GRUPPE®

Creating Lighting Image
Developing Future...

Company Profile

GRUPPE LIGHTING SOLUTION SDN. BHD.

Creating Lighting Image, Developing Future...

EST. 1987

www.gruppelighting.com

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Driving Into Social Responsibility - Sustainable Development Goals

Driving into Social Responsibility, Gruppe unlock the extraordinary ability of light for a Brighter Future and a Better World. We contribute to the Climate Change and Sustainable Future through our products, systems and services by continuing to improve on alternative technologies to derive electricity from renewable / non-carbon generating sources with a focus on improving operational efficiency and reducing carbon emissions. Gruppe portfolio of products and services supports growth that is environmentally friendly and are focus on the driving change of Sustainable Development Goals.

SUSTAINABLE DEVELOPMENT GOALS

Driving Change : The Sustainable Development Goals. Our world is increasingly feeling the pressures of population growth, resource scarcity and climate change. Malaysia together with other world leaders adopted the 2030 Agenda for Sustainable Development at the United Nations General Assembly on 25 September 2015 with 17 Sustainable Development Goals (SDGs) and 169 targets.



Moving towards the SDG Goals, Gruppe launched 4D, ambitiously setting Gruppe targets for Agenda 2030.

GRUPPE 4D 2030 Agenda

Decentralization | Decarbonization | Digitalization | Decomposition



Decentralization

R&D Technology, Development, Technology Transfer Manufacturing, Engineering, Testing, Certification, Spare parts, Services, Maintenance, Recyclable

Decarbonization

CO^2 Reduction & Energy Saving By Using Renewable Energy Through Solar Lighting & LED Lighting System

Digitalization

IoT and Communication. For Easy Detection, Maintenance, Data & Asset Management

Decomposition

End Of Product Life Cycle And Disposal Of E-Waste Management

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Gruppe faced many challenges throughout the years. With the experience of overcoming these challenges, Gruppe implemented experience and expertise into specializing in Lighting Solution Provider and Lighting Manufacturer, manufacturing Lighting luminaires best suits the lighting environment.

We don't do different things, we do things differently...
We focus in providing lighting **SOLUTION, EXPERIENCE** & **SUSTAINABILITY** to our value customers

2019 Gruppe Obtain **ISO14001:2015** On Environment Management System

2020 Gruppe Embark Into SDG Goals Towards ISO26000. Obtained Eco Labelling & My Hijau Mark

2021 Gruppe SDG Agenda 2030 & 4D Introduction

2022 New Warehouse Expansion, Production Plant & Automation

2023 Digitalization, Circular Economy & ESG

2025 - 2027 Smart Lighting & Solar Interface, AI & Data Analytics, Smart City Integration

We Continuously EVOLVE...

MILESTONE SINCE 1987

Gruppe has produced and supplied millions of lights across Malaysia and Worldwide

2018 Manufacturing & Production Plant with Testing Laboratory And Obtain ISO Certification on Quality & Management System **ISO9001:2015**

2017 Gruppe Started The Dealer and Export Department

2016 Gruppe Started the Production Line

2015 After overcoming the Experience and Challenges Gruppe Lighting Solution Establish As A Lighting Manufacturer

2012 Megalux Lightings Change Name to Gruppe Lighting Solution Sdn. Bhd.

2007 Lighting Solution Provider to Handling Projects and Specification Turning Into A Lighting Specialist Company

2000 From a Trading Company to A Lighting Solution Provider

1997 Establishment Of Trading Company Named Megalux Lightings Sdn. Bhd.

1987 Company Founded

Certifications

Who is Gruppe Lighting

EXPERIENCE:

Established since 1987, with more than 36 years of experience, we have evolved into a leading lighting solution provider and manufacturer, consistently setting industry standards and pushing the boundaries of innovation. Over the years, our commitment to quality, creativity, and sustainability has defined our journey, making us a trusted partner for diverse lighting needs. Our journey is a reservoir of knowledge and skills, we bring our experience to life through applications, environment and sustainability.

SOLUTIONS:

With a legacy spanning more than three decades, our journey has been marked by a relentless pursuit of excellence, adapting to emerging technologies and design trends. Throughout the years, we have not only provided cutting-edge lighting solutions but have also contributed to shaping the future of illumination. Our extensive portfolio showcases a diverse range of projects, from public lighting, sports lighting, industrial lighting, indoor lighting, architectural lighting and now to solar lighting & IoT systems.

SUSTAINABILITY FOCUS:

At the core of our culture is a strong commitment to sustainability. Recognizing the importance of minimizing environmental impact, we have consistently incorporated eco-friendly practices into our manufacturing processes and product designs. Our dedication to sustainability extends beyond compliance, with a proactive approach to reducing carbon footprint and promoting energy efficiency.

GRUPPE Approach - Love and Care

Innovating A Brighter Future At Every Level

FROM SOLUTION PROVIDER TO MANUFACTURING THE BEST LED LIGHTING LUMINAIRES REQUIRES A GENETIC APTITUDE: THE DNA OF A COMPANY IS THE RESULT OF ITS EXPERIENCE, ITS KNOW-HOW AND ITS WAY OF DOING THINGS.

We care from raw materials, product design, qualities, performance, spare parts, maintenance and wastes. This especially on E-Waste which are the most dangerous & harmful to our environment, mankind, our communities and our country.

Gruppe lighting have been making a positive impact across the business, communities and beyond from more than two decades ago. Now, we bring it all together to tell you our story through Gruppe Love & Care (GLC), which captures our DNA. This will enable us remain sustainable business in the future.

Sustainability - From Light To Life

Its all about Illuminating your application & manufacturing effectively...



Gruppe Care Plus

The gruppe Five-year total care warranty isn't like a normal warranty. It's a straight forward promise by Gruppe Lighting that we will look after your lights and keeps them working no matter what.

- Gruppe offers 5 years WARRANTY
- Product service after warranty
- Application services
- Upgradable
- Spare part availability
- Future Proof

GRUPPE CARE PLUS
GRUPPECARE

GRUPPE "A Name You Can Trust"

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Gruppe overarching goal is to deliver a complete lighting solution experience to all our customers, from design to after-sales services.

Our Vision

Our vision is to be a leading lighting company who cares about good environment through sustainable lighting, innovation and to be the globally sought lighting solution company.

Our Mission

Our Mission is to manufacturer high quality and cost effective sustainable products. With this high energy consuming world and the increase of energy cost, it has become our mission to work together with our customer to enable them to increase their revenue with the greener products and solutions.

Our Networking

We continue to grow in existing and new market worldwide with a focus on quality and sustainability lighting thus we can guarantee you the highest level of quality and service at anytime. Enabling you to adopt the very latest solutions confidently and reliably. Our Associates are from Singapore, Taiwan, Hong Kong, China, Italy, Germany, USA and etc.



Our Lighting Solution

From conceptual studies to materialization, Gruppe has a solid team of technical engineers, designers and lighting management software to beautifully design and implement lighting schemes to the application.

Our resources:

- Product manufacturing
- Research & development services
- Lighting engineering & projects
- Smart intelligent systems
- Project design with latest lighting design software
- Comprehensive product range
- Compliance to international design standard
- Installation, testing & commissioning
- Abundant product stock and short delivery time
- Maintenance, spare parts and future proof

Our Speciality: 6 Environmental Sectors





Step 1: Data Collection

Professional Advice, Building Plans,
Guidelines & Specifications.



Step 2: Simulation

Lighting Design Software Lighting Layout
& Lighting Effect 3D Visualization.



Step 3: Materialization

Comprehensive Products
International Standards Installation & Aiming.



Step 4: Testing & Services

Testing Commissioning
After Sales Services, Follow Up Service.



Step 5: Maintenance & Support

Highly specialized Technical Support
is available at all times to Support you.

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Technical Lighting Solution

Our Mission is to inspire customers to visually enhance natural environments through the use of sustainable and energy efficient lighting. We integrate and combine knowledge, technology, design, application, digitalization, services and future proof products giving a complete and hassle free lighting solution all under one roof.

From
Conceptual Studies To
Materialization

Gruppe has a solid team of technical engineers, designers and lighting management software to beautifully design and implement lighting schemes to the application.

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Sports Lighting

Project Reference



Arena Mas Stadium Johor



Larkin Stadium Johor



Felda Jengka Stadium Pahang



Intan Northern Region Footsal Johor



Lawn Bowl Stadium Gong Badak



Kallang Sports Hub Singapore



Stadium Merdeka Kuala Lumpur



MBSA Stadium Selangor



IGB International School Kuala Lumpur

Full list of project reference available upon request

Performance

Gruppe Lighting offers a fully dedicated end to end approach that is optimized for sports lighting. Gruppe sports lighting system has a unique set of features to ensure a perfect combination of fulfilling sports lighting norm.





MBSA Volley Ball Stadium Selangor





Velodrom Stadium Johor





Larkin Indoor Stadium Johor



Pusat Akuatik Hang Jebat Malacca



Stadium Selayang Selangor



Tennis Court Kuala Lumpur



Stadium Darul Aman Kedah



Gong Badak Stadium Terengganu

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Road Lighting

Project Reference



Alam Sari, Selangor



IKEA Batu Kawan, Penang



IPD Jeli, Kelantan



Puchong Lagenda, Selangor



Residensi Adelia, Selangor



Residence Mutiara, Melaka



Angkasa Cheras, Kuala Lumpur



Amanrasa, Penang



Hang Jebat Tunnel,
Kuala Lumpur

Full list of project reference available upon request

Requirement Meets Expectations

Gruppe products achieves optimal levels of performance according to the requirement and accomplishment with on site testing and commissioning.



Dash Highway, Selangor





MBPP Highway, Penang





Smart Highway, Selangor





Bandar Gerik, Perak



LDP Highway, Selangor



Jalan Karisma Bangi,
Selangor



Bukit Bintang City Center
Tunnel, Kuala Lumpur



Kemaman, Terengganu



Kedah Rubber City

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Industrial Lighting

Project Reference

6 Reasons Why Choose Gruppe

1. Specialist
2. Solution
3. Sales + Services
4. Support
5. Warranty
6. Affordability



DHL Batu Maung Warehouse, Penang



Bus Stop V204, Kuala Lumpur



Kuantan Port Consortium Warehouse



Ganchong Water Treatment Plant, Pahang



West Port Container Yard, Selangor



PTP Johor Bahru



Kiosk, Putrajaya

Full list of project reference available upon request









West Port CT9, Klang Valley



Kuantan Port



West Port Petikemas, Klang Valley

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Architectural & Landscape Lighting

Project Reference

Nothing can dim the light that shines from within

Architectural lighting works to serve and enhance the architecture, not merely as an accessory, to create a cohesive spatial experience.


Setia Eco Glades Selangor


Wonderlust Singapore


Taman Tasik Selangor


Telekom Tower Kuala Lumpur


Taman Shah Alam Selangor


Tijani Ukay Kuala Lumpur


Sungai Kinta Perak


SPRM Shah Alam, Selangor


SPRM Putrajaya


Persada Mara Kuala Lumpur


Maybank Singapore


Bank Negara Kuala Lumpur


Dream Of Manila Philippines


Eco Majestic Selangor


Lasalle Singapore


Mahkamah Kuantan


Marina Bay Sands Singapore

Full list of project reference available upon request

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Solar Lighting (Renewable Energy)

Project Reference...



Bagan Datuk Bridge, Perak



Bukit Bintang, Kuala Lumpur



Bukit Jalil 66Ft, Kuala Lumpur



Gamuda Cove, Selangor



Permaipura Villa Kedah



RNR Kapar, Selangor



Segambut, Kuala Lumpur



Cyberjaya Lakefront, Selangor



CVIA Perlis

Full list of project reference available upon request

Renewable solar lighting offers a sustainable way to brighten your space.

Powered by the sun, this eco-friendly and efficient lighting solution harnesses clean energy to build a greener tomorrow.



Sungai Petani, Kedah



Kuala Berang, Terengganu



Techvance Hotel Kuala Lumpur



Royal Belum, Perak



Belfield Walkaway, Kuala Lumpur



Pasar Checker Saujana, Selangor



Jabatan Perhutanan, Kuala Lumpur



Melaka Central City

itouch 365 IoT

Integrated Lighting System For Smart City Application

Gruppe's Integrated Lighting System offers intelligent, energy-efficient lighting solutions tailored for smart city environments. Designed to enhance urban living, the system supports remote monitoring, adaptive brightness control, and seamless integration with city-wide IoT networks. Ensuring safer, smarter, and more sustainable public spaces.

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❋ Main features applicable to all Luminaire & Sensor:

- ✓ Luminaires Control
- ✓ Dimming & Scheduling
- ✓ Motion Sensor Integration
- ✓ Daylight Sensor Integration
- ✓ Movement Heat Map

Carpark Lighting

❋ Main Features Included
✚ Traffic Data Management

Sports Lighting

❋ Main Features Included
✚ Color Tuning
✚ Dynamic Light Shows

Solar Lighting

❋ Main Features Included
✚ Real time Information – LED
✚ Luminaires, PV and Battery

Tunnel Lighting

❋ Main Features Included
✚ Carbon Monoxide Sensor
✚ Fire Detection System

Street Lighting

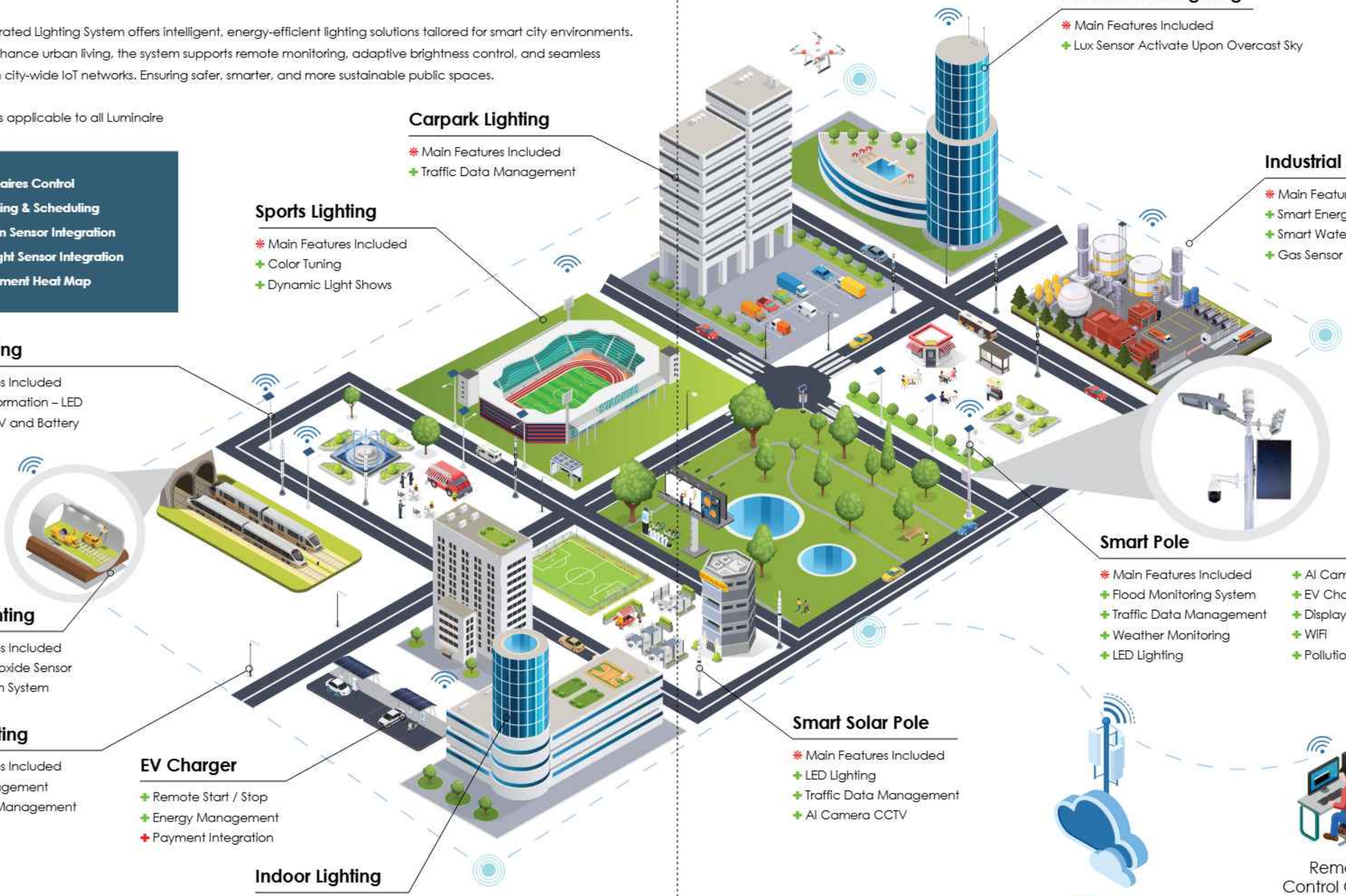
❋ Main Features Included
✚ Energy Management
✚ Traffic Data Management

EV Charger

✚ Remote Start / Stop
✚ Energy Management
✚ Payment Integration

Indoor Lighting

❋ Main Features Included
✚ Wireless Emergency Battery Auto Test
✚ Link to Fire Alarm Panel



Architectural Lighting

❋ Main Features Included
✚ Lux Sensor Activate Upon Overcast Sky

Industrial Lighting

❋ Main Features Included
✚ Smart Energy / Power Meter
✚ Smart Water Meter
✚ Gas Sensor

Smart Pole

❋ Main Features Included
✚ Flood Monitoring System
✚ Traffic Data Management
✚ Weather Monitoring
✚ LED Lighting
✚ AI Camera CCTV
✚ EV Charger
✚ Display Panel Screen
✚ WiFi
✚ Pollution Monitoring

Smart Solar Pole

❋ Main Features Included
✚ LED Lighting
✚ Traffic Data Management
✚ AI Camera CCTV

Ethernet,
3G, 4G, 5G

Remote
Control Center

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iTouch 365™ IoT *Integrated* System For Smart Lighting Application

"Sense, Connectivity, Data Management and Engage"
Smart Lighting Intelligent solution that uses lighting integrated with control module and software to give you greater control and automation of your lights.



Cloud Computing Platform

Lighting Monitoring Center

iTouch 365™ Smart Lighting Interface

iLed Road Lighting



For a long time lighting control was limited to an on/off switch, and saving energy was the only possible through manual input. Meanwhile, with the extraordinary advancement of science and technology, the demand for intelligent industrial lighting systems capable of independent automation is rapidly expanding. Intelligent light is undoubtedly the future of lighting industry.

iTunnel Lighting



The main purpose of general tunnel lighting is to prevent accidents and enhance safety and comfort for the drivers that drive through or enter a tunnel, by providing maximum visibility of any objects on the road surface. Gruppe iTunnel LED Lighting Intelligent System can be controlled to provide the prescribed luminance levels through the tunnel during both day and night intelligently thru' iTouch productivity platform.

iSport Lighting



Gruppe iSport LED Intelligent Lighting System. With Interact Sports you can manage all your lighting - including pitch, façade and hospitality areas. Add IoT to improve operations or marketing efforts. Interact Sports enables flexible, multi-purpose venues that can generate new revenue streams, attract different types of events and create new business opportunities. iTouch productivity platform activate pre-programmed lighting settings for matches or events and make real-time adjustments at the touch of a screen. You can control your venue's lighting from virtually anywhere using any standard mobile device, tablet or computer dashboard which easily integrate with iTouch – SMART Lighting Solution.

isolar Lighting



Smart solar lighting systems that include video and other sensing capabilities can measure pedestrian activity and traffic patterns, air quality monitoring, and can provide video surveillance for security - or issue traffic tickets. Solar lighting and smart lighting are quickly merging into smart solar lighting in a host of applications.

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With our manufacturing facilities of 7,000 sqm side by side, we are ready to deliver globally

Everything Comes from An Idea to Research and Materialization. Every luminaires shape is based on the purpose it is made for, therefore each fitting is entirely designed and manufactured according to the needs of the environment. In this way we are able to improve the performances of a specific luminaires in a coherent and essential way which is distinctive of a professional fixture. We put together the idea, expertise, experience and knowledge in producing the most efficient, practical and yet affordable lighting luminaires giving the best energy saving with the combination of Gruppe Crystal OpticLED technology.

Leading Lighting Manufacturer

Our mission is to manufacturer high quality and cost effective sustainable products. With this high energy consuming world and the increase of energy cost, it has become our mission to work together with our customer to enable them to increase their revenue with the greener products and solutions.

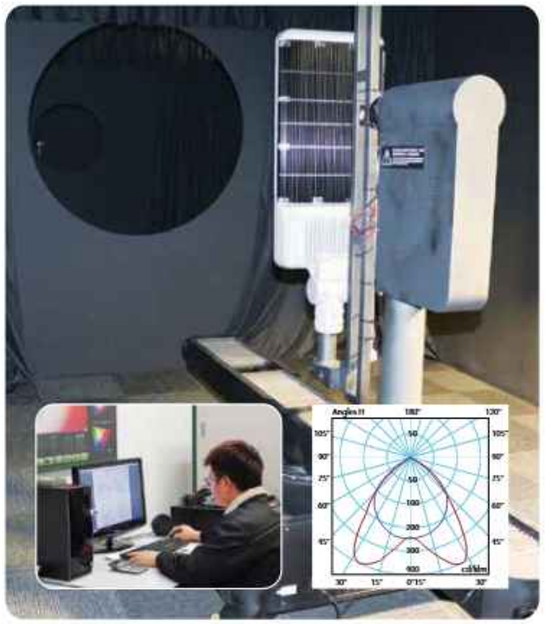
Quality Planning Consist of Developing Products and Processors to Meet Customer's Needs

As a general manufacturer of luminaires, GRUPPE Lighting has a lineup of approximately 7,000 sqm, that allows us to meet the needs of the manufacturing industry in every field.

During our history of more than 30 years since our company was founded in 1987, GRUPPE Lighting has developed dependable technologies, wide-ranging creativity, and most importantly human advancement recognizing and advancing the abilities of our people.

The fundamental business philosophy of our company is gratitude and in order to give shape to this philosophy, we will continue to produce dependable products for our customers as we look forward to the next coming years.

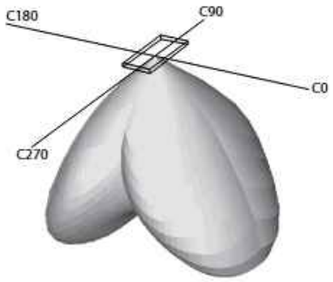
GRUPPE Lighting has positioned the environment as a priority management issue.



Our Technology

Working with input from lighting designers and engineers, we have developed our product portfolio to meet the demanding technical requirements of today's lighting specification market.

Our Photometric Laboratory was added to strengthen test and measurement capabilities. This demonstrates our commitment for continual development which strengthens our in-house capabilities for providing global markets with world-class products of the highest quality and modern design.





Asymmetrical Reflector

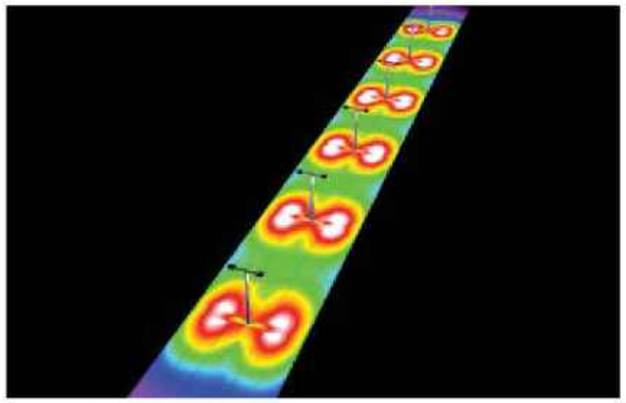
The Various Types and Shapes Of Lens, Optic and Reflectors Innovation

In the development of lighting technologies, light emitting diode (LED) technology plays an important role due to its high efficiency. LED lighting is the future of indoor and outdoor illumination solutions that all around the world there is a widespread transition to save energy and have better quality illumination via LED-based solutions. Innovations in Optics is pushing the technology envelope to develop industry-leading ultra high brightness LED products incorporating optics to direct and maximize output uniformity and efficiency, enabling some of today's most revolutionary solutions in light.

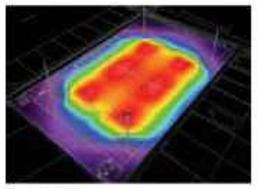
Gruppe lighting products featuring the latest state of art design that combined latest LED Lighting technologies is responsible for the luminaire efficacy and the suitability of the product for its target application to minimize energy, reduce carbon emission, achieve performance, sustainability, saving money and is responsible for luminaire efficacy and the suitability of the product for its target application.

Tailored Optical Design

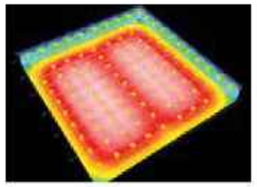
Gruppe develop and produce tailored lens and reflector systems. We have the skills and experience to support you throughout the entire process, from design through to tooling and production.



Street Lighting



Football Field



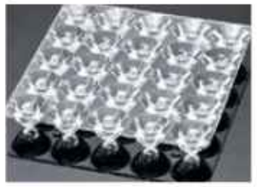
Highbay



Asymmetrical Optic



Symmetrical Optic



Lenses

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Technology

Optics & Uniformity

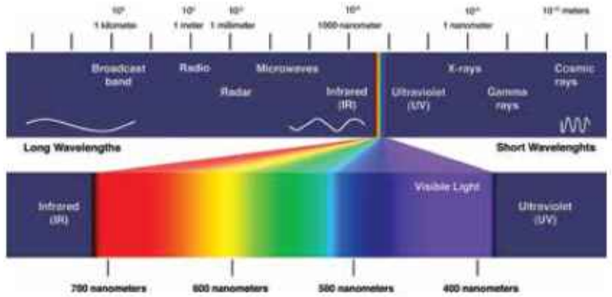
Having technical knowledge about lights will help to make the right selection with regards to brilliance, performance, colour rendition, modelling ability and energy efficiency.

Research & Development

HORTICULTURAL LIGHTING

With Gruppe professional LED grow lights you can control many aspects of crop growth to get better business results. Whether you produce vegetables, fruits or flowers – in a greenhouse, vertical farm or other indoor facility – we offer a choice of the best LED grow lights for your specific crop. Our tried and tested horticulture LED grow lights can help you increase yields, quality and consistency of your crop.





HUMAN CENTRIC LIGHTING (HCL)

Human Centric Lighting (HCL) is a new lighting concept from current years. HCL not only focuses on supportive illumination but also the human health and well-being. It hopes to bring the dynamics of natural daylight back into people's work and lives through artificial lighting. Since HCL supports the human circadian rhythm, it can enhance concentration and improve productivity. With tremendous benefits, Human Centric Lighting is utilized in a wide range of applications, such as commercial spaces, industrial facilities, homes, and offices.





Human Circadian Rhythm schematic diagram

Gruppe offers an advanced HCL lighting system with fully adjustable brightness and tunable color temperature from **3000K to 5000K**. Designed to mimic natural light patterns, it helps regulate your circadian rhythm by providing the right light at the right time. This leads to better well-being, improved focus, and healthier sleep cycles.



Improves Sleep
You will sleep better!

Your body follows the sun's natural rhythm, your hormones stay balanced and you sleep better.



Increases Productivity
You will perform better!

HCL improve you focus better and feel less tired, which can cut errors by 20% and boost productivity by 12%. This means your business grows stronger.



Boosts Mood
You will feel better!

Exposure to lighting that mimics natural daylight can lift your spirits and reduce stress.

INNOVATION Requires a Difference Approach

One of the best-equipped and R&D departments in Gruppe, delivering seamless industrial, optical, thermal, electronic, and mechanical design, and custom product development.

INDUSTRIAL DESIGN
All the pre-production processes that lead to a fully functional prototype.

OPTICAL DESIGN
Selection and refinement of appropriate optical parts using vast practical experience and theoretical knowledge.

THERMAL DESIGN
Characterisation of every product to ensure the reliability of every product and research and development of innovative concepts.

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Testing and R&D

MECHANICAL DESIGN
More than 20 years of experience in the mechanical design and customisation of luminaires and precision tools.

LAB SERVICES
Optical, thermal, electronic, mechanical, and pre-certification tests and measurements.



Colour Quality

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Automation in manufacturing

We are proud to operate a fully automated lighting production facility, utilizing advanced machinery and robotic to ensure high efficiency, precision and consistent quality. From assembly to testing and packaging, every stage of our manufacturing proceed is streamlined through automation, allowing us to deliver reliable, high-performance lighting product at scale.

Concept To Manufacture, All Under One Roof...

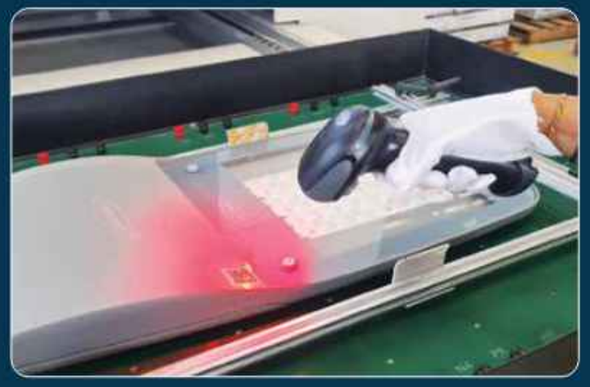
Our superior manufacturing capabilities are the backbone of the company. For this reason we view continual technological development as paramount and invest our energy in what matters the most.











Certification and Compliances

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LAT-3000 LED Lamp Automatic Aging-Test Production Line





Quality Assurance

Automatic Aging Production Line

Automatic aging production Line which combines aging and photometry, colormetric & electrical parameters testing function together in QA/QC.

"Product Quality and Customer Satisfaction" is our Priority...

The quality of GRUPPE products is subject to strict quality control parameters. To guarantee the highest possible quality assurance, the LED products are regularly checked and rated by our in-house test laboratory. Each product is rigorously tested and inspected against strict quality assurance standards offering peace of mind to our customers.



Aging & Life Test System for LED Luminaires



Integrating Spheres Luminous Flux Measurement



Load Test



Thermal Tester



Electrodynamic Vibration Test System



Flickering Test



Ingress Protection Test (IP)



Dust Proof Test (IP)



Impact Test (IK)



LED Driver Tester



LED Power Tester



Warehouse Facilities

GRUPPE Warehouse, Manufacturing & Assembly Plant.
Stock, Logistics & Distribution facilities.

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As a leading lighting manufacturer and supplier, we leverage national buying power and technology, to get you what you need quickly, easily, and cost-effectively.

Development

Specification

Work with industry professionals, suppliers and clients to ascertain required performance and design specifications.

Design

Our engineering team ensure products are designed to provide optimal performance and superior aesthetic function.

Testing

Stages testing regime confirms product specifications are satisfied and ready for production.

Certification

Thorough independent inspection, testing and certification is performed to meet all relevant industrial standards globally.

Production

Components

Procurement teams carefully select the highest industrial standards globally.

Tooling

Precision tooling is generated from our 3D product designs to ensure accurate product componentry.

Assembly

Efficient, high performance assembly lines and procedures provide reduced manufacturing time without compromising quality.

Testing

Each product is rigorously tested and inspected against strict quality assurance standards offering peace of mind to our customers.

Delivery

Packaging

Our products are packed in specifically designed packaging reducing the risk of damage in transit.

Shipping

Our logistics team ensures our products travel around the globe with reputable carriers and meet strict on-time requirements.

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GRUPPE LIGHTING SOLUTION SDN. BHD. (158881-U)

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Scan here for more information

Facebook

Website

Due to our continued development, we reserve the right to revise the specification of all product without prior notice.