LUMIWISE®
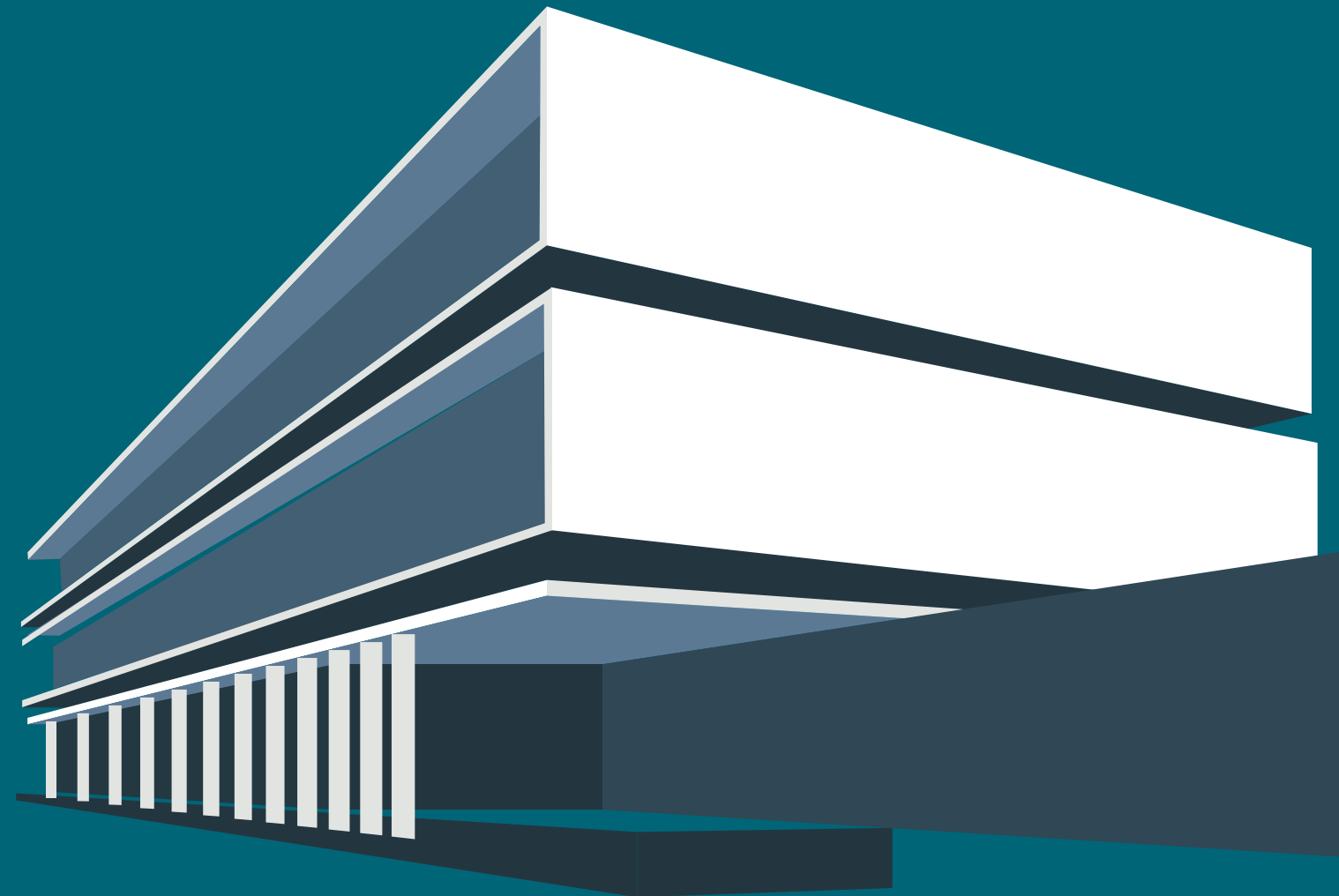
LINEAR LIGHTING SOLUTIONS

LUMIWISE®

SHENZHEN LUMIWISE LIGHTING CO.,LTD

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Shenzhen Manufacturing Center:

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Shi Long Community ,Shi Yan Street,Bao An District,Shen Zhen ,Guang Dong ,China ,P.S 518108

Company
PRODUCTION CENTER

COMPANY

Founded in 2014,Lumiwise lighting focus on high-quality LED linear lighting. We focus on the R&D, production, and sales of LED strips, LED neon, and led profile linear light.

Over approximately 10 years, we've established a stable R&D system, stringent quality control procedures, a comprehensive production supply chain, excellent customer service, and optimal product solutions. This has enabled us to maintain stable relationships with clients in more than 90 countries and regions worldwide, including dominance in the European market.

In the future,Lumiwise Lighting will continue to prioritize quality and R&D in LED lighting, aiming to be the most highly-regarded supplier in the LED field.

MANUFACTURE

Manufacturing Capacity

LUMIWISE operates a two-floor production base in Shenzhen, covering an area of over 5,000 square meters and employing more than 100 staff. The facility houses more than 10 high-speed SMT machines, 20 die-bonding COB machines, 7 automatic extrusion lines, and 6 luminaire production lines. This enables a complete production process for LED strips, including high-speed SMT, automatic welding, and a full range of water-resistant options. Our average daily production capacity is up to 25,000+ meters for LED strips, 5,000+ meters for Neon Flex, and 2,000+ meters for COB strips.

Additionally, LUMIWISE has modernized its factory to achieve a complete production process for linear luminaires, including precision machining, automatic assembly, color spraying, and free customization. Our average monthly production capacity reaches up to 100,000+ strips, ensuring high-quality, cost-effective products with quick delivery for our customers.
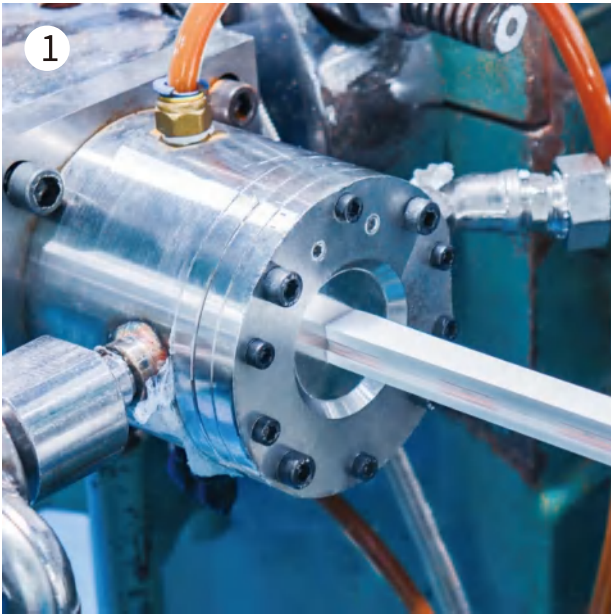
5000m²+
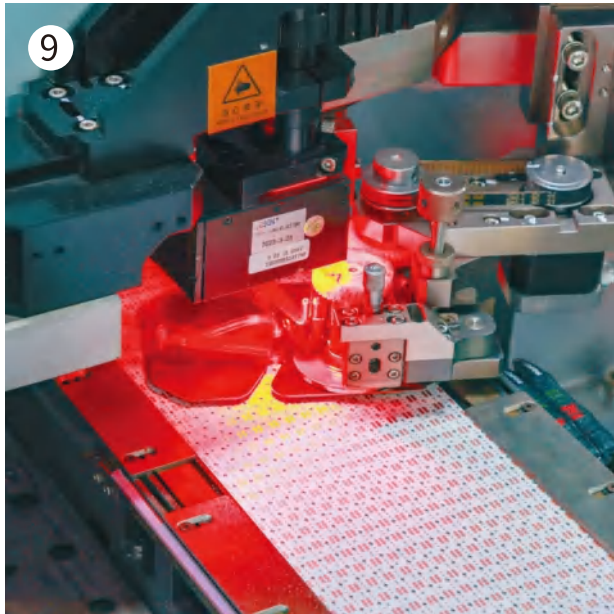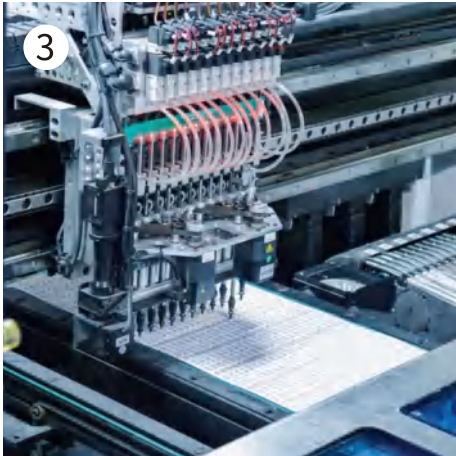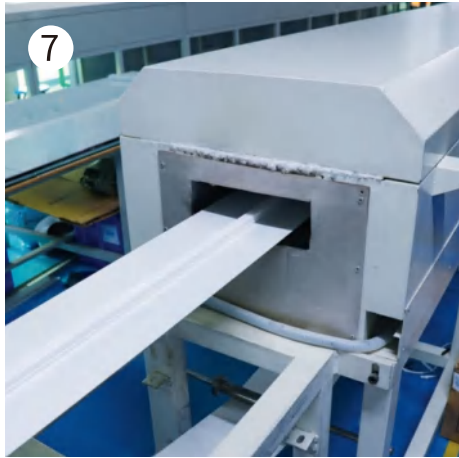Plant area

100 +
Staff

25000m +
LED strip/day

2000m +
COB strip/day

5000m +
Neon flex/day

① Silicone neon extrusion molding
② Silicone neon post-processing
③ SMD mounting process
④ LED strip waterproofing process

⑤ LED strip soldering process
⑥ LED strip testing process
⑦ Silicone neon oven curing process
⑧ COB LED strip production workshop

⑨ COB LED chip bonding process
⑩ SMD assembly workshop

LABORATORY

The LUMIWISE laboratory spans an area of over 200 square meters and is equipped with more than 18 sets of specialized testing equipment. These are divided into different zones: safety, EMC, photoelectric, IP water resistance, aging, and product reliability. Our inspections cover a broad range of products, including LED strips, neon strips, linear luminaires, power supplies, and related accessories. The inspection standards encompass safety, EMC, performance, and product reliability. Testing reports are documented throughout the product design evaluation and type approval phases to ensure consistent product quality.

Arm Drop Test Machine

Integrating Sphere

Torsion Test

GO-2000 Goniophotometer Testing Lab
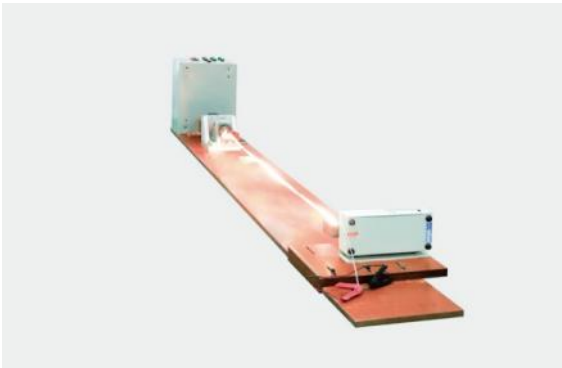
IPX3-6 Integrated Waterproof Test Chamber

Microcomputer-Controlled Tensile Testing Machine

UV Aging Test Chamber

Temperature and Humidity Test Chamber

CERTIFICATE SYSTEM

Lumiwise certified under the ISO 9001:2015 Quality Management System. All of our products have successfully passed tests conducted by third-party authoritative labs and have earned various quality certications, including CB, CE, REACH, ROHS, ETL, SGS, TUV, and LM-80, as required by different countries and regions.

ISO   ETL   CB   CE   RoHS   LM80   TÜV Rheinland   SGS

WHY LUMIWISE?

OEM&ODM

Different OEM&ODM service to help wholesaler, retailer or project orders. Wide color options, based on the ERP or ANSI[CIE] standard.Smaller CCT tolerance. One-Bin supplied,2-3-5 SDCM. High color consistency. Customized wattage per meter and lumen per meter, Customized product from Circiut,structure ,Prototype to bulk production.

STRICT QUALITY CONTROL

Operations accredited to ISO 9001:2015. 5 Steps for quality control. IQC, IPQC, OQC, OE and QM. All LEDs are LM-80 available, packing in Cu lead Frame +99.99% Gold wire.

EFFICIENT & PROFESSIONAL SERVICES

Customized spec support, label service. Customer first, 12 hours response policy. Technical, Sales, Marketing team service.

RELIABLE LED INDUSTRY EXPERIENCE

10 years specializing in R&D, production and sales of high-quality LED strips and linear light. 200+ companies from 90+ countries worked well with us. Long-term supplier declaration to maintain friendly relations of cooperation.

WORLDWIDE CERTIFICATES

Our products have successfully passed tests conducted by third-party authoritative labs and have earned various quality certifications such as UL, ETL, CB, CE, UKCA, BIS, REACH, and RoHS.

CORE VALUE CUSTOMER SUPPORT

We are pleased to prioritize updates on our latest research and product promotions. We offer competitive pricing to maintain the core value of customer purchases within Lumiwise's system. From the perspective of long-term cooperation, credit terms can be negotiated to your satisfaction. We also keep a reserve stock of raw materials to minimize lead time.
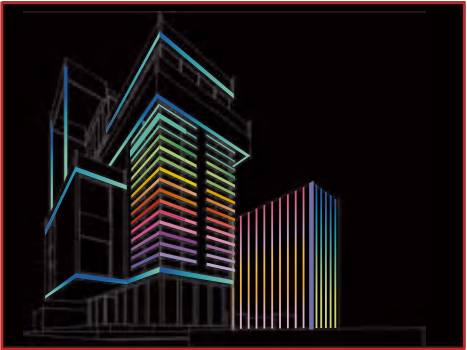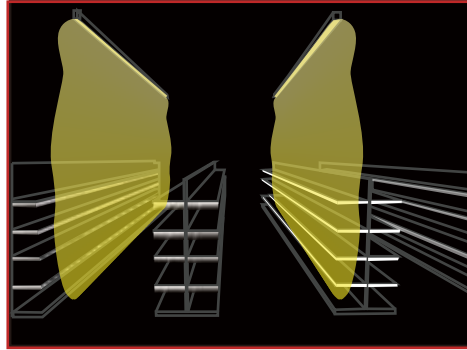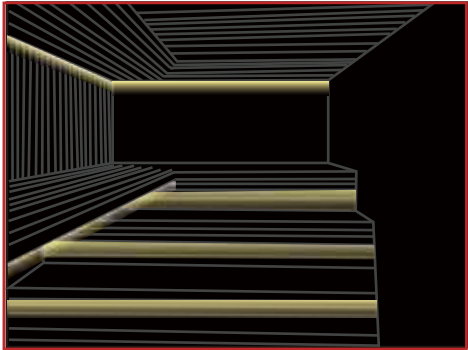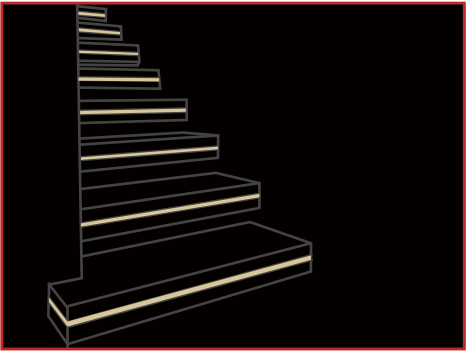
WIDE PRODUCT OPTIONS

SMD3528, SMD5050, SMD2835, SMD2010, SMD2216, SMD3014, SMD2110, COB, Silicone Neon, PU Neon, Flex Wall Washer etc. High CRI, High Efficiency, Super Long Constant Current, Multi-Color, Ultra Narrow, S Shape etc. IP20, IP52, IP65, IP67, IP68 options for indoor and outdoor application.

STRONG PRODUCTION CAPACITY

10 High-speed SMT machines and applied welding lines, 20 die-bonding COB machine lines, 7 automatic extrusion lines and 6 automatic luminaire production lines , 10 aging test line and 5 packaging lines. 300+ well-trained workers. Average daily production capacity up to 25,000+ meters for led strips, 5000+ meters for Neon flex, and 2000+ meters for COB strips, 7 days can be shipped out of 95% standard items.

R&D TEAM

Our R&D team, made up of over 10 engineers, is always developing new and trending LED products to help our customers tap into emerging markets. This ensures that we all stay up-to-date with market trends and avoid becoming obsolete.
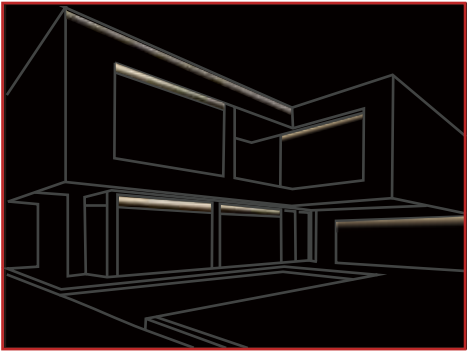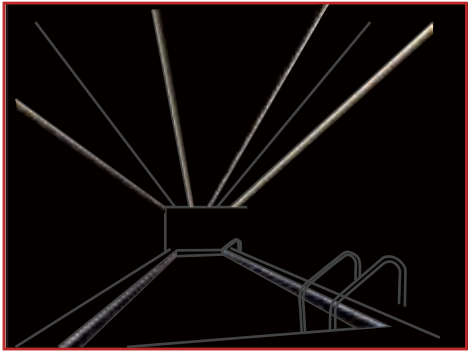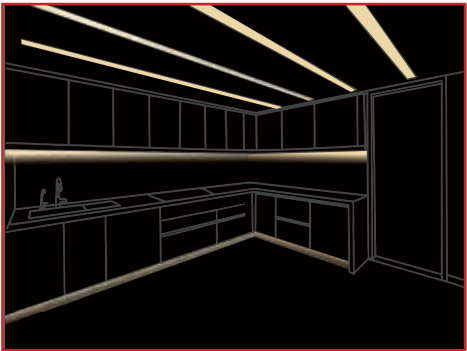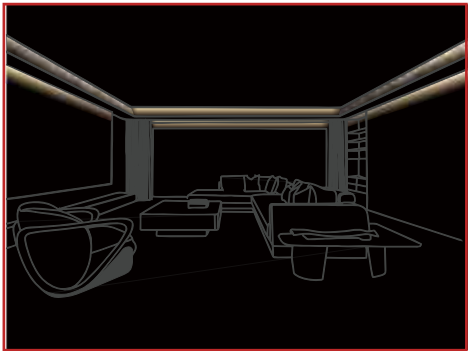
COMFORTING AFTER-SALES

We offer a warranty of up to 3-5 years. Any issues with our product are resolved within 7 days. Your dedicated account manager is always here, ready to assist you with any questions or concerns. We regularly conduct customer Satisfaction surveys to enhance the customer experience. Achieving a relaxed and enjoyable cooperation is our goal.

CONTENTS

PRODUCTS
APPLICATIONS

LUMINENA 60 PRO 🔴NEW
LED Profile Light

Continuous
light-line
system.

80
60

Single Luminaires
and Light-line systems

CE | CB | RoHS | IP 54 | 🏠 | ☒

Single Luminaire and light line systems lighting solution
when projecting the interior of an office or any public building.
It is high-quality housing in a powder coated finish
makes it bold and stylish luminaires, Rigid Line 60 is versatile
for different installations.

Features

.High perfermance 150lm/W for energy saving,
.continous row Connection without light leakage
.Fast Installation and easy maintenance
.Various optics make it possible for opal, prismatic ,
.up&down light possibilty
.EN12464-1 Compliant.
.High Visual Comfort and Uniform Light
.Dot free illumination and no visual screws end cap

Prismatic

Opal

Recessed with trim | Recessed trimless | Ceiling mounted | Pendant | Pendant Indirect/direct

LUMINENA 60 PRO 🔴NEW
LED Profile Light

LUMINENA 60 PRO
NEW
LED Profile Light
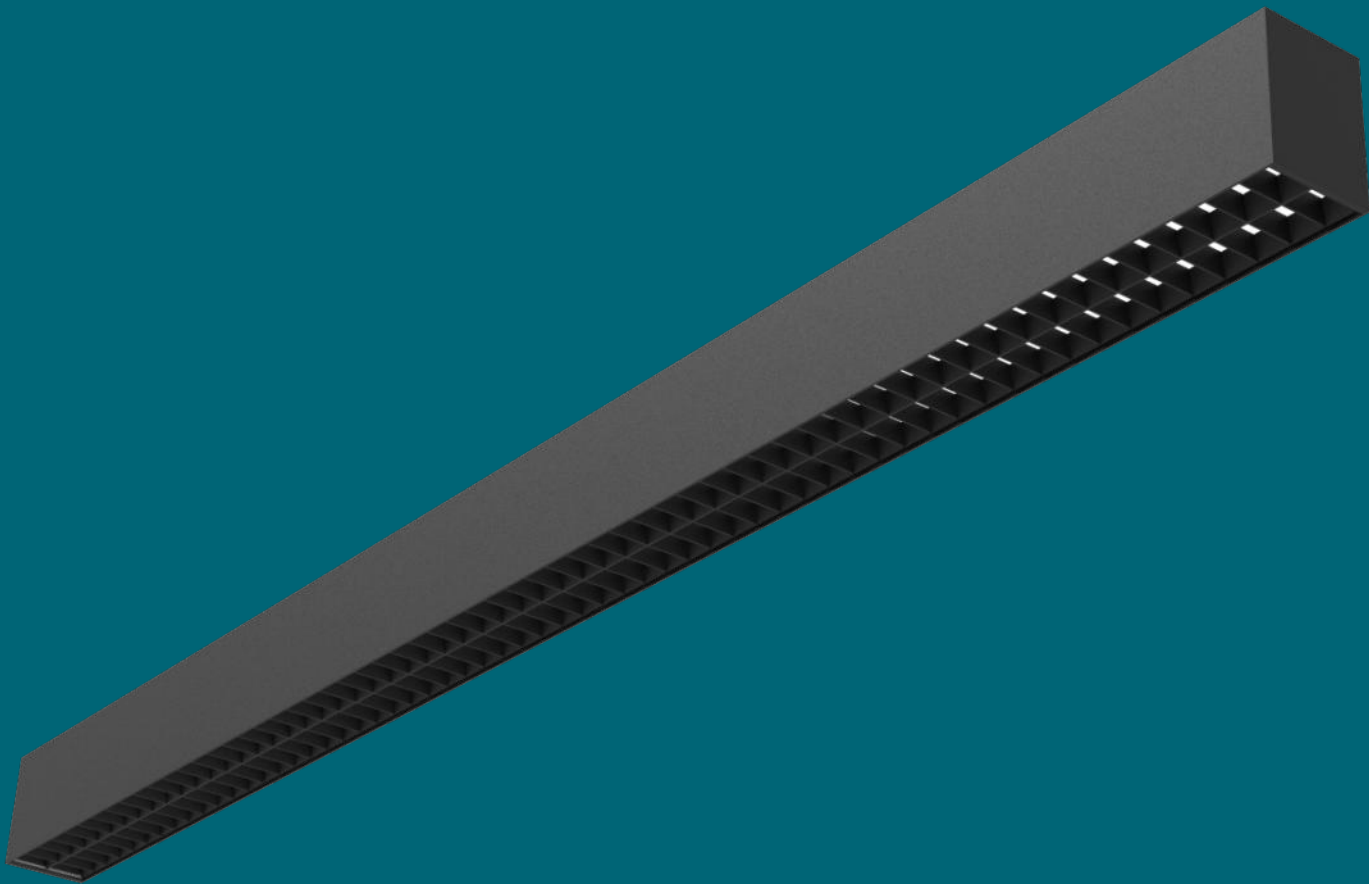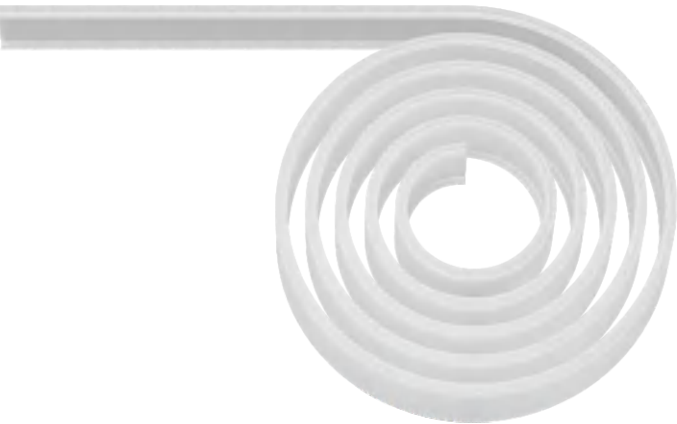
## Seamless connection and continuous line.

Thanks to the innovative rollable diffuser and seamless connection design ,RIGID LINE 60 can be continuous line without any light leakage.
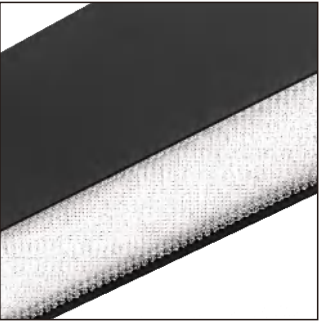
Conical prismatic diffuser
For standard-compliant workplace
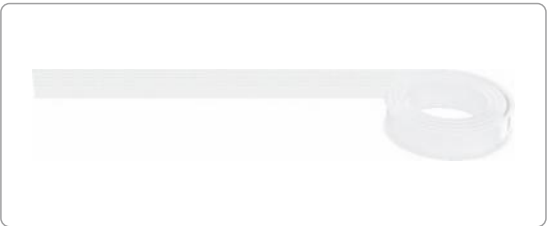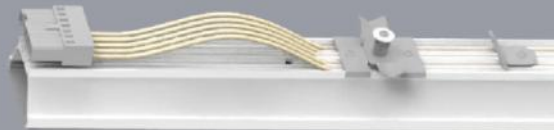
Opal diffuser
For communication area

LUMINENA 60 PRO 🔴NEW
LED Profile Light

Lockable connector
Fast and seamless connection without tool needed.
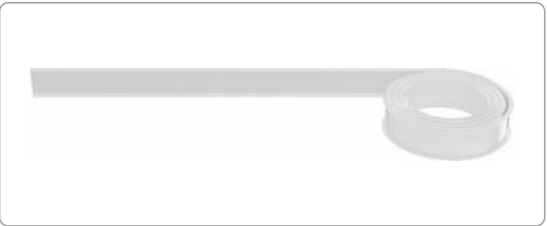
Indirect light
Enhance uniformity and decrease glare.

Through-wiring arrangement
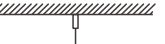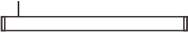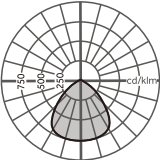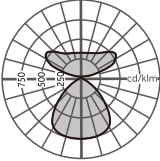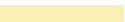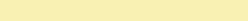
Rotatable bracket
Easily assemble and disassemble the gear tray.

Mounting

Recessed

Pendant

Surface-mounted

Control

ON/OFF

DALI

Push Dimming

CCT Tunable

Casambi

Human Centric Lighting

Sensor

Dimensions

1200mm

1500mm

3000mm

Configuration

Individual

Continuous

Optics

Direct light

Indirect/Direct

CCT

3000K

4000K

3000K-6500K

Lumen

1200mm

4000lm(Direct Light↓)

1200lm↑+2800lm↓
(Indirect 30%+Direct 70%)

1500mm

5000lm
(Direct Light↓)

1500lm↑+3500lm↓
(Indirect 30%+Direct 70%)

3000mm

8000lm(Direct light)

2400lm↑+5600lm↓
(Indirect 30%+Direct 70%)

Color&Finish

Black
(RAL9005)

White
(RAL9016)

LUMINENA 60 PRO `NEW`
LED Profile Light
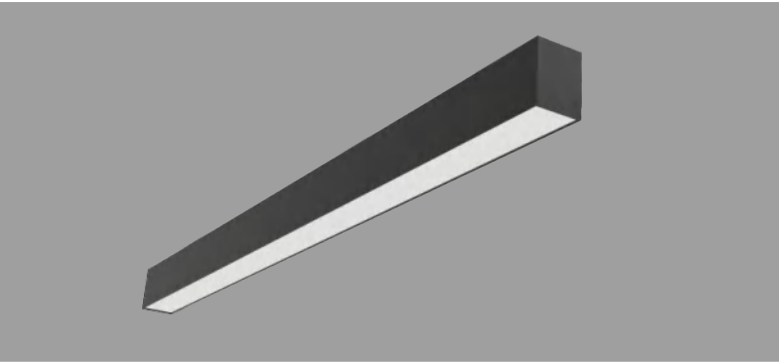
Features& Benefits

- High efficacy of more than 140LM/W.
- Seamless connection without light leakage.
- Fast installation and easy maintenance.
- EN12464-1 compliant.
- Shining free and uniform light.
- Dot free illumination and screwless endcap.

CE RoHS **IP 20** ▢ 🏠 🗑

Rated voltage	Frecuency	+40℃
220-240V	50-60Hz	-25 ℃

ON/OFF DALI Push Dimming CCT Tunabl Sensor

Discreet and timeless pendant light with direct or direct/indirect light emission.
Aluminum profile powder-coated in white and black.
Highly efficient lighting system with optimal light control.
Available in anti-glare or efficiency-optimized versions.
Excellent for office areas (UGR ≤ 19) with Microprismatic diffuser
Available in individual light colors as well as freely adjustable light colors,
making them ideal for modern interior lighting design.
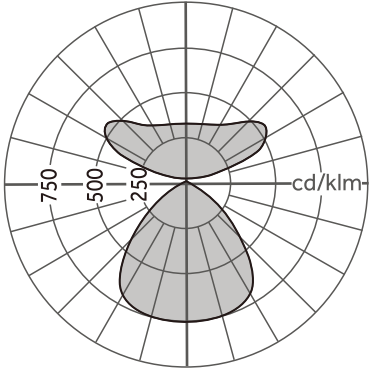
Photometrical (ies/LDT files under request)

Direct light

Direct/indirect

Dimension

1210 / 1510

1210 / 1510

75

60

Individual

Continuous

Accessories

Cord Suspension Kit,1.5m

Ceiling Clip

Power Cable with Connector, 3 Wires,1.5m

Power Cable with Connector, 5 Wires,1.5m

X-Connector (X)

T-Connector (T)

L-Connector (L)

Luminaire Parameters (Data tested by ies)

Item Code	LN60751200X1X2		LN60751500X1X2		LN60752400X1X2	
Size	1147*60*75mm		1432*60*75mm		2432*60*75mm	
Efficacy	140lm/W-150lm/W					
UGR	UGR<19 (Microprismatic) ,UGR<22 (Opal Diffuser)					
Diffuser material	Diffuser/ Micro Prismatic					
Lumens	4000lm (Direct Light)	1200lm↑ +2800lm↓ (Indirect 40%+Direct 60%)	5000lm (Direct Light)	1500lm↑ +3500lm↓ (Indirect 40%+Direct 60%)	8000lm (Direct Light)	2400lm↑ +5600lm↓ (Indirect 40%+Direct 60%)
Typ.power	27W	27W	34W	34W	54W	54W
CCT	3000K/4000K/3000-5000K(Selectable)					
CRI	>80 (90 optional)					
Beam angle	Direct & Indirect/direct					
Input voltage	200-240VAC 50Hz/60Hz					
Linkable	YES					
Power factor	>0.9					
Power Supply	BOKE /TRIDONIC Driver					
Dimming	On/off or DALI					
Color	⬤ RAL 9016 ⬤ RAL 9005					
Installation	Ceiling Surface mouted/Pendant/Recessed					
Warranty	5 years					
Certifications	CE/RoHS					
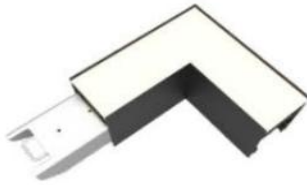
LUMINENA 60 GR
NEW

LED Profile Light
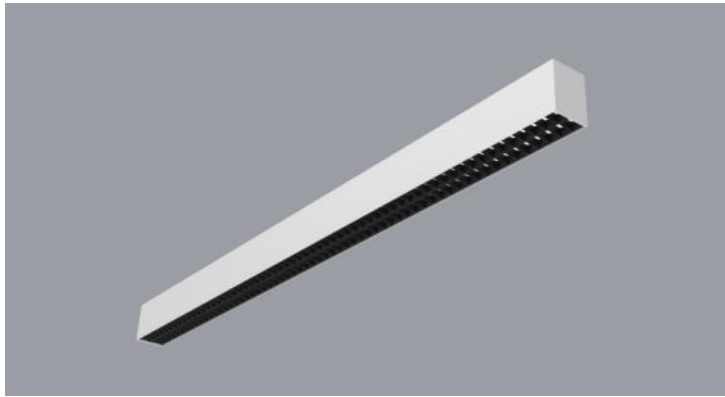
Discreet and timeless pendant light with direct or direct/indirect light emission.
Aluminum profile powder-coated in white and black.
Highly efficient lighting system with optimal light control.
Available in anti-glare or efficiency-optimized versions.
Excellent for office areas (UGR ≤ 16) and computer workstations.
Available in individual light colors as well as freely adjustable light colors,
making them ideal for modern interior lighting design.

Features& Benefits

- High efficacy of more than 130LM/W.
- Seamless connection without light leakage.
- Fast installation and easy maintenance.
- EN12464-1 compliant.
- Shining free and uniform light.
- Dot free illumination and screwless endcap.

CE RoHS IP20 □ 🏠 🗑

Rated voltage	Frecuency	+40℃
220-240V	50-60Hz	-25 ℃

ON/OFF   DALI   Push Dimming   CCT Tunable   Sensor
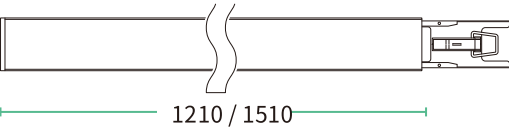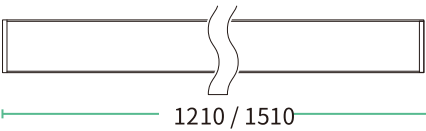
Photometrical (ies/LDT files under request)

Direct light

Direct/indirect

Dimension

1210 / 1510

1210 / 1510

80
60

Individual

Continuous

Accessories

Cord Suspension Kit,1.5m

Ceiling Clip

Power Cable with Connector, 3 Wires,1.5m

Power Cable with Connector, 5 Wires,1.5m

X-Connector (X)


T-Connector (T)

L-Connector (L)
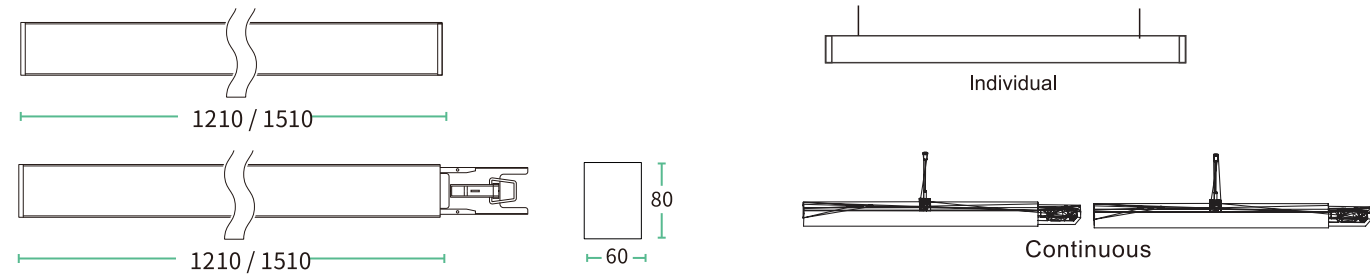
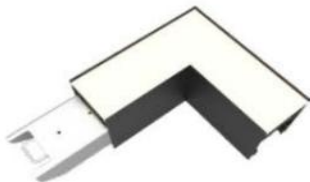## Luminaire Parameters (Data tested by ies)

Item Code	LN60801200GRX1X2		LN60801500GRX1X2		LN60803000GRX1X2	
Size	1210×60×80mm		1510×60×80mm		3032×60×80mm	
Efficacy	120lm/W-130lm/W					
UGR	<16(Direct) , <13 (indirect/direct)					
Diffuser material	LENS+REFLECTOR					
Lumens	2654lm (Direct Light)	1900lm ↑ +2900lm ↓ (Indirect 40%+Direct 60%)	3630lm (Direct Light)	2400lm ↑ +3600lm ↓ (Indirect 40%+Direct 60%)	8000lm (Direct Light)	4800lm ↑ +7200lm ↓ (Indirect 40%+Direct 60%)
Typ.power	25W	32W	27W	40W	53W	80W
CCT	3000K/4000K/3000-6500K					
CRI	>80 (90 optional)					
Beam angle	70° (direct) & 140° ↑ 70° ↓ (Indirect/direct)					
Input voltage	200-240VAC 50Hz/60Hz					
Linkable	Under request					
Power factor	>0.9					
Power Supply	BOKE /TRIDONIC Driver					
Dimming	On/off or DALI					
Color	RAL 9016 RAL 9005					
Installation	Ceiling Surface mouted/Pendant					
Warranty	5 years					
Certifications	CE/RoHS					