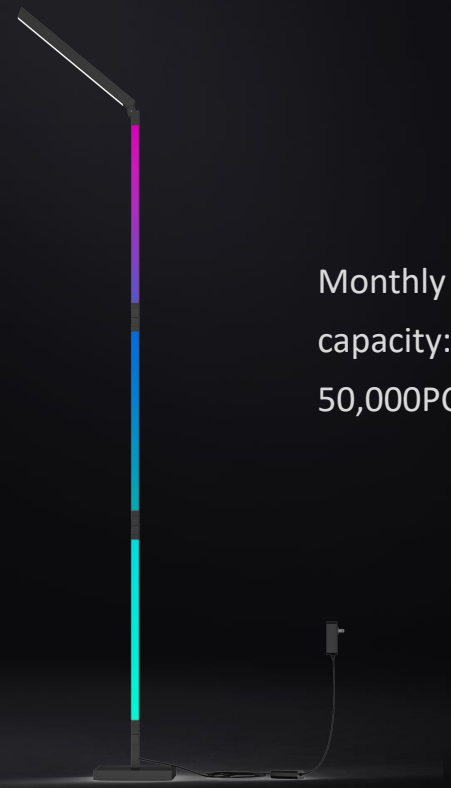
RGB inderect lighting

Projection lighting



Classic series

Atmosphere lighting with reading function

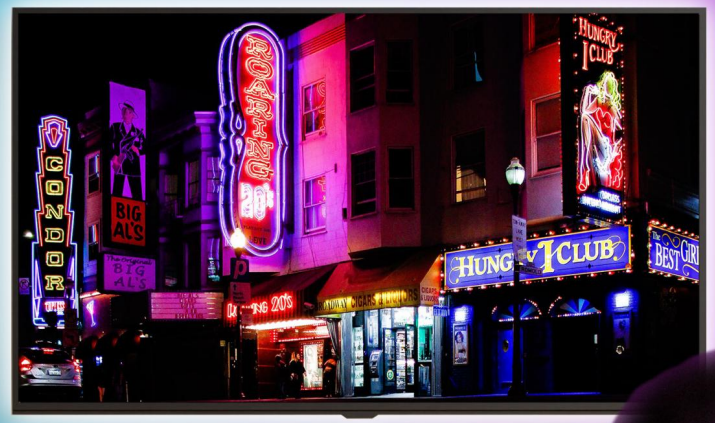


Foldable series

Monthly capacity: 50,000PCS

TV LED BACKLIGHT KITS

with HDMI Sync Box



works with amazon alexa

works with Google Assistant

works with Smart Life APP

APP control

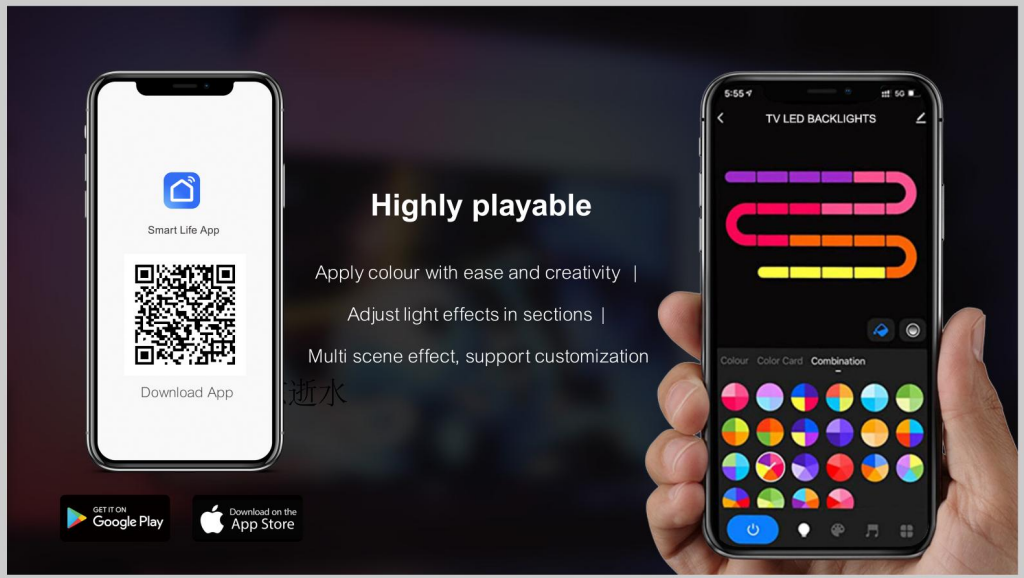
Download the "Smart Life" APP. Via Wi-Fi or Bluetooth, you can remotely control the lights through the app.

Voice control

Works with the Amazon Alexa, Google Home, just make a voice command to control the light.

Control box

By the control box, quickly and easily adjust the light color .



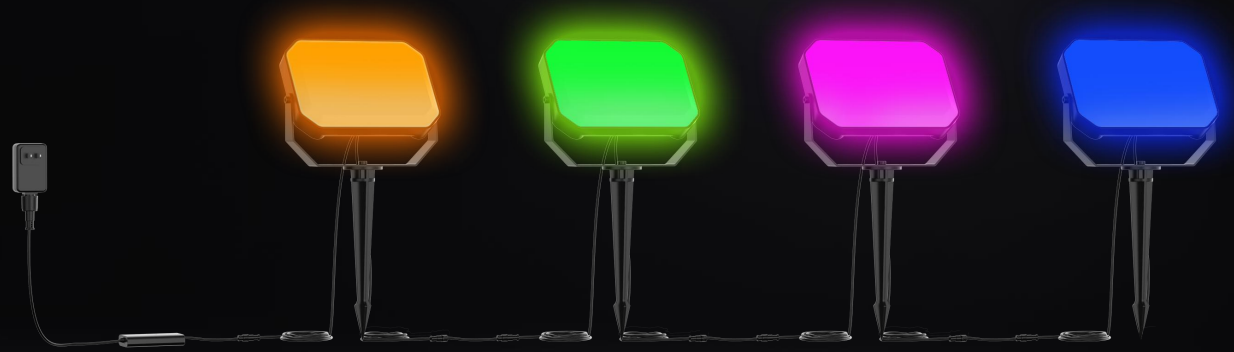
Solar landscape lights

Monthly capacity: 20,000 sets

Outdoor string lights

Monthly capacity: 20,000 sets

Wifi landscape lights



RGBTW flood lights

Monthly capacity: 20,000 sets

Home security lights

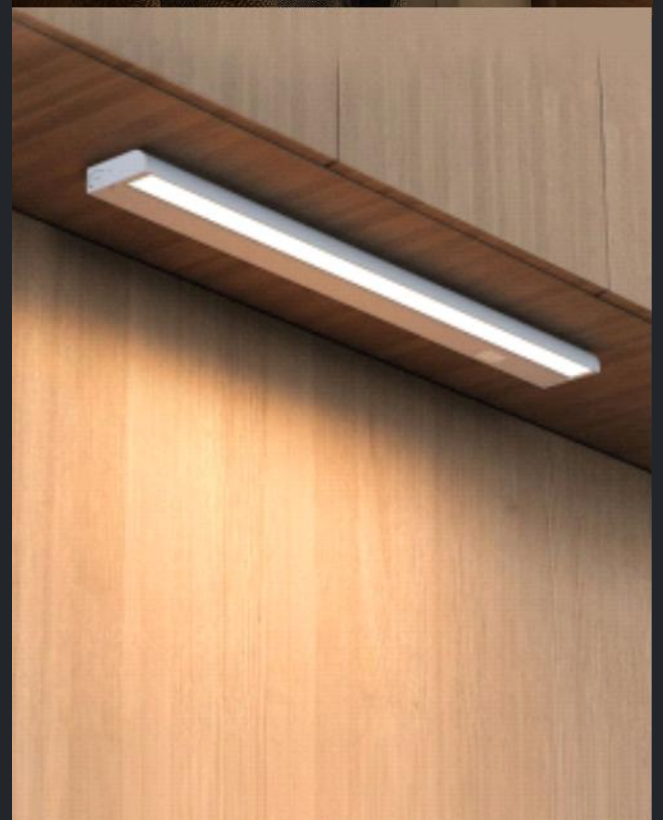
Monthly capacity: 80,000 pcs

Solar address sign

Monthly capacity: 10,000 pcs

Solar camping light

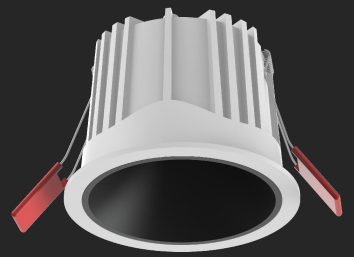
Monthly capacity: 100,000 pcs



COMMERCIAL LIGHTING

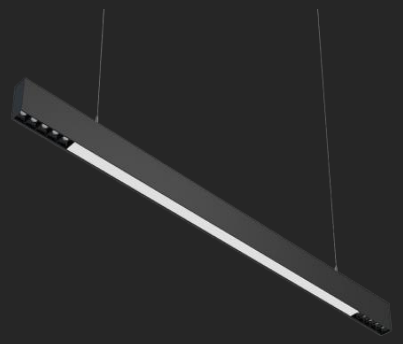
Commercial Lighting

Signcomplex has a professional R&D team and 8-year successful experience in producing commercial lighting products. We have a modern and dust-free workshop with high-speed SMT machine and advanced automatic production line for production. There are a variety of dimming controlling way, including PIR sensing, Microwave sensing, 0-10v dimming, triac dimming, DALI dimming, CCT adjustment & Bluetooth dimming. We are open for new design and make different types of customized products to the customers.



Downlight

500,000 PCS / Month

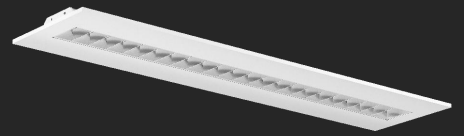


Linear light

50,000 PCS / Month

Cabinet light

80,000 PCS / Month



Lourves light

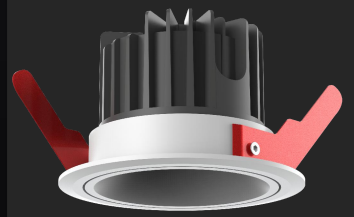
50,000 PCS / Month

Panel light

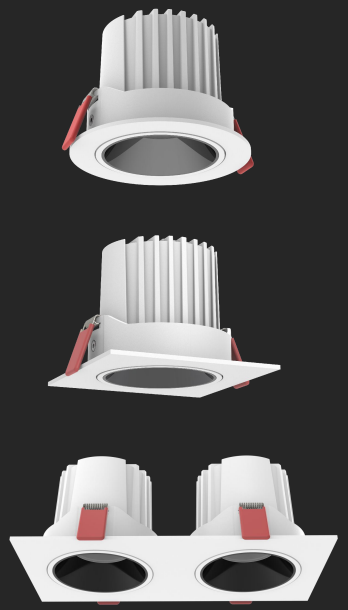
50,000 PCS / Month

Downlight — CE Series

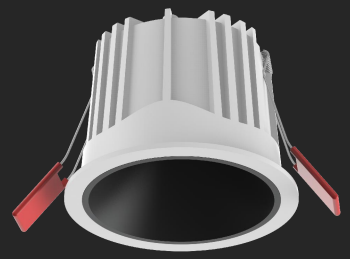
NEW



- IP64 water-proof
- Angle adjustable
- Reflector optional



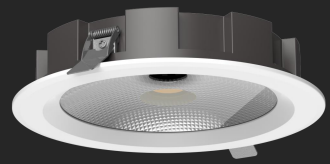
- Angle adjustable
- Secondary optical design, anti-glare
- Reflector optional



- Narrow frame design
- Secondary optical design, anti-glare
- Reflector optional

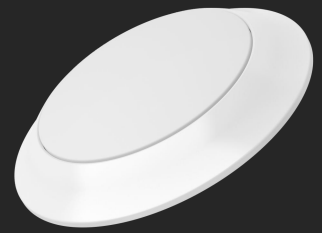
- 24°/50 ° beam angle optional
- Secondary optical design
- Reflector optional
- Anti-glare

- Angle rotatable
- Beam angle optional
- The colors of mounting ring optional

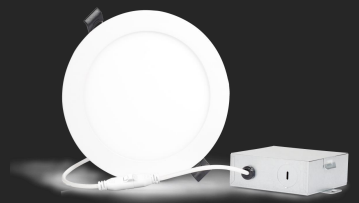


- 44.5mm ultra-thin
- 110° beam angel

Downlight — UL Series

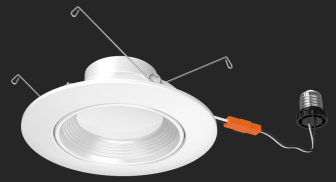


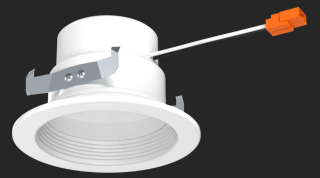
- 5CCT (2700-5000K) adjustable disk light
- CRI>90
- Closet rated
- Easy to install



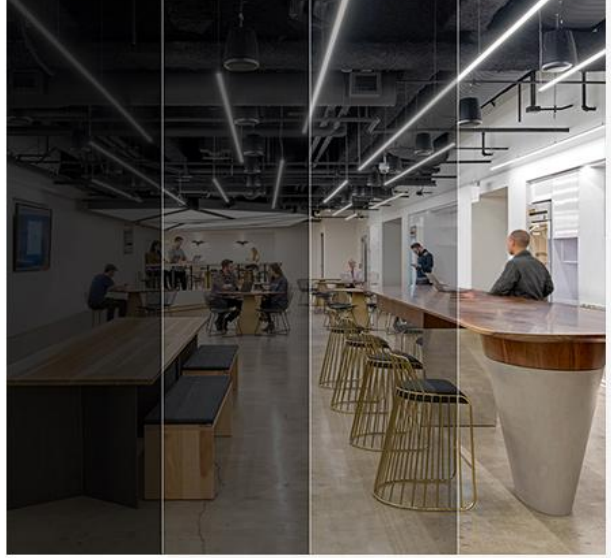
- Super slim lamp boby (0.45 inch)
- 5 CCT adjustable (2700-5000K)
- Brightness dimmable
- CRI≥90

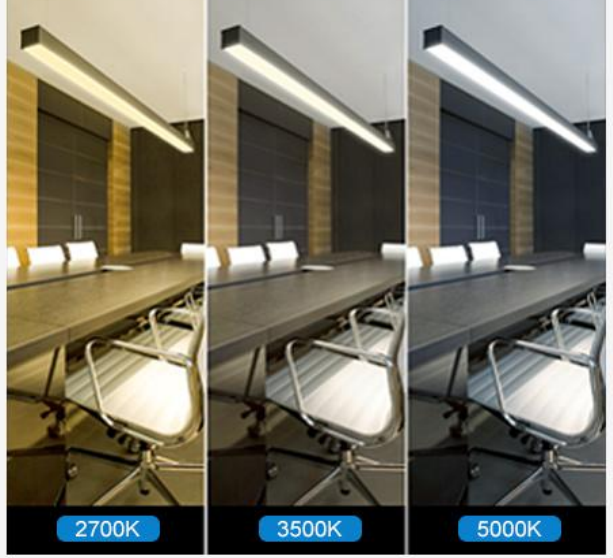
- Brightness dimmable
- CRI≥90
- 4”, 5”, 6” optional
- Appearance： white / bronze





- Color adjustable
- Bluetooth control (APP, remote, gateway)
- Voice control
- 4”, 6” optional





Brightness adjustable

0-10V dimming for USA
DALI dimming for Europe

CCT selectable

CCT selectable: 2700K-3000K-3500K-4000K-5000K

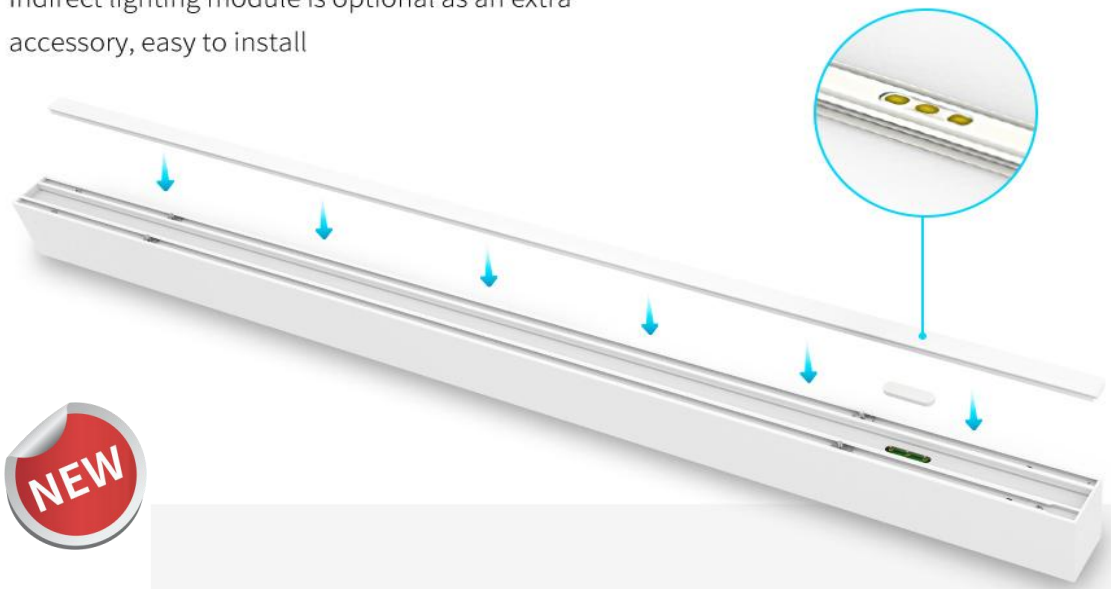
Wattage selectable: 20W-30W-40W

Indirect lighting module optional, Save SKU

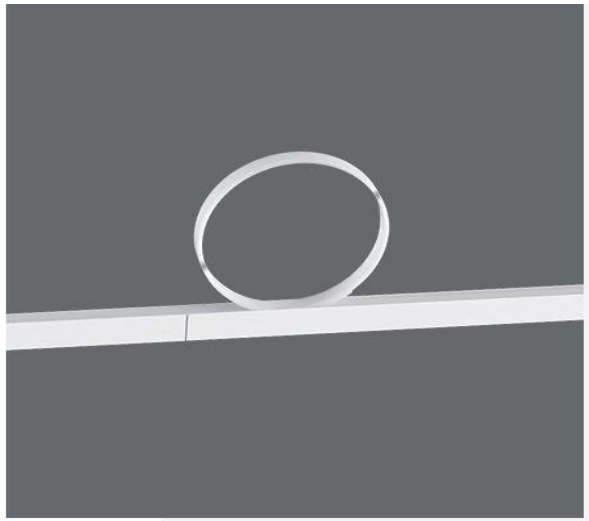
Indirect lighting module

Plug and play design

Indirect lighting module is optional as an extra accessory, easy to install



NEW



10M/roll PC shade

10M/roll milky white PC shade for direct lighting

Max. connection: 900W

For basic version, direct/indirect type, linkable connection available, max 900w(4ft around 20pcs connect)

Under Cabinet Light

NEW

Ultra-thin cabinet light with

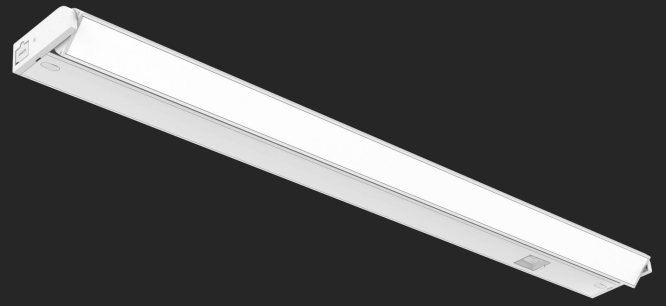
PIR sensor

- PIR sensor
- 3 CCT adjustable
- USB rechargeable
- Not glare
- Lithium battery
- Easy to install

Ultra-thin cabinet light with

hand sacaning motion sensor

- Motion sensor
- 3 CCT adjustable
- USB rechargeable
- Not glare
- Lithium battery
- Easy to install

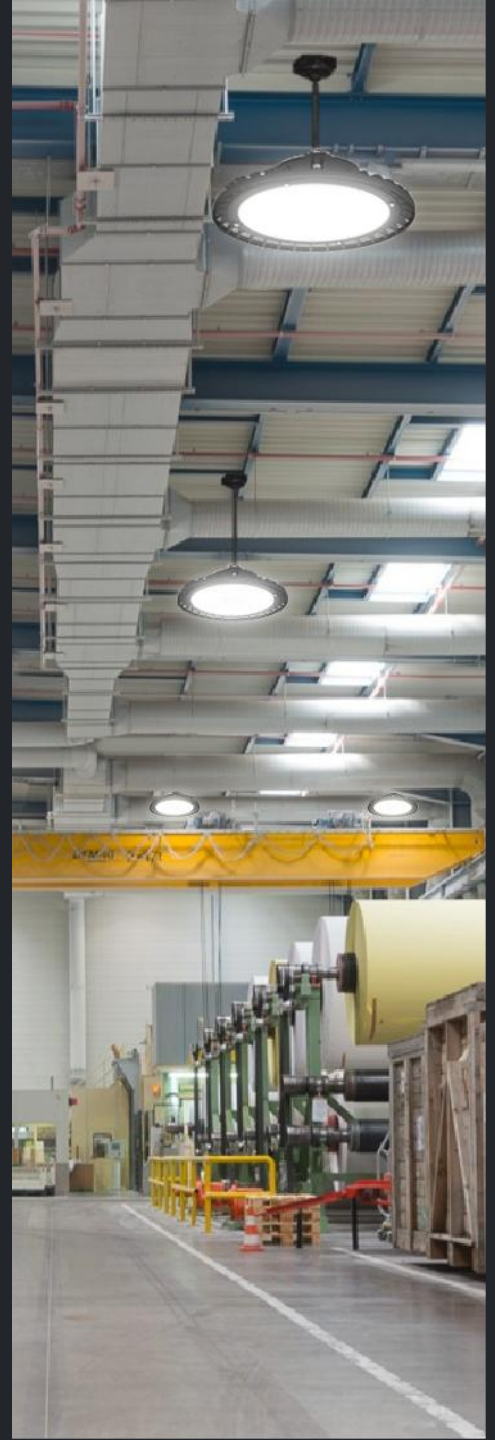


LED cabinet light

(Angle adjustable)

- 90° Adjust the angle
- Brightness adjustment
- 5CCT adjustment
- Splicing function
- Easy to install
- Safety

INDUSTRIAL LIGHTING



Industrial Lighting

Industrial lighting division has been specializing in outdoor lighting and industrial lighting for 11 years. Industrial lighting division is dedicated to industrial lighting and outdoor lighting research, development, production and quality control. Products range are as below: high bay light, flood light, tri-proof light,street light,plant grow light.

Application： widely used in factory, farm, airport, warehouse, supermarket, parking lot, station and other places.

High bay light

120,000PCS/Month

Tri-proof light

200,000PCS/Month

Flood light

150,000PCS/Month

HIGH BAY LIGHT

NEW

R Series

General lighting + food factory lighting

- uses graphene material, it has more corrosion resistance than aluminum material
- CCT and power ajustable, save SKU
- UV-resistant PC material optics

Power Adjustable | CCT Adjustable | 0-10V Dimming | 100-240 VAC | CRI ≥ 80

IP 65 | 140 LPW | 160 LPW | 180 LPW

RD Series

Ultra-thin body, 43mm / 1.69inch

- uses graphene material, it has more corrosion resistance than aluminum material
- Ultra-thin lamp body, save 50% freight and storage cost
- Driver on Board design, no capacitor

DOB design | 220-240 VAC | CRI ≥ 80 | IP 65 | 100 LPW | 130 LPW

HIGH BAY LIGHT

H Series

Ultra-thin

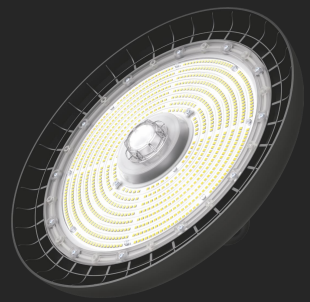
41mm / 1.63inch

- Ultra-thin lamp body, save 50% freight and storage cost
- CCT and power ajustable, save SKU
- 200 LPW is optional

Power Adjustable · CCT Adjustable · Sensing · 120-277 VAC · CRI ≥ 80

IP 65 · 140 LPW · 160 LPW · 180 LPW · 200 LPW

U Series



General lighting +

food factory lighting

- NSF certified
- CCT and power adjustment without tool
- 200 LPW is optional

Power Adjustable · CCT Adjustable · Sensing · 120-277 VAC · CRI ≥ 80

IP 65 · 140 LPW · 160 LPW · 180 LPW · 200 LPW

K Series

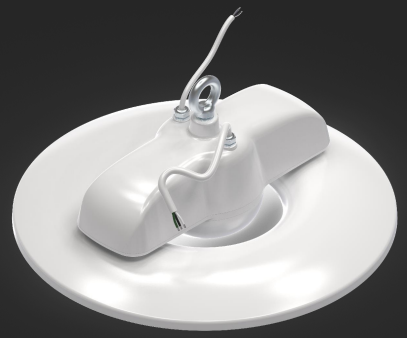
Quick maintenance

- The driver and lamp body are connected by plugs for easy maintenance
- Warranty 5 years, 7 years, 10 years optional
- Ultra high temperature 65℃ optional
- Glass lens optional

Sensing · 120-277 VAC · CRI ≥ 80 · IP 65 · UGR 22

140 LPW · 160 LPW · 180 LPW · 200 LPW

I Series



General lighting +

food factory lighting

- NSF certified
- Smooth body design
- IP69K protection design, suitable for more harsh enviroments that require dust and water resistance

0-10V Dimmers · Sensing · 120-277 VAC

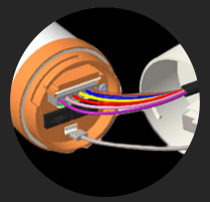
CRI ≥ 80 · IP69K · 140 LPW

TRI-PROOF LIGHT

NEW

TPF Series

Tool-free lid opening



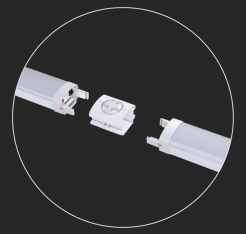
Easy installation

CCT & power adjustable

IP69K / IP67

The best lighting solution for food processing, farm, car washing applications

TPB Series



- Fast lock design, Snap-in structure, tool free installation
- CCT and power ajustable
- Plug & play sensors modules
- Modular design. single installation, cable connection & seamless connection optional.

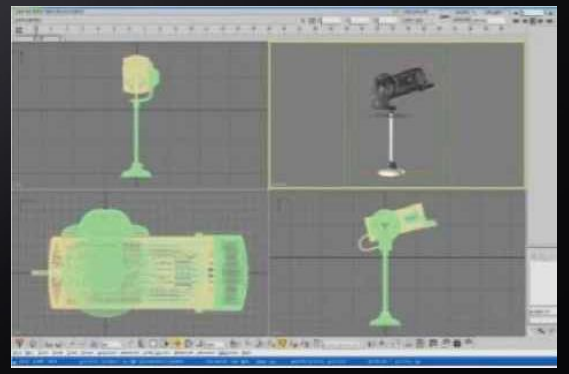
Business Advantage

- R&D
- Product patent
- Quality control
- Customer service

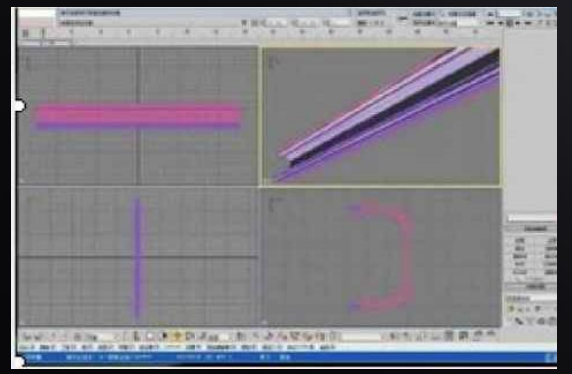
R&D

Signcomplex has R&D capability in LED lighting fixtures. More than 5% of our annual sales in R&D to ensure continuous product improvement and innovation. Our 100 people R&D team has rich experience in intelligent software, electronic structure, lighting control system, heat dissipation simulation analysis and so on. We also have professional design team, including lighting designers, intelligent lignting designers, ID designers, etc.

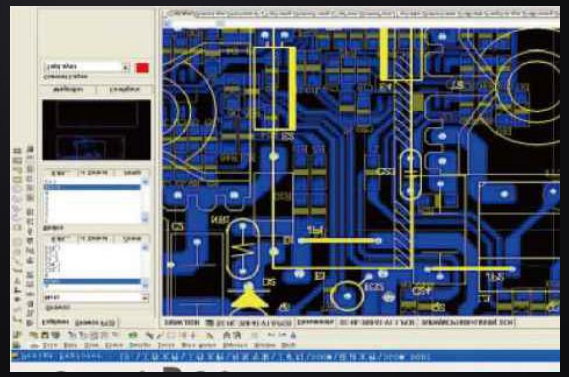
Rhino modeling
(Shape design)



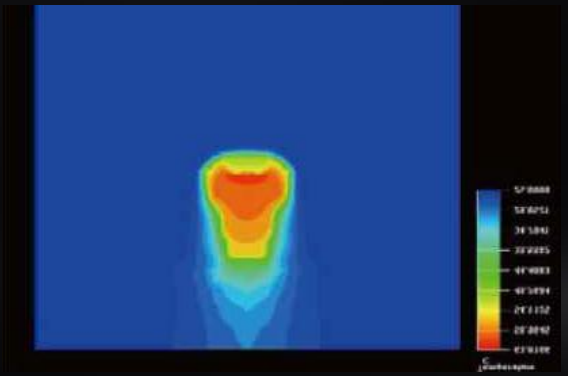
3DS-Rendering
(Shape design)



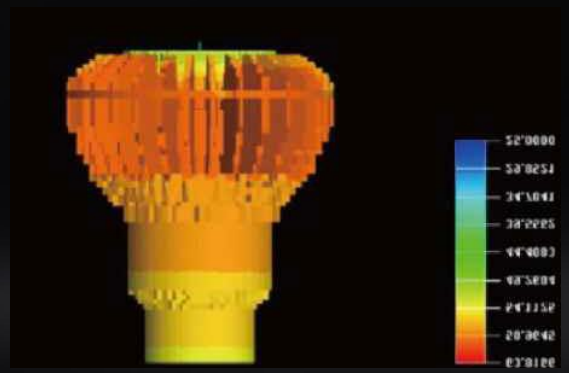
3DSMAX
(Shape design)



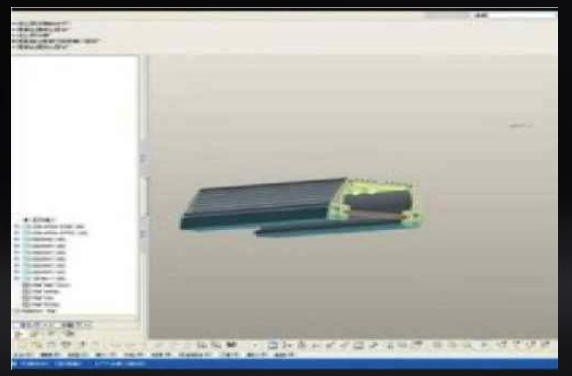
PC board design



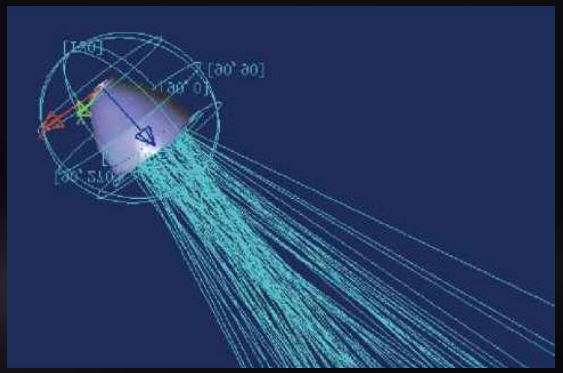
ICEPAK
(Thermal analysis)



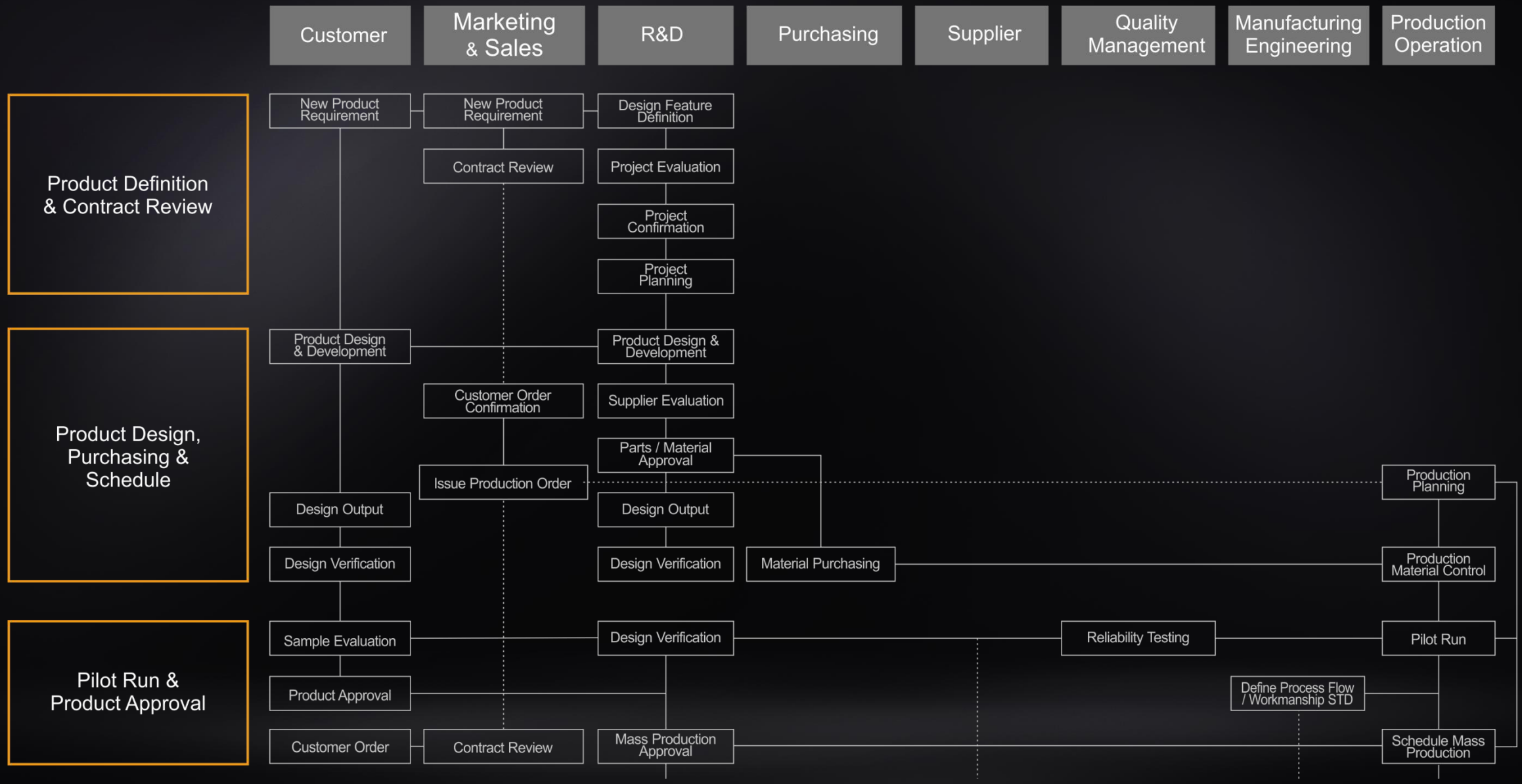
ICEPAK
(Thermal analysis)

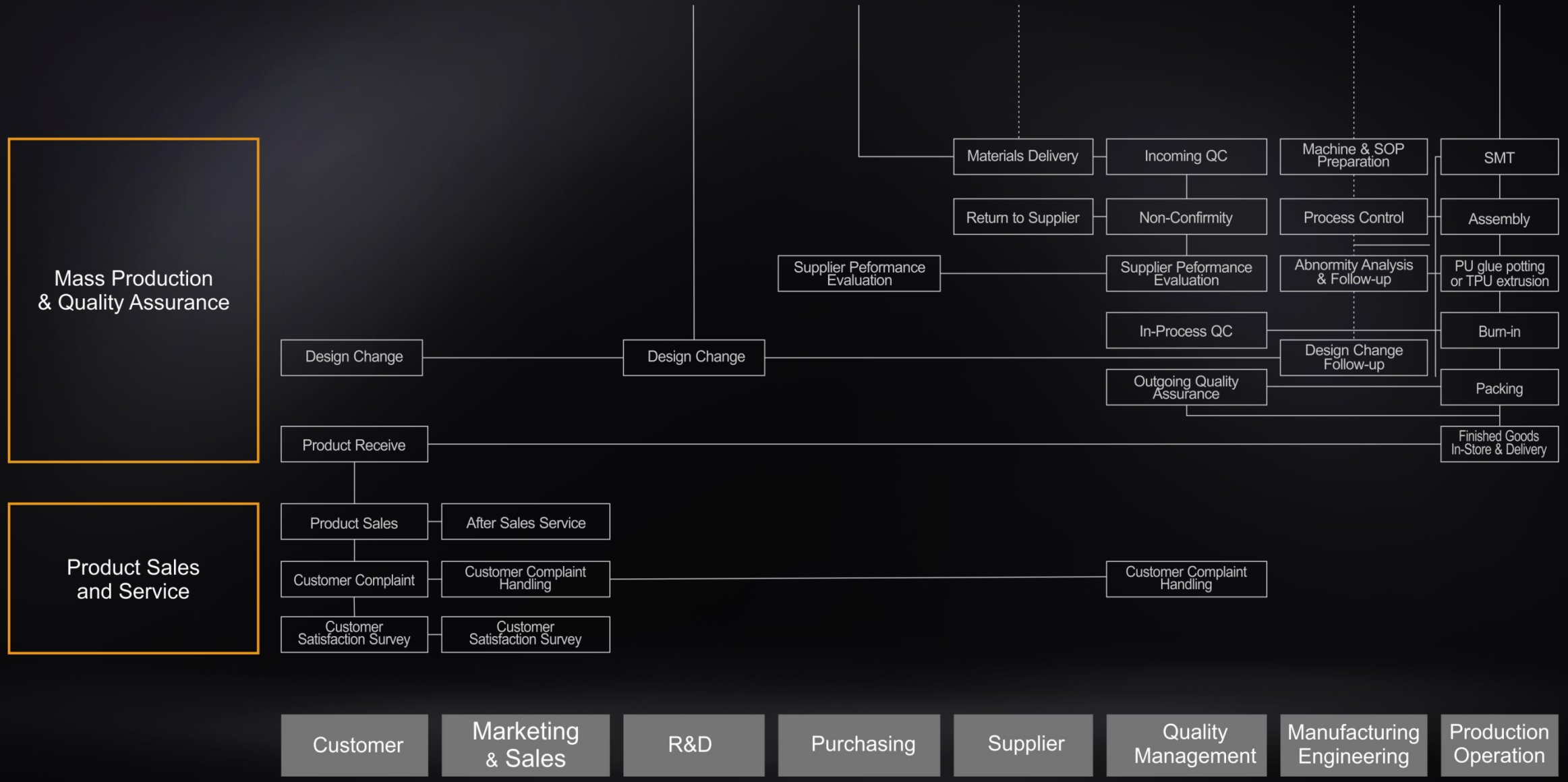


Pro-E
(Structure design)

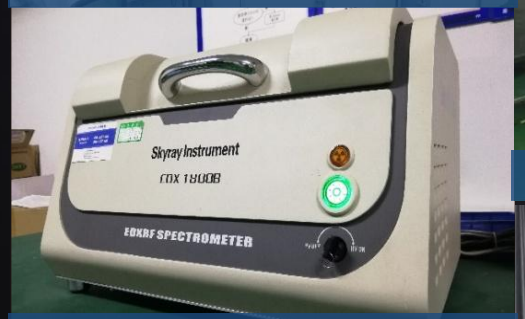


Optical design


Customer
Marketing & Sales
R&D
Purchasing
Supplier
Quality Management
Manufacturing Engineering
Production Operation
Product Definition & Contract Review
Product Design, Purchasing & Schedule
Pilot Run & Product Approval
New Product Requirement
New Product Requirement
Design Feature Definition
Contract Review
Project Evaluation
Project Confirmation
Project Planning
Product Design & Development
Product Design & Development
Customer Order Confirmation
Supplier Evaluation
Parts / Material Approval
Issue Production Order
Production Planning
Design Output
Design Output
Design Verification
Design Verification
Material Purchasing
Production Material Control
Sample Evaluation
Design Verification
Reliability Testing
Pilot Run
Product Approval
Define Process Flow / Workmanship STD
Customer Order
Contract Review
Mass Production Approval
Schedule Mass Production


Mass Production & Quality Assurance
Product Sales and Service
Materials Delivery
Incoming QC
Machine & SOP Preparation
SMT
Return to Supplier
Non-Confirmity
Process Control
Assembly
Supplier Peformance Evaluation
Supplier Peformance Evaluation
Abnormity Analysis & Follow-up
PU glue potting or TPU extrusion
In-Process QC
Burn-in
Design Change
Design Change
Design Change Follow-up
Outgoing Quality Assurance
Packing
Product Receive
Finished Goods In-Store & Delivery
Product Sales
After Sales Service
Customer Complaint
Customer Complaint Handling
Customer Complaint Handling
Customer Satisfaction Survey
Customer Satisfaction Survey
Customer
Marketing & Sales
R&D
Purchasing
Supplier
Quality Management
Manufacturing Engineering
Production Operation

Lifetime Test



RoHS Test

EMC Laboratory

IP Grade Test

IES Test

Optical Laboratory

Constant Temperature & Humidity Test

Static Electricity Test

UV Test

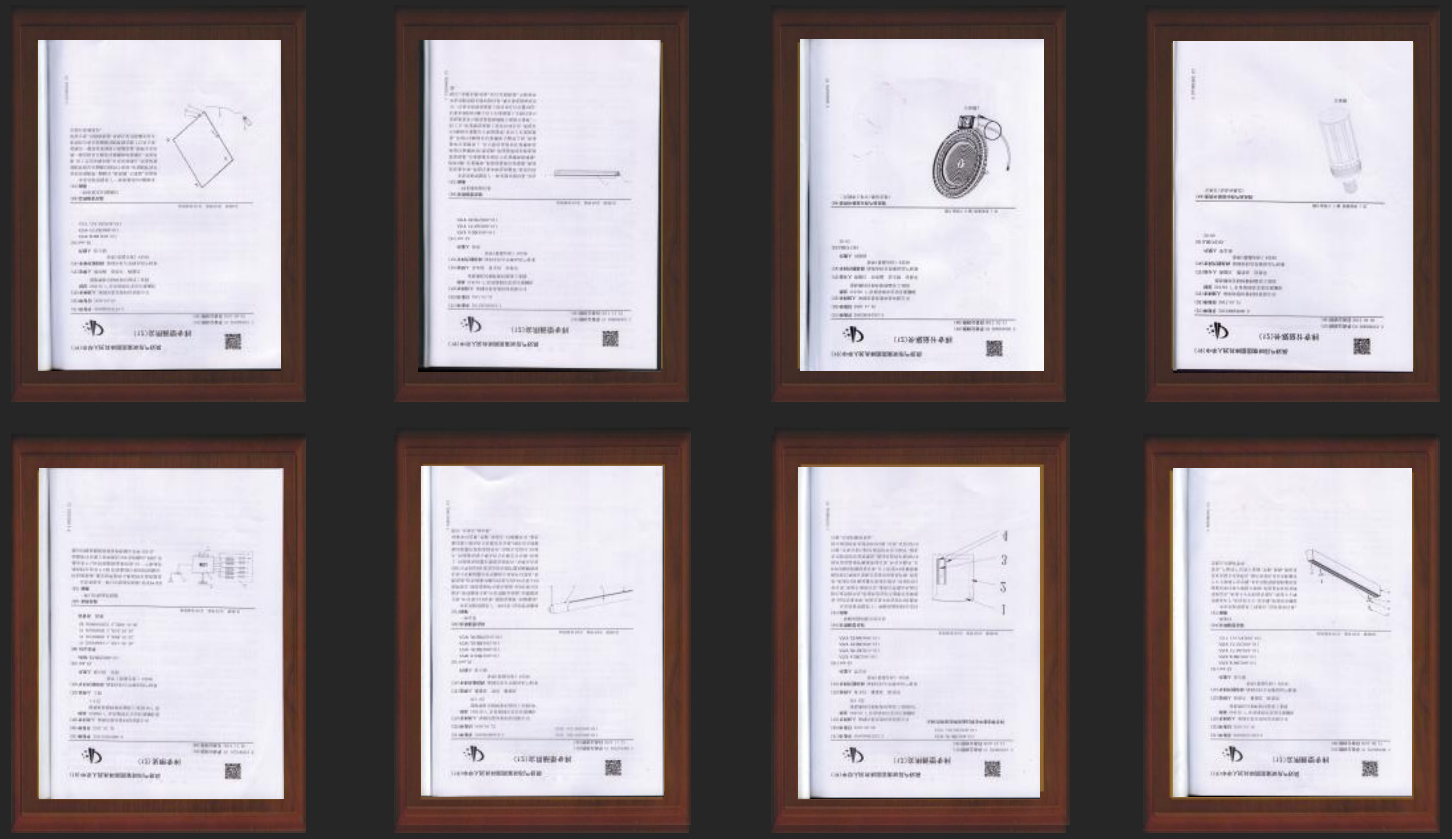
Power ON/OFF Test

Lightning Surge Test

Main testing devices

RoHS tester	1	set
UV weather resistance test chamber	1	set
High temperature aging box	3	sets
Electric parameter tester	3	sets
Constant temperature&humidity test machine	2	sets
Simulated transportation vibration tester	1	set
Drop tester	1	set
Temperature rise tester	2	sets
IP rating tester	1	set
Thermal shock chamber	1	set
Salt spray testing machine	1	set
Lightning surge tester	1	set
Electrostatic discharge generator	1	set
Integrating sphere test system	3	sets
Distributed photometer test system	2	sets
High voltage tester	1	set
Multi-way lifespan tester	2	sets
Full network print oven	1	set
Switch button lifespan tester	1	set
Electronic load test	3	sets
Aging line	80	sets
AOI testing machine	1	set

Product Patent



200+

Production

OEM/ODM

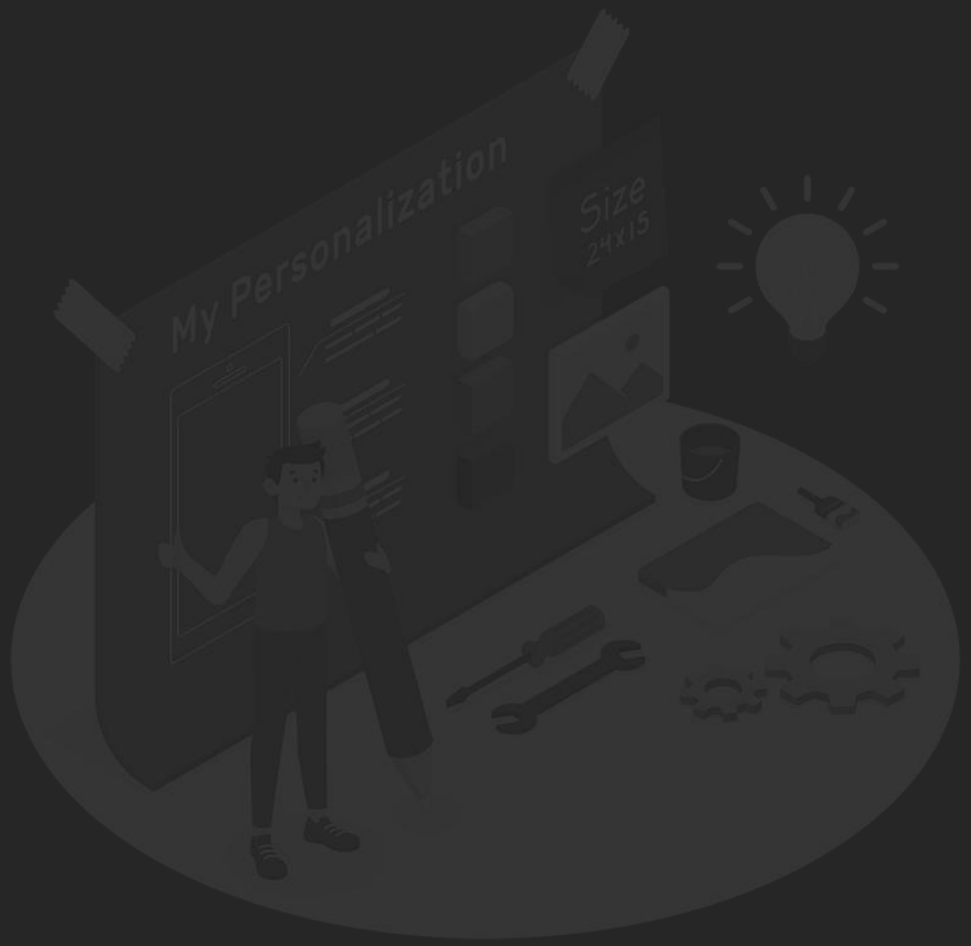
Annual capacity: 15 million sets of lamps and 20 million meters of LED strip.

We have 13 auto SMT lines, 24 assembly lines and 4 aging workshops, which shorten the product delivery time to 5-7 days.

Main production devices

SMT machine	13	sets
Reflow soldering	8	sets
Auto printer	14	sets
Auto wire bonder	7	sets
Auto loading machine	3	sets
Slitting machine	9	sets
Injection machine	5	sets
Silicone extruder	2	sets
Auto dispensing machine	2	sets
Solder paste mixer	4	sets
Auto screw machine	11	sets
Auto packing machine	4	sets
LED dehumidification box	8	sets
Spray code machine	4	sets
Circular assembly line	15	sets

Customized Service



Product appearance design

Optical design

Structure design

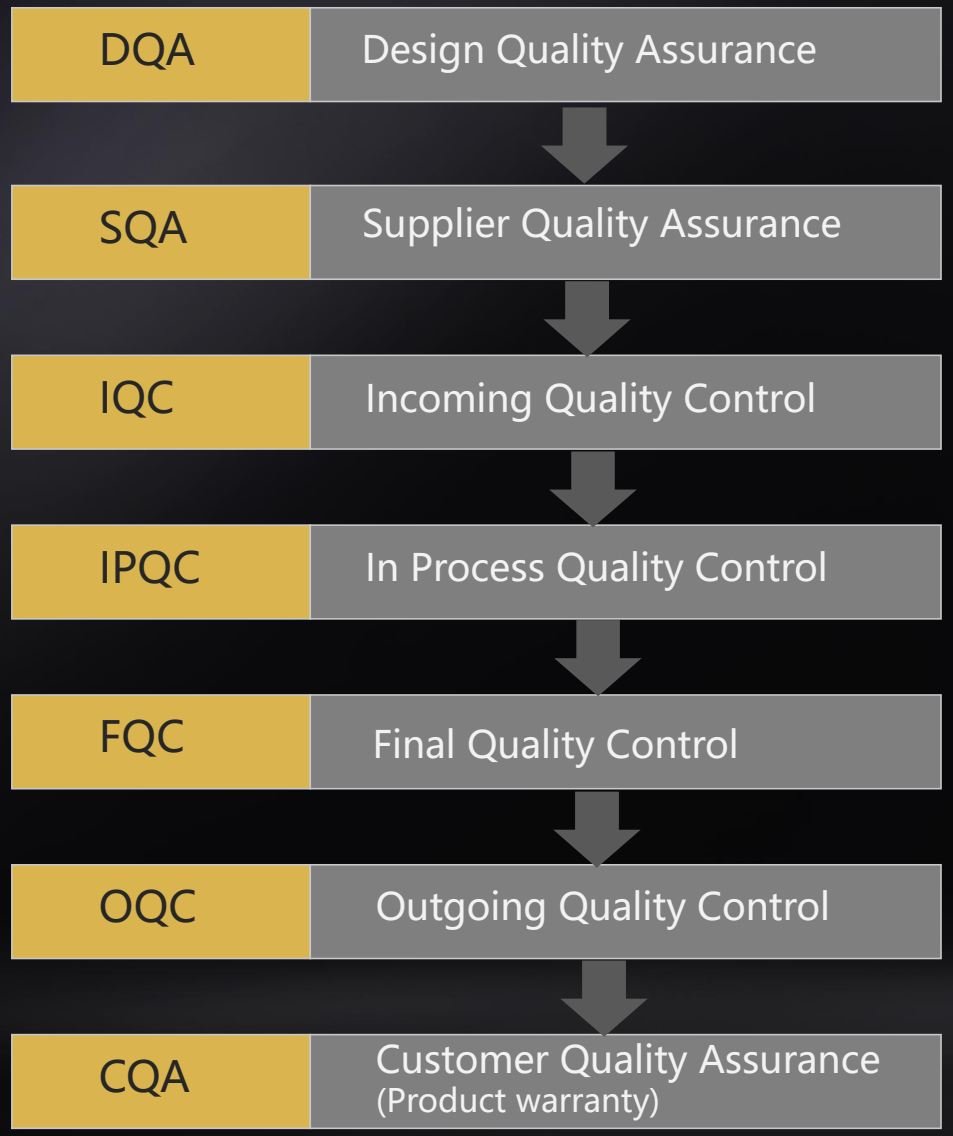
Software design

APP customization

Control mode

Installation method

Quality Control



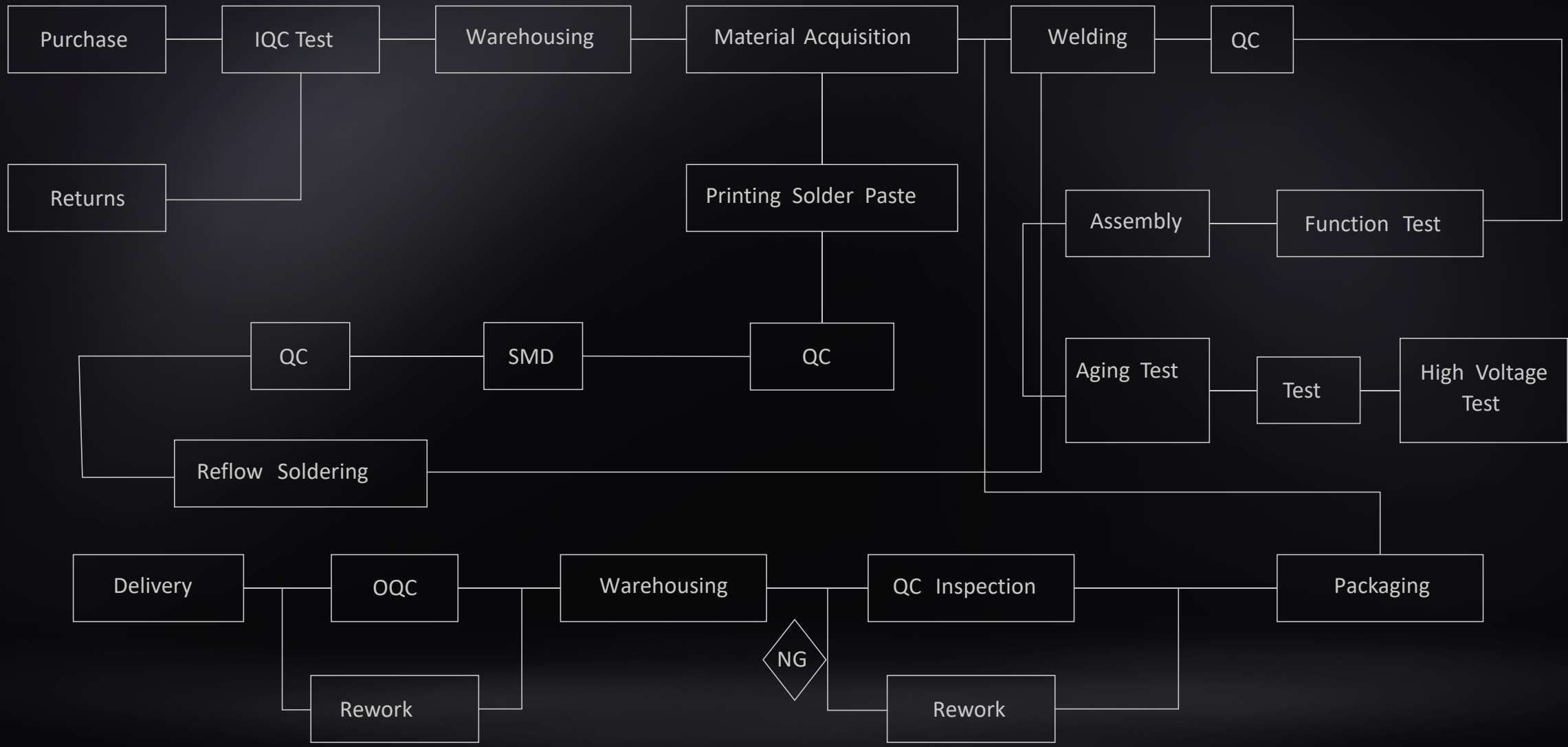
IQC and OQC are in full compliance with ANSI standards

First article inspection

100% quality inspection of all products

All products are aged for 4-8 hours

Strict Quality Control



Customer Services

Professional sales team of more than 50 people

Each product line has a professional technical service team

Professional quality control team of more than 30 people

20 people professional logistics and customs declaration team

THANK YOU!

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light and smart

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